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Description of document: Defense Intelligence Agency (DIA) Style Manual for Intelligence Production, 2016

Requested date: 20-June-2014

Released date: 02-February-2017

Posted date: 13-March-2017

Source of document: FOIA Request  
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## DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20340-5100



U-17-1066/FAC-2A1 (FOIA)

**FEB 02 2017**

This responds to your Freedom of Information Act (FOIA) request, dated June 20, 2014, that you submitted to the Defense Intelligence Agency (DIA) for information concerning a copy of the Defense Intelligence Agency Style Manual. I apologize for the delay in responding to your request. DIA continues its efforts to eliminate the large backlog of pending FOIA requests. In order to properly respond, it was necessary to consult with another office within the agency.

A search of DIA's systems of records located one document (234 pages) responsive to your request.

Upon review, I have determined that some portions of the one document (234 pages) must be withheld in part from disclosure pursuant to the FOIA. The withheld portions are exempt from release pursuant to Exemptions 3 of the FOIA, 5 U.S.C. § 552 (b)(3). Exemption 3 applies to information specifically exempted by a statute establishing particular criteria for withholding. The applicable statute is 10 U.S.C. § 424. Statute 10 U.S.C. § 424 protects the identity of DIA employees, the organizational structure of the agency, and any function of DIA

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Sincerely,



Alesia Y. Williams  
Chief, FOIA and Declassification Services Office

Enclosure



DEFENSE INTELLIGENCE AGENCY

UNCLASSIFIED



# DIA Style Manual for Intelligence Production

2016

ICOD: 11 December 2015  
DIA-01 1309-510

UNCLASSIFIED

(b)(3).10 USC 424

# DIA Style Manual

for Intelligence Production

## DIA Style Manual for Intelligence Production

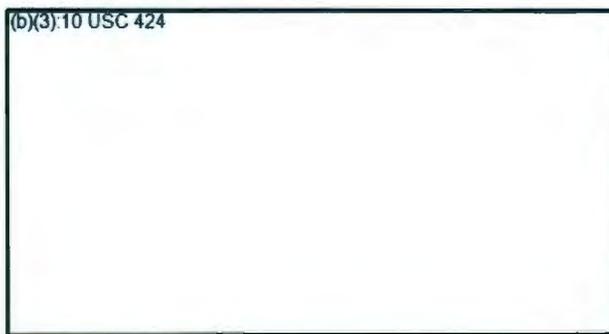
Defense Intelligence producers are more than analysts; they are also professional writers. Despite various new media and technological developments, writing is still the principal medium through which the Agency conveys its information, ideas, and concerns to customers. If our written products are to have the impact and inspire the confidence they warrant, they need to be delivered in a well-crafted package.

This manual is the authoritative reference to help us create that package. It sets Agency standards for written intelligence production, minimizing the guesswork on capitalization, numbers, abbreviations, and other style points. Consequently, intelligence producers can focus on crafting effective arguments to support analytic judgments.

The *DIA Style Manual for Intelligence Production* has been in use for decades. The manual's executive agent, the Directorate for Analysis, refines the guidance as Intelligence Community standards develop and the language evolves. The U.S. Government Printing Office *Style Manual* served as the basis for most of the guidance in this manual, and other references provided additional direction, notably *The Gregg Reference Manual*.

As professional analysts, we focus every day on maintaining subject matter expertise, but communicating that expertise requires us to maintain excellent writing skills. DIA must convey a Defense Intelligence message that is concise, precise, and compelling. This manual is a key tool in our arsenal as we execute our mission and ensure we meet the highest possible standards.

(b)(3):10 USC 424



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## CHAPTER 1: *Practical Advice for Writers and Editors*

In the dark days and darker nights when England stood alone—and most men save Englishmen despaired of England's life—he mobilized the English language and sent it into battle.

—President John F. Kennedy on Winston Churchill

## CHAPTER 1: Practical Advice for Writers and Editors

Unlike the rest of this style manual, which focuses on “house style” issues, this chapter presents practical advice for authors and editors to consider in intelligence-related writing.

### Be Aware of Grammar Rules Versus Superstitions

Good writers and editors need to be familiar with foundational grammar rules, such as subject-verb agreement, but they also need to recognize what is and is not a hard-and-fast rule. Many people remember learning that they should not split infinitives or end a sentence with a preposition, but both are “rules” modern usage references largely dismiss.

The organizers decided to immediately address parking for employees and guests.

Moving the adverb “immediately” anywhere else in this sentence would make the meaning less clear. The natural place for an adverb is directly in front of the word it describes. Bottom line: avoid split infinitives if you prefer, but don’t make a sentence awkward or confusing by doing so. The same guidance applies to ending a sentence with a preposition.

### Consider Style and Context

Similarly, writers and editors need to recognize an error as opposed to a style or context decision.

- Failing to capitalize a word at the beginning of a sentence is an error, but not capitalizing a person’s title when it is separated from the name is a style choice (see Chapter 3).
- Spelling out numbers less than 10 in some cases but using numerals for them in others may appear to be a consistency error, but a closer look may show the presentation is in keeping with style guidance to use numerals for all numbers in a sentence when any are equal to or greater than 10 (see Chapter 4).
- Treating words such as *none* and *majority* as plural may appear to be a subject-verb agreement error, but these words can be treated as either singular or plural, depending on the context (see Chapter 5).

This guide offers numerous examples of preferred presentation and answers many questions that come up in intelligence writing, but it does not cover every situation. For additional guidance, use a good all-around reference on the mechanics of writing, such as *The Gregg Reference Manual*. It contains detailed guidance, with numerous examples, on punctuation, grammar, and usage. However, keep in mind that the *DIA Style Manual for Intelligence Production* takes precedence on style issues, such as capitalization and compounding.

### Use Short Sentences and Paragraphs

Studies of writing today advise authors to keep both sentences and paragraphs short—not necessarily because readers can’t deal with more complex writing, but because shorter sentences and paragraphs are easier to read and can be understood more quickly.

Traditionally, writers have used a paragraph to show the development of a single thought. For a complex thought, though, the paragraph’s length could become quite imposing. Moreover, for a publication with type in columns, paragraphs seem even longer because fewer words fit on a line. There’s a real risk, then, that several long paragraphs will resemble a solid block of type.

#### Short Sentences

Short sentences—fewer than 20 words—make your readers’ task easier. Use caution, though; too many short sentences can make your writing choppy. Good writers mix long and short sentences for variety. Just wrap it up when those longer sentences reach about 30 words.

## CHAPTER 1

The key is to look for minor changes within the thought of the long paragraph and to break the paragraph at those points. The unity and coherence of the thought aren't likely to suffer. Breaking material into shorter paragraphs is simply a better way of packaging ideas—one that uses white space to show readers minor shifts in organization, helping to speed them through their reading.

### Get to the Point in Topic Sentences

When organizing material in intelligence products, keep in mind that the topic sentence (first sentence) is the most important part of a paragraph. The topic sentence should be straightforward, encapsulating the message of the paragraph up front. Don't lead a topic sentence with a dependent clause, especially one that begins with a contrary term, such as *although*, *despite*, or *however*. Such clauses can impede the reader's ability to absorb the main point. Use subsequent sentences in the paragraph to fill out the story.

### Focus Headings

A heading can announce the topic of a section, or it can do more—focusing readers' attention on the main point of the section. Avoid labels like "Background" or "Introduction." Look instead for headings that provide the gist of a section, especially headings that express the point in a way that invites readers to continue reading. Don't try too hard to grab attention, though; cute titles or headings can detract from the professionalism of your presentation.

For long studies, there's another consideration: levels of headings. You have to be wary of the organizational complexity you try to portray with the headings. For the most part, writers of books only occasionally go beyond two levels of headings. Readers are likely to become confused if you try to portray three or four levels of headings throughout a long document.

Make your outline as complex as you need to help you organize the points and subpoints in what you write. However, when you actually write, use headings to highlight only the most important points, and focus readers' attention with the wording of those headings.

### Limit the Passive Voice

Passive voice is one of the less desirable features of bureaucratic writing. Passive constructions are more wordy than corresponding active constructions and can generate other wordiness—especially sentences beginning with "It is" and "There are." In addition, passive voice is indirect, reversing the natural order of spoken English, and it lacks the vigor inherent in active voice. Finally, passive constructions often mask the actor. Imagine being told, "Your fate will be decided tomorrow." Your reaction is to demand, "By whom?" Passive voice makes it all too easy for writers to omit the "by" part of a thought, and this evasiveness in particular is a mark of bureaucratic writing.

#### Recognizing Passive Voice

The natural order for an English sentence—actor-action-acted upon—requires active voice:

<i>The sailor</i>	<i>rowed</i>	<i>the boat</i>
(actor)	(action)	(acted upon)

A sentence in passive voice reverses that order:

<i>The boat</i>	<i>was rowed</i>	<i>by the sailor.</i>
(acted upon)	(action)	(actor)

Recognizing these constructions in more complicated sentences still is quite simple; that's why grammar-checking software can locate passive verbs quite well. Only a passive sentence will receive "yes" answers to all of the following tests:

- Is the subject of the sentence acted upon?
- Does the sentence combine a form of *to be* with the past participle of a main verb? The simple forms of *to be* are *is, am, are, was, and were*. Compound forms are *will be, is being, and has been*. Past participles of main verbs usually end in *-ed* or *-en* (except for irregular verbs such as *shot*). Thus, passive verbs look like these: *is divided, was shaken, has been shot*.
- If the actor appears in the sentence, is it in the prepositional phrase *by someone or something*? Or, if the actor doesn't appear in the sentence, does the sense of the sentence imply *by someone or something*?

#### Don't Confuse Passive Voice and Past Tense

Both active and passive forms of a verb can appear in present, past, or even future tenses:

*Active:* takes, took, will take

*Passive:* is taken, was taken, will be taken

#### Activating the Passive

Far too often, writers accept passive voice because they can't think how to write in the active voice; in such cases, passive is more accidental than intentional. You can prevent this lack of control in your own writing by learning the following three methods to convert passive voice into active:

- Reverse the object and the subject.
 

*Passive:* The greatest area coverage is offered by open-wire lines.  
*But:* Open-wire lines offer the greatest area coverage.
- Delete the past participle main verb, leaving the form of *to be* as the only verb.
 

*Passive:* The processing plants are located in the north.  
*But:* The processing plants are in the north.
- Change the verb. For example, *received* is an active counterpart of *was given*.
 

*Passive:* About 17,000 people are employed in research institutes.  
*But:* About 17,000 people work in research institutes.

#### Using Passive Voice Effectively

Is passive voice always wrong? No, of course not. Passive constructions have legitimate uses:

- When the object of the action is more important than the actor.
- When the actor is obvious, unimportant, or unknown.

But be careful! You can stretch those justifications to cover most sentences if you try hard enough. Even when the object of an action is more important than the actor, a verb in passive voice may not be necessary. Notice that the second and third methods for activating the passive do not require you to alter the subject of the sentence. Instead, both of these methods change the verb. A good rule of thumb, then, is to use the passive voice only when you have a strong reason.

#### Rethink Expletive Constructions

Like passive voice, expletive constructions (*it is, it was, it will be, there are, there were, there will be*) lengthen a sentence, delay the point, mask responsibility, and force the subject to follow the verb. The fix is often simple:

*Unemphatic:* There was a second explosion that killed three soldiers.

*Emphatic:* A second explosion killed three soldiers.

*Unemphatic:* It is probable that voter turnout will be heavy.

*Emphatic:* Voter turnout probably will be heavy.

## CHAPTER 1

### Avoid Nouns That Stifle Verbs

Strong writing requires strong verbs, so don't bury verbs inside nouns by attaching *-ion*, *-tion*, *-ment*, *-ance*, and *-ence*.

- Weak:* Chemical attacks are in violation of the treaty.  
*Strong:* Chemical attacks violate the treaty.
- Weak:* North Korea has made a commitment to resume talks.  
*Strong:* North Korea has committed to resuming talks.

### Use Qualifiers Judiciously

Qualifiers are often necessary for accuracy in intelligence writing, but multiple qualifiers impede clarity. Words that already express a degree of judgment—for instance, *imply*, *indicate*, and *suggest*—should not be combined with qualifiers such as *may*, *likely*, and *probably*.

- Not:* The lull in attacks may indicate the rebels are ready to negotiate.  
*But:* The lull in attacks indicates the rebels are ready to negotiate.  
*Or:* The lull in attacks may mean the rebels are ready to negotiate.

### Avoid Clichéd Concepts and Jargon

When we discuss clichés, we usually think of overused comparisons like “blind as a bat” or “older than dirt”—phrases most of us know to avoid. However, clichés also can be stale words or phrases that indicate concepts in intelligence writing. Watch out for terms such as “paradigm” or “center of gravity”; they can be the words you need at times, but overuse can turn them into unhelpful catchphrases.

Along similar lines, avoid jargon that is familiar to a particular community but not to your entire audience. If an editor needs a term explained, chances are many other readers will as well.

As you choose the terms for your intelligence papers, be sure the concepts are fresh, accurate, and appropriate. Think twice about using a term just because you've seen it in a number of other papers—it may not be the right wording for your product.

### Keep Parallel Ideas in Parallel Form

Parallelism is particularly important for headings and bulleted lists. Readers expect headings to be in parallel form. Parallelism is even more important in lists, since their purpose is to emphasize a pattern of organization.

Readers grasp parallel ideas more quickly when they are in parallel form. Nouns should be parallel with nouns, active verbs with active verbs, infinitive phrases with infinitive phrases, subordinate clauses with subordinate clauses, and so on.

- Not:* The general's success has resulted from the allegiance of his troops and how he has treated the civilians in his region to gain their acceptance. [Noun paralleled with clause.]  
*But:* The general's success has resulted from the allegiance of his troops and the acceptance of the civilians in his region. [Noun paralleled with noun.]
- Not:* As a soldier he had been in Japan, fighting in Vietnam, and following his general to the Middle East. [Verb paralleled with participles.]  
*But:* As a soldier he had been in Japan, had fought in Vietnam, and had followed his general to the Middle East. [Verb paralleled with verbs.]

When it will help make the parallelism clear, repeat a preposition, an article, a helping verb, the *to* of an infinitive, or the introductory word of a long phrase.

- Not:* Overextended police forces have done little to protect farmers threatened by strongmen employed by drug dealers, interdict drug shipments, or destroy processing laboratories.
- But:* Overextended police forces have done little to protect farmers threatened by strongmen employed by drug dealers, to interdict drug shipments, or to destroy processing laboratories.

## Put Modifiers in Their Place

### Restrictive Modifiers

Placement of restrictive modifiers such as *almost, every, just, merely, most, nearly, only, primarily, and principally* requires care. Look at the effect of placement for *only* in “This plant produces lug nuts.”

- Only this plant produces lug nuts. [No other plant produces them.]
- This plant only produces lug nuts. [The plant doesn’t do anything else with them, such as marketing.]
- This plant produces only lug nuts. [The plant produces nothing else.]
- This plant produces lug nuts only. [The plant produces nothing else.]

As a general rule, put modifiers close to whatever they modify. “Close to” can be before or after the thing modified, so long as the sentence makes sense.

- Not:* The agreement provided for military equipment which was signed recently.
- But:* The agreement, which was signed recently, provided for military equipment.
- Or:* The recently signed agreement provided for military equipment.

### Danglers

Pay particular attention to a modifier that begins a sentence. Dangling modifiers can occur anywhere in a sentence but are most common at the beginning. Readers expect an introductory word or phrase modifier to refer to the subject of the sentence. When the modifier cannot logically modify the subject, the modifier “dangles.”

- Not:* When completely filled out and checked, the taxpayer should sign the form.
- But:* When the form is completely filled out and checked, the taxpayer should sign it.
- Or:* After completely filling out and checking the form, the taxpayer should sign it.

Note, however, that some introductory phrases express a general truth rather than modifying the subject of the sentence. These introductory phrases do not dangle.

- Given the importance of the operation, the staff studied a number of scenarios.
- To sum up, we all agree to support the change.

## Avoid Illogical Shifts Within a Sentence

Sudden, illogical shifts within a sentence or passage obscure the meaning and hamper reading:

### Tense

- Not:* The farmer was intimidated by threats and cultivates coca leaves. [Shift from past tense to present tense.]
- But:* The farmer was intimidated by threats and began cultivating coca leaves. [Both verbs in past tense, with the second verb implying a continuing action.]

### Mood

- Not:* Determine the margins for the page, and then you should set tabs. [Shift from imperative mood to indicative mood.]
- But:* Determine the margins for the page, and then set the tabs. [Both verbs in imperative mood.]

## CHAPTER 1

**Subject or Voice**

**Not:** The troops hurried up the mountain path, and soon the camp came into their sight. [Subject shifts from *troops* to *camp*.]

**But:** The troops hurried up the mountain path and soon saw the camp. [One subject only.]

**Not:** The soldier did not relish a reduction in pay, but confinement to barracks was seen as the harsher punishment. [Subject shifts from *soldier* to *confinement* as active voice shifts to passive voice.]

**But:** The soldier did not relish a reduction in pay but saw confinement to barracks as the harsher punishment. [One subject only and both verbs active.]

**Person**

**Not:** Analysts will find the new library hours a great convenience. You will have greater freedom to arrange your research time. [Shift from third to second person.]

**But:** Analysts will find the new library hours a great convenience. They will have greater freedom to arrange their research time. [Constant third person.]

**Number**

**Not:** The United Nations deserves encouragement. Indeed, they deserve more than that. [If *United Nations* takes a singular verb in the first sentence, it cannot take a plural pronoun reference in the second sentence.]

**But:** The United Nations deserves encouragement. Indeed, it deserves more than that. [*United Nations* and *it* correspond in number.]

**Tone or Style**

**Not:** Analysis of the main obstacles to harmony in the United Nations reveals that a group of nations refuses to play ball with the rest of the world. [Shift from formal to colloquial style.]

**But:** Analysis of the main obstacles to harmony in the United Nations reveals that a group of nations refuses to cooperate with the rest of the world. [Consistent formal style.]

**Work Toward a Common Goal: Readability**

Most writers and editors in the Intelligence Community have a common appreciation for the need to produce accurate, concise, clear intelligence for their readers, particularly busy policymakers and warfighters. Neither excessive pride of authorship nor heavyhanded editing helps to achieve that goal. Producers should keep two things in mind:

- All analytic products are the work of the Defense Intelligence Agency, not solely of the analyst or office on the byline. Authors need to recognize that just as senior intelligence officers and other reviewers have a responsibility to ensure the quality of the analytic content, technical editors have a responsibility to ensure the readability and professionalism of the presentation.
- At the same time, editors need to keep their changes focused on readability. Rather than altering the author's voice, editors should keep changes to the minimum necessary to ensure clarity, consistency, conformance with DIA style and Intelligence Community standards, and good grammar and usage. Some products require more editing than others to achieve these objectives, but overediting risks introducing errors and should be avoided.

## CHAPTER 2: *Abbreviations*

Do not use initials for the names of organizations or movements unless you are certain the initials will be readily understood. Write things out. Not everyone knows that MADD means Mothers Against Drunk Driving, and even if everyone did, there are babies being born every minute who will someday encounter the name for the first time. They deserve to see the words, not simply the initials. A good rule is to start your article by writing out names in full, and then, later, when your readers have got their bearings, to shorten them.

—Strunk and White, *The Elements of Style*

## CHAPTER 2: Abbreviations

Abbreviations can be acronyms, shortenings, brevity codes, or organizational designators. This chapter treats them all generally as abbreviations.

### To Use or Not To Use

Abbreviations can simplify presentation in a document, but too many of them make reading and understanding difficult. Readers are faced with a code known to the writer but unfamiliar or unknown to them—a source of irritation at best, but frequently an obstruction to communication. For this reason you should use abbreviations sparingly and only when you can be sure their meaning is clear for your readers.

Even in tables and graphics, where space is a consideration, avoid abbreviating unless the full terms will not fit. Changes in layout or type point size may preclude using abbreviations.

Common sense dictates these rules:

- Use an abbreviation only if it will simplify a document. Just because an abbreviation exists is not justification for using it. Establishing an abbreviation and then using it only once seldom justifies forcing readers to translate your abbreviations. If you are not going to repeat an abbreviation frequently, do not use it.

Also, keep in mind that making use of context in a paper may eliminate the need to establish an abbreviation when the abbreviation will not be needed repeatedly. Consider the following example:

Infrastructure modifications were evident in the Very Important Military District (VIMD), consistent with the VIMD's high priority in defense planning.

Establishing “VIMD” appears to be justified: the abbreviation will replace four words (a reasonable saving), and clearly the abbreviation is going to be used again, since it appears again in the same sentence. However, in this case rewording the sentence to make use of the context the sentence already establishes will eliminate the need for establishing the abbreviation:

Infrastructure modifications were evident in the Very Important Military District, consistent with that district's high priority in defense planning.

- Limit your use of abbreviations to appropriate places. Avoid using all but the most common abbreviations in key judgments or executive summaries, titles and headings, and tables of contents.
- Avoid using an abbreviation for a person's name. For example, refer to Kim Jong Un on secondary reference as Kim, not KJU.

### When To Introduce an Abbreviation

Common wisdom says to introduce an abbreviation with the first occurrence of the corresponding term in a document. Taken literally, this leads to unnecessary abbreviations in key judgments and summaries and frequently results in an abbreviation's being introduced long before its next occurrence.

The best time to introduce an abbreviation is the first time you use the corresponding term in a portion of a document in which the abbreviation will appear frequently.

For example, a product dealing with military capabilities often discusses a force's organization—showing relationships among a number of subordinate entities in the force structure—and then each of the subordinate entities. If the writer introduces abbreviations for the entities in the discussion of the hierarchy, readers may be faced with 10 to 20 abbreviations in a few sentences. Expecting readers to absorb those abbreviations and recognize them later is unreasonable. The writer would do better to introduce each abbreviation in the discussion of the subordinate entity, when the abbreviation will reappear shortly after its introduction.

## CHAPTER 2

Occasionally readers are more familiar with an abbreviation than they are with the abbreviated term. For example, in a discussion of special forces, readers are more likely to recognize *SEAL* than the full term *sea/air/land* (which communicates little without further explanation). In such a case, use the abbreviation for clarity.

### Establishing Abbreviations

The most common way of introducing an abbreviation is to state the full term and then, immediately after it, to include the abbreviation in parentheses.

A motorized rifle division (MRD) reportedly....

The Federal Aviation Administration (FAA)....

When an abbreviation is better known than the term itself, you may want to reverse their positions, placing the term in parentheses after the abbreviation. This may be the case if the abbreviation is derived from the initial letters of a foreign term rather than the English translation.

The Cuban FAR (Revolutionary Armed Forces)....

During operations in Chechnya, Russia's GRU (General Staff Main Intelligence Directorate) ensured....

Subordinate to Algeria's Ministry of National Defense is its Department of Intelligence and Security, or DRS (*Département de Renseignement et de Sécurité*).

Sometimes you may need to establish an abbreviation more than once in a document:

- In a long document, when a large amount of text intervenes between the introduction (and first repeated use) of the abbreviation and later repeated use of the same abbreviation.
- In a collection of articles. Because readers often look at only some of the articles or read them in an order different from that of the publication that collects them, abbreviations do not carry over well from article to article. You will need to establish necessary abbreviations in each article, independent of the use of the same abbreviations in other articles.

### Forming and Using Abbreviations

#### Capitalization

Capitalization in an abbreviation does not indicate that the words of the corresponding term also must be capitalized. Capitalize the initial letters of appropriate words in the related term if they are proper nouns, and use lowercase for the words if they are common nouns.

The aircraft returned to Argut Naval Air Station (NAS).

The aircraft returned to the naval air station (NAS).

Authors frequently become confused about capitalization when they write about operational systems. The test still is whether the term is being used as a proper noun or only as a generic term.

The American Multiple-Launch Rocket System (MLRS) differs from other multiple rocket launchers (MRLs).

Capitalization also is an issue in establishing abbreviations. For years two different systems for establishing abbreviations have existed side by side—a situation that sometimes causes confusion. One system capitalizes only letters for important words, leaving those for unimportant words like *of* in lowercase form. The other system capitalizes all the letters in the abbreviation, whether they stand for important or unimportant words.

- Today the predominant system is to use capitals for all the letters in an abbreviation. If you establish an abbreviation in an intelligence product, use capital letters throughout the abbreviation.

Nevertheless, well-established legacy abbreviations with some lowercase letters, such as *DoD* for the U.S. Department of Defense, are still in use today while similar abbreviations, such as *DOE* for Department of Energy, have all uppercase letters.

### Italics With Abbreviations

An abbreviation formed from a foreign term is not italicized, though the foreign term may be. Normally you will not italicize the original language or English translation of names of foreign organizations, institutes, governmental bodies, political parties, educational institutes, corporations, Internet service providers, and the like, because our business—assessing intelligence information dealing with foreign governments and their defense and security organizations—uses numerous foreign terms as a part of our writing. However, if you are providing the original language words to explain the formation of an abbreviation, italics are appropriate for the foreign words.

Russia's Spetsnaz (from *voiska spetsialnogo naznacheniya*, or "troops of special designation") had special missions.

Subordinate to Algeria's Ministry of National Defense is its Department of Intelligence and Security, or DRS (*Departement de Renseignement et de Securite*).

### Periods in Abbreviations

Very few abbreviations require periods. The exceptions are the traditional nonmilitary ranks or titles (*Mr.*, *Mrs.*, *Ms.*, *Dr.*, *Prof.*) and *no.* (for "number," to distinguish it from the answer or command *no.*). In addition, use periods with *U.S.* The abbreviations *i.e.* ("that is") and *e.g.* ("for example") also require periods; however, many people confuse these abbreviations, so using them is discouraged.

### Plural and Singular Abbreviations

Most abbreviations are established in the singular form. Therefore, when you introduce (or use) an abbreviation, pay attention to whether the term is singular or plural. If the term is singular, the abbreviation should be as well; if the term is plural, the abbreviation usually will have to be changed to make it plural.

- ... earth-penetrator weapons (EPWs).
- ... within the military regions (MRs).

SA-7 and SA-14 surface-to-air missiles (SAMs) are among the world inventory of shoulder-fired SAMs.

Particularly for military forces, an abbreviation often equates to a plural thing—for example, "ANDSF" for "Afghan national defense and security forces." However, usually the abbreviation itself, after it is established, is singular and requires a singular verb.

Afghan national defense and security forces (ANDSF) continue to improve their ability....

Here the subject *Afghan national defense and security forces* requires a plural verb (*continue*) and a plural pronoun (*their*). Thus, "ANDSF" represents a plural entity. Nevertheless, when *ANDSF* itself is used as a subject, the abbreviation is singular and requires a singular verb and singular pronoun:

However, the ANDSF is not yet prepared to hold its own in....

### Forming Plurals of Abbreviations

When an abbreviation ends in an uppercase letter, form the plural by adding a lowercase *s*, without an apostrophe.

ICBMs SAMs MiGs INSs

However, if the abbreviation ends in lowercase letters, form the plural by adding 's (apostrophe + lowercase *s*).

cy's

These are rare in general military intelligence writing but sometimes occur in scientific or technical publications. Do not confuse them with plurals of lowercase abbreviations for units of measure, which are not changed to plural form.

not 500 km's or 500 kms but 500 km

## CHAPTER 2

Furthermore, even though an abbreviation may stand for an entity that we know to consist of many people, references to the abbreviation cannot be the pronouns *they* or *their*. This problem occurs frequently in intelligence writing in discussion of a political party or organization (which obviously is a group of people):

*Not:* The CCP decided to implement their decisions after....

*But:* The CCP decided to implement its decisions after....

When the abbreviation is used instead as a modifier for a plural noun—for example, in *CCP members*—the abbreviation no longer determines the number, so a plural pronoun reference is appropriate to refer to the plural noun:

The CCP members decided to implement their decisions after....

Because of what they stand for, a few abbreviations are only plural. When it stands for “tactics, techniques, and procedures,” *TTP* is one of these. Because *TTP* in this sense is plural, we cannot write “A new *TTP* proved successful.” Instead, we would need to write “A new tactic [or technique, or procedure] proved successful.”

### Possessives and Abbreviations

As with the terms they represent, most abbreviations can be used in the possessive form. If the abbreviation is being used as a singular possessive, add an apostrophe and a lowercase *s*. If the application requires a plural possessive, add the apostrophe after the lowercase *s* that forms the plural of the abbreviation.

*Singular possessive:* The MRD's leaders....

*Plural possessive:* The MRDs' leaders....

Generally the adjective form of the abbreviation is preferable; it can be substituted for both the singular and plural possessive forms:

*Adjective form:* The MRD leaders....

When you introduce an abbreviation, avoid establishing it in its possessive form. Usually you can avoid that situation by using the abbreviation as an adjective, or you can put the abbreviation in a prepositional phrase. However, if you do establish an abbreviation when the words for it are in the possessive form, the abbreviation also needs to appear in the possessive form.

*Avoid:* The Royal Air Force's (RAF's) aircraft....

*Use:* The Royal Air Force (RAF) aircraft....

*Or:* The aircraft of the Royal Air Force (RAF)....

### Prefixes and Suffixes With Abbreviations

You can join a prefix or suffix to an abbreviation with a hyphen. Do not capitalize the prefix or suffix unless it indicates a proper noun form.

anti-NATO stance

CFE-mandated reductions

pro-UN position

START-related reforms

However, the participial and negative forms of *MIRV* are formed without hyphens:

a MIRVed ICBM

an unMIRVed version of the ICBM

deploying nonMIRVed missiles

### Hyphenation When Introducing Abbreviations

When you need to form a multiple-word compound at the same time you are introducing an abbreviation, hyphenate after the parentheses enclosing the abbreviation.

interference with Global Positioning System (GPS)-related technology

If possible, avoid a construction such as this by restructuring the passage: in this case, for example, with “interference with technology related to the Global Positioning System (GPS).”

### Articles Accompanying Abbreviations

Depending on how you use an abbreviation in a sentence, a definite article (*the*) or an indefinite one (*a* or *an*) may need to precede the abbreviation. If you would use *the* in front of the term the abbreviation stands for, you usually will need *the* in front of the abbreviation.

The surface-to-air missile was fired....

The SAM was fired....

The ground-controlled intercept operator chooses....

The GCI operator chooses....

Task Force Marte reported....

TFM reported....

Use of *the* with abbreviations is not a hard-and-fast rule, but be aware of common practice. Particularly for organization names, *the* is used with abbreviations pronounced as individual letters (initialisms) more often than with abbreviations pronounced as words (acronyms), especially multisyllable words. For instance, *the* is generally used with *the CMC* and *the FARC* but not with *AMISOM*, *NATO*, and *ISAF*.

For abbreviations representing Intelligence Community and Defense Intelligence Enterprise agencies and organizations (DIA, NSA, CIA, NGIC, etc.) and the combatant commands (USCENTCOM, etc.), delete *the* from in front of the abbreviation for general intelligence writing, including most correspondence.

DIA estimates....

... coordination with CIA, NSA, and USSTRATCOM.

Deleting *the* from in front of an abbreviation also is appropriate for the abbreviation representing the organization of which the writer is a part. For example, an author who is a member of DIA's Directorate for Analysis (DI) could write something like the following:

When dealing with Defense Intelligence Enterprise organizations, DI will....

Using *a* or *an* with abbreviations is trickier. For an abbreviation, including an acronym or letter/number group, pronounced as a word (such as “HOT” and “IMINT”), use *a* if the abbreviation begins with a consonant sound or an aspirated *h* (“a HOT missile”) and *an* if the abbreviation begins with a vowel sound (“an IMINT collector”). For abbreviations for which you pronounce the letters and numbers themselves:

- Use *a* when the group begins with *b, c, d, g, j, k, p, q, t, u, v, w, y,* or *z*: “a DIA employee,” “a UN worker.”
- Use *an* when the group begins with *a, e, f, h, i, l, m, n, o, r, s,* or *x*: “an NSC directive,” “an SS-25 missile,” “an Su-24 aircraft.”

#### A or An?

When choosing between using *a* or *an* with an abbreviation, consider the abbreviation itself, not an expansion of the abbreviation. For example, for discussion of a frequency-hopping (FH) radar, because we would pronounce the letters of the abbreviation, we would write “an FH radar,” as *an* is appropriate before an abbreviation beginning with *f*; we would not choose “a FH radar” even though *a* would be appropriate before “frequency.”

## CHAPTER 2

**Avoiding Redundancy**

You have to consider the expansion of an abbreviation when deciding what words can follow it. Be careful to avoid redundancy when you use abbreviations.

- AC current = alternating current current
- START treaty = Strategic Arms Reduction Treaty treaty
- LOC lines = lines of communication lines
- AWACS system = airborne warning and control system system
- CAC card = common access card card

**Nix GOx Abbreviations**

Avoid using abbreviations like *GOP* for "government of Pakistan [or Panama, Peru, Paraguay, etc.]" in a finished intelligence product. Abbreviations such as this are useful in message traffic and similar reporting, but they are out of place in finished intelligence products, especially those for senior-level customers.

**Country Names**

Use what *The World Factbook* calls the conventional short form for a country name (rather than the conventional long form): "China" rather than "People's Republic of China," "North Korea" rather than "Democratic People's Republic of Korea," "South Korea" rather than "Republic of Korea," etc. Congo is a bit more complicated because of the need to distinguish between the two countries. For the Democratic Republic of the Congo, establish the abbreviation "DRC," which *The World Factbook* lists as the conventional short form for the country's name; "Congo (Kinshasa)" also is acceptable. For the Republic of the Congo, *The World Factbook* provides "Congo (Brazzaville)" as the conventional short form.

Spell out most country names, whether you use them as nouns or adjectives—except the United States, the United Kingdom, and the United Arab Emirates. Spell out *United States* and *United Kingdom* (and *United Nations*) when you use them as nouns, but use the abbreviations for the adjective forms. If you need multiple references to the United Arab Emirates, establish *UAE* early in a paper.

- The United States sold....
- U.S. arms sales....
- ... contracts involving the United Kingdom.
- ... UK contracts.

**Military Rank/Rate**

For members of the U.S. military, use rank/rate abbreviations as the individual Military Services use them. For all militaries, use the abbreviation in front of a name, but spell out the rank in lowercase elsewhere: "Maj Gen Gonzales of the Mexican Air Force plans to visit shortly after his promotion to lieutenant general." Also spell out the rank in plural form: "Captains Arroyo and Valdez."

**U.S. Army Officers/Warrant Officers**

general of the Army (special)	GA
general (O-10)	GEN
lieutenant general (O-9)	LTG
major general (O-8)	MG
brigadier general (O-7)	BG
colonel (O-6)	COL
lieutenant colonel (O-5)	LTC
major (O-4)	MAJ
captain (O-3)	CPT
first lieutenant (O-2)	1LT
second lieutenant (O-1)	2LT

chief warrant officer 5 (W-5)	CW5
chief warrant officer 4 (W-4)	CW4
chief warrant officer 3 (W-3)	CW3
chief warrant officer 2 (W-2)	CW2
warrant officer 1 (W-1)	WO1

**U.S. Navy and Coast Guard Officers/Warrant Officers**

fleet admiral (special)	FADM
admiral (O-10)	ADM
vice admiral (O-9)	VADM
rear admiral, upper half (O-8)	RADM
rear admiral, lower half (O-7)	RDML
captain (O-6)	CAPT
commander (O-5)	CDR
lieutenant commander (O-4)	LCDR
lieutenant (O-3)	LT
lieutenant, junior grade (O-2)	LTJG
ensign (O-1)	ENS
chief warrant officer (W-5)	CW05
chief warrant officer (W-4)	CW04
chief warrant officer (W-3)	CW03
chief warrant officer (W-2)	CW02
warrant officer (W-1) [no longer used]	WO1

**U.S. Air Force Officers**

general of the Air Force (special)	GOAF
general (O-10)	Gen
lieutenant general (O-9)	Lt Gen
major general (O-8)	Maj Gen
brigadier general (O-7)	Brig Gen
colonel (O-6)	Col
lieutenant colonel (O-5)	Lt Col
major (O-4)	Maj
captain (O-3)	Capt
first lieutenant (O-2)	1st Lt
second lieutenant (O-1)	2nd Lt
[U.S. Air Force does not have warrant officers]	

**U.S. Marine Corps Officers/Warrant Officers**

general (O-10)	Gen
lieutenant general (O-9)	LtGen
major general (O-8)	MajGen
brigadier general (O-7)	BGen
colonel (O-6)	Col
lieutenant colonel (O-5)	LtCol
major (O-4)	Maj
captain (O-3)	Capt
first lieutenant (O-2)	1stLt
second lieutenant (O-1)	2ndLt
chief warrant officer 5 (W-5)	CW05
chief warrant officer 4 (W-4)	CW04

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chief warrant officer 3 (W-3)	CWO3
chief warrant officer 2 (W-2)	CWO2
warrant officer 1 (W-1)	WO

**U.S. Army Enlisted Personnel**

sergeant major of the Army (E-9)	SMA
command sergeant major (E-9)	CSM
sergeant major (E-9)	SGM
first sergeant (E-8)	1SG
master sergeant (E-8)	MSG
sergeant first class (E-7)	SFC
staff sergeant (E-6)	SSG
sergeant (E-5)	SGT
corporal (E-4)	CPL
specialist (E-4)	SPC
private first class (E-3)	PFC
private (E-2)	PV2
private (E-1)	PVT

**U.S. Navy and Coast Guard Enlisted Personnel**

U.S. Navy and Coast Guard enlisted personnel are identified by paygrade (rate) and occupational specialty (rating). These specialties and their combinations with rates are too numerous to list here. For ratings, see NIPRNET <[http://www.navy.mil/navydata/nav\\_legacy.asp?id=259](http://www.navy.mil/navydata/nav_legacy.asp?id=259)>. Rates are as follows:

master chief petty officer of the Navy (E-9)	MCPON
master chief petty officer of the Coast Guard (E-9)	MCPOCG
fleet/force/command master chief petty officer (E-9)	FLTCM/FORCM/CMDCM
master chief petty officer (E-9)	MCPO
senior chief petty officer (E-8)	SCPO
chief petty officer (E-7)	CPO
petty officer first class (E-6)	PO1
petty officer second class (E-5)	PO2
petty officer third class (E-4)	PO3
seaman (E-3)	SN
seaman apprentice (E-2)	SA
seaman recruit (E-1)	SR

**U.S. Air Force Enlisted Personnel**

chief master sergeant of the Air Force (E-9)	CMSAF
command chief master sergeant (E-9)	CCM
first sergeant (E-9)	CMSgt
chief master sergeant (E-9)	CMSgt
first sergeant (E-8)	SMSgt
senior master sergeant (E-8)	SMSgt
first sergeant (E-7)	MSgt
master sergeant (E-7)	MSgt
technical sergeant (E-6)	TSgt
staff sergeant (E-5)	SSgt
senior airman (E-4)	SrA
airman first class (E-3)	A1C
airman (E-2)	Amn
basic airman (E-1)	AB

**U.S. Marine Corps Enlisted Personnel**

sergeant major of the Marine Corps (E-9)	SgtMajMC
sergeant major (E-9)	SgtMaj
master gunnery sergeant (E-9)	MGySgt
first sergeant (E-8)	1stSgt
master sergeant (E-8)	MSgt
gunnery sergeant (E-7)	GySgt
staff sergeant (E-6)	SSgt
sergeant (E-5)	Sgt
corporal (E-4)	Cpl
lance corporal (E-3)	LCpl
private first class (E-2)	PFC
private (E-1)	Pvt

**Foreign Military Officers**

For foreign military officers, regardless of branch of service, use the following abbreviations for ranks:

admiral	Adm
admiral (first grade)	Adm (1st Grade)
admiral of the fleet	Adm Flt
admiral (second grade)	Adm (2nd Grade)
air chief marshal	Air CMar
air commander	Air Cdr
air commodore	Air Comd
air marshal	Air Mar
air vice marshal	Air VMar
army general	Army Gen
brigadier	Brig
brigadier general	Brig Gen
captain	Capt
captain first rank	Capt 1st Rank
captain second rank	Capt 2nd Rank
chief warrant officer	CWO
colonel	Col
colonel general	Col Gen
colonel major	Col Maj
commander	Cdr
commodore	Comd
corps general	Corps Gen
director general	Dir Gen
division general	Div Gen
ensign	Ens
field marshal	Fld Mar
first lieutenant	1st Lt
fleet admiral	Flt Adm
flight lieutenant	Ft Lt
flying officer	FO
general	Gen
general-colonel	Gen-Col
general (first grade)	Gen (1st Grade)

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general-lieutenant	Gen Lt
general-lieutenant colonel	Gen-Lt Col
general-major	Gen Maj
general of the air force	Gen AF
general of the army	Gen Army
general (second grade)	Gen (2nd Grade)
group captain	Grp Capt
lieutenant	Lt
lieutenant colonel	Lt Col
lieutenant colonel general	Lt Col Gen
lieutenant commander	LCdr
lieutenant general	Lt Gen
lieutenant junior grade	Ltjg
major	Maj
major general	Maj Gen
marshal	Mar
marshal of aviation	Mar Avn
marshal of the Royal Air Force	Mar RAF
marshal of the Soviet Union	MSU
pilot officer	PO
rear admiral	RAdm
second lieutenant	2nd Lt
senior colonel	Sr Col
senior lieutenant colonel	Sr Lt Col
squadron leader	Sq Ldr
squadron vice admiral	Sq VAdm
staff air marshal	Staff Air Mar
staff air vice marshal	Staff Air VMar
staff brigadier general	Staff Brig Gen
staff general	Staff Gen
staff lieutenant general	Staff Lt Gen
staff major general	Staff Maj Gen
staff rear admiral	Staff RAdm
vice admiral	VAdm
vice marshal	VMar
warrant officer	WO
wing commander	Wg Cdr

***Units of Measure***

Do not abbreviate a unit of measure used in a general or approximate (dataless) sense.

Ranges are in kilometers.

The opening was several meters wide.

As a general rule, write out the units of measure in text when presenting nouns, but abbreviate the units of measure in the adjective form. In tables, abbreviations are appropriate for all units of measure because of space limitations. Abbreviations for units of measure do not have periods and are not changed to plural form. Unit modifiers involving units of measure require hyphens. (For a full explanation of unit modifiers, see Chapter 7; for complete coverage of number usage, see Chapter 4.)

- a 50-km road segment
- a section of road that stretched 50 kilometers
- a 500-NM range
- a 3-cm-diameter pipe

Because of the risk of ambiguity, avoid single-letter abbreviations (*g, h, m, L, t, V, W*).

- Change:* a segment of 300 m on Route A
- To:* a 300-meter segment on Route A
- Or:* a Route A segment of 300 meters

Some offices have preferred to use *mt* or *MT* for metric ton(s). These abbreviations, however, present problems.

- As a prefix, *m* equates to “milli,” and *t* is the symbol for metric ton(s), making *mt* equate to “milli-metric ton(s),” which is somewhat nonsensical.
- In addition, using *mt* or *MT* invites confusion with *Mt*, which equates to “megaton(s).”

For these reasons, we need to use the international symbol of *t* for metric ton(s), even though this abbreviation has only a single character. Of course, using the words *metric ton* or *metric tons* avoids the abbreviation issue.

#### Percent and Other Symbols

Do not abbreviate or use the symbol for percent except to save space in tables or graphics, where the symbol % may be used if required. However, even in these cases do not abbreviate unless the term will not fit. Similarly, do not use symbols such as *~* (*about* or *roughly*), *<* (*less than*), or *>* (*greater than*) unless the spelled-out term will not fit. In tables where symbols are appropriate, minimize clutter by putting symbols in column headings if possible, rather than in individual cells.

#### Months and Days

Do not abbreviate the names of months and days except to save space in tables and graphics. However, even in these cases do not abbreviate unless the full terms will not fit.

Use the following abbreviations if they are required:

<i>Days</i>		<i>Months</i>	
Sunday	Sun	January	Jan
Monday	Mon	February	Feb
Tuesday	Tue	March	Mar
Wednesday	Wed	April	Apr
Thursday	Thu	May	May
Friday	Fri	June	Jun
Saturday	Sat	July	Jul
		August	Aug
		September	Sep
		October	Oct
		November	Nov
		December	Dec

## Abbreviation List

The list that follows contains abbreviations for use in DIA intelligence products. This list is included for standardization of preferred usage, to show uppercase and lowercase forms, and to permit marking abbreviations that may be used without being introduced in the text of a product. This list does not preclude use of the *Department of Defense Dictionary of Military and Associated Terms* and Intellipedia's "Acronyms" page, which present many abbreviations not covered here.

The following abbreviation list sometimes shows multiple uses for the same abbreviation, and all of them can be considered "preferred" abbreviations. Common sense, however, indicates that you cannot use the same abbreviation for multiple purposes in the same paper. For example, even though *BW* can stand for either "biological warfare" or "biological weapon," it must not stand for both things in the same piece of writing.

The abbreviation list employs two symbols:

- A superscript dagger symbol (†) marks an abbreviation that should be used instead of the words the abbreviation stands for. Very few abbreviations show this marking.
- An asterisk (\*) after an abbreviation indicates that you can use the abbreviation without introducing it if you can be certain that intended users of a product will understand the abbreviation. When you have any doubt about whether your consumers will understand an abbreviation, spell out the term on first use in your publication, even if the abbreviation is marked with an asterisk in the following list.

**Caution:** Because a production element has been reading numerous bits of information that use an abbreviation and analysts from that element are writing a number of papers using an abbreviation, analysts frequently believe that surely everyone else must be familiar with the abbreviations they commonly see and use. However, for perspective, consider the following: The Free Dictionary, on the Internet at <<http://www.thefreedictionary.com>>, has an "Acronym Finder" that lists expansions for letter sets, and it includes military expansions among the many possible "translations" for an abbreviation. As of 1 December 2015, this website produced 43 expansions for "PTG," one of which equated to the expansion in our listing; 191 expansions for "SSP," none of them matching the one in our listing; and 105 for "ADA," one of which was the one in our listing. For this reason, we need to be careful when deciding whether to establish an abbreviation. Do not consider an asterisk with an abbreviation to be a license to never establish the abbreviation.

- Correspondence going to high-level customers normally will need to have all abbreviations established. For example, the personnel directly supporting the DIA Command Element usually require that all abbreviations be established for papers going to or through members of the Command Element. High-level customers receive large numbers of documents and have little time to review any of them. They are generalists for many subjects, not subject matter experts. Even though they may have been exposed to abbreviations Defense Intelligence analysts commonly see and use, expecting these high-level customers to remember all the abbreviations analysts are capable of using simply is not realistic.
- As an experienced editor in one of the Agency's scientific and technical intelligence production centers has noted, basic documents produced in the centers frequently go to inexperienced customers as well as to those who might be familiar with abbreviations. Establishing most abbreviations in basic intelligence products, therefore, is both a courtesy and a wise course of action.
- You can never go wrong by establishing an abbreviation, whereas not establishing it may cause problems.

<b>A</b>			
<b>A</b>	angstrom(s)	<b>ADA</b>	air defense artillery
<b>AA*</b>	antiaircraft	<b>ADATS</b>	air defense antitank system
<b>AAB</b>	Abdallah Azzam Brigades	<b>ADCC</b>	air defense command center
<b>AAA*</b>	antiaircraft artillery	<b>ADD</b>	air defense district
<b>AAH</b>	Asaib Ahl al-Haq	<b>ADF</b>	automatic direction finding
<b>AAI</b>	air-to-air intercept	<b>ADG</b>	degaussing/deperming ship
<b>AAIED</b>	antiarmor improvised explosive device	<b>ADIZ</b>	air defense identification zone
<b>AAM*</b>	air-to-air missile	<b>ADOC</b>	air defense operations center
<b>AAR</b>	air-to-air refueling	<b>adv</b>	advanced
<b>AAS</b>	Ansar al-Sharia	<b>ADX</b>	air defense exercise
<b>AAS-T</b>	Ansar al-Sharia in Tunisia	<b>ADZ</b>	air defense zone
<b>AAW</b>	antiair warfare	<b>AE</b>	ammunition ship
<b>AB*</b>	airbase [in the proper name of a U.S. OCONUS airbase, Air Base—for example, Incirlik Air Base]	<b>AESA</b>	active electronically scanned array
<b>ABCCC</b>	airborne battlefield command and control center	<b>AEV</b>	armored engineer vehicle
<b>ABM*</b>	antiballistic missile	<b>AEW</b>	airborne early warning
<b>abn</b>	airborne	<b>AEW&amp;C</b>	airborne early warning and control
<b>ABNCP</b>	airborne command post	<b>AF</b>	stores ship
<b>AC</b>	alternating current	<b>AFB*</b>	air force base
<b>acft</b>	aircraft	<b>AFC</b>	automatic frequency control
<b>ACI</b>	airborne-controlled intercept	<b>AFDM</b>	medium auxiliary floating drydock (non-self-propelled)
<b>ACIC</b>	Army Counterintelligence Center	<b>AFIAA</b>	Air Force Intelligence Analysis Agency
<b>ACINT</b>	acoustic intelligence	<b>AFIOC</b>	Air Force Information Operations Center
<b>ACP</b>	alternate command post	<b>AFISRA</b>	Air Force Intelligence, Surveillance and Reconnaissance Agency
<b>ACR</b>	armored cavalry regiment	<b>afld</b>	airfield
<b>ACRV</b>	armored command and reconnaissance vehicle; artillery command and reconnaissance vehicle	<b>AFMIC</b>	Armed Forces Medical Intelligence Center [now NCMI—National Center for Medical Intelligence]
<b>ACV</b>	air-cushion vehicle; armored combat vehicle	<b>AFOSI</b>	Air Force Office of Special Investigations
<b>ACW</b>	aircraft warning and control; anticarrier warfare	<b>AFOTEC</b>	Air Force Operational Test and Evaluation Center
<b>AD</b>	air defense		

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<b>AFS</b>	combat stores ship	<b>AM*</b>	ante meridian (before noon); amplitude modulation
<b>AFSATCOM</b>	Air Force Satellite Communications System	<b>AMB</b>	ambassador
<b>AFTAC</b>	Air Force Technical Applications Center	<b>AMC</b>	Air Mobility Command [USAF]
<b>AFV</b>	armored fighting vehicle	<b>AMEMB</b>	American Embassy [U.S. Embassy preferred]
<b>AG</b>	Australia Group; auxiliary general [ship]	<b>AMISOM</b>	African Union Mission in Somalia
<b>AGB</b>	icebreaker	<b>AMR</b>	antimateriel rifle
<b>AGE</b>	experimental auxiliary [ship]	<b>AMRAAM</b>	advanced medium-range air-to-air missile
<b>AGI</b>	intelligence collection ship	<b>ANA</b>	Afghan National Army
<b>AGOR</b>	oceanographic research ship	<b>ANC</b>	African National Congress; active noise control
<b>AGOS</b>	ocean surveillance ship	<b>ANCOP</b>	Afghan National Civil Order Police
<b>AGS</b>	surveying ship	<b>ANDS</b>	Afghanistan national development strategy
<b>AGZ</b>	actual ground zero	<b>ANP</b>	Afghan National Police
<b>AH</b>	hospital ship	<b>ANDSF</b>	Afghan national defense and security forces [formerly ANSF—Afghan national security forces]
<b>AI</b>	avian influenza; airborne intercept; air interdiction	<b>ANZUS</b>	Australia-New Zealand- United States [Treaty]
<b>AIAI</b>	al-Ittihad al-Islamiya	<b>AO</b>	area of operations; oiler
<b>AICV</b>	armored infantry combat vehicle	<b>AOB</b>	air order of battle
<b>AIDS*</b>	acquired immunodeficiency syndrome	<b>AOC</b>	air operations center
<b>AIFV</b>	armored infantry fighting vehicle	<b>AOE</b>	fast combat support ship
<b>AIG</b>	addressee indicator group	<b>AOG</b>	gasoline tanker
<b>AIM</b>	air-intercept missile	<b>AOI</b>	area of interest
<b>AIP</b>	air-independent propulsion/ power; air-independent- powered	<b>AOR</b>	area of responsibility; replenishment oiler
<b>AIS</b>	automated information sys- tem; Automatic Identification System	<b>AOS</b>	special liquids tanker
<b>AIT</b>	American Institute in Taiwan	<b>AOT</b>	transport oiler
<b>AK</b>	cargo ship	<b>AP</b>	armor-piercing; ammonium perchlorate; access point; transport [ship]
<b>aka*</b>	also known as	<b>APC*</b>	armored personnel carrier
<b>ALCM*</b>	air-launched cruise missile	<b>APEC</b>	Asia-Pacific Economic Cooperation
<b>ALOC</b>	air line of communication		
<b>ALRAAM</b>	air-launched long-range air- to-air missile		

APOD	aerial point of debarkation; air point of departure	ASL	above sea level
AQ	al-Qaida	ASM	air-to-surface missile
AQAP	al-Qaida in the Arabian Peninsula	ASR	alternate supply route; submarine rescue ship
AQI	al-Qaida in Iraq [now known as Islamic State of Iraq and the Levant (ISIL)]	ASRAAM	advanced short-range air-to-air missile
AQIM	al-Qaida in the Lands of the Islamic Maghreb	ASROC	antisubmarine rocket
AQIS	al-Qaida in the Indian Subcontinent	ASSW	antisurface ship warfare
AR	repair ship	ASUW	antisurface warfare
ARABSAT	Arab Satellite Communications Organization	ASV	armored support vehicle
ARC	armored reconnaissance carrier; cable repairing ship	ASW*	antisubmarine warfare
ARENA	Nationalist Republican Alliance [El Salvador]	AT	antitank; antiterrorism
ARM	antiradiation missile	ATA	auxiliary ocean tug
ARPV	advanced remotely piloted vehicle	ATACMS	Army Tactical Missile System
ARS	salvage ship	ATBM	antitactical ballistic missile
arty	artillery	ATC	air traffic control; mini-armored troop carrier
ARV	armored recovery vehicle; armored reconnaissance vehicle	ATF	Bureau of Alcohol, Tobacco, Firearms, and Explosives; fleet ocean tug
AS	submarine tender	ATG	antitank gun
ASAP*	as soon as possible	ATGM*	antitank guided missile
ASARS	advanced synthetic-aperture radar system	AT&L	Acquisition, Technology, and Logistics
ASAT	antisatellite	ATM	asynchronous transfer mode
ASBM	antiship ballistic missile	ATTU	Atlantic-to-the-Urals [region]
ASCM*	antiship cruise missile	ATV	advanced technology vehicle; all-terrain vehicle
ASDS	advanced SEAL/swimmer delivery system	AU	African Union
ASDV	auxiliary SEAL/swimmer delivery vehicle	AUV	autonomous underwater vehicle
ASEAN	Association of Southeast Asian Nations	AV	armored vehicle
ASF	African Standby Force	AVB	aviation logistic support ship
ASG	Abu Sayyaf Group	AVLB	armored-vehicle- launched bridge
		AWACS*	airborne warning and control system
		AWOL*	absent without leave
		AWT	water transport [ship]
		AWX	all-weather

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<b>AX</b>	miscellaneous auxiliary [ship]	<b>BRAC</b>	Base Realignment and Closure
<b>AXT</b>	training ship	<b>BRICS</b>	Brazil, Russia, India, China, and South Africa
<b>B</b>		<b>BTADS</b>	Border Tunneling Activity Detection System
<b>b</b>	barrel(s)	<b>btry</b>	battery
<b>BACRIM</b>	criminal band [from <i>banda criminal</i> ]	<b>bu</b>	bushel(s)
<b>BAG</b>	battalion artillery group	<b>BVR</b>	beyond visual range
<b>BAI</b>	battlefield air interdiction	<b>BW</b>	biological warfare; biological weapon
<b>bcm</b>	billion cubic meters	<b>BWC</b>	Biological Weapons Convention
<b>b/d*</b>	barrel(s) per day	<b>C</b>	
<b>BDA</b>	battle damage assessment	<b>C*</b>	Celsius
<b>bde</b>	brigade	<b>C2*</b>	command and control
<b>BE*</b>	Basic Encyclopedia	<b>C3*</b>	command, control, and communications
<b>BENELUX</b>	Belgium, Netherlands, Luxembourg	<b>C4*</b>	command, control, communications, and computers
<b>BGN</b>	Board on Geographic Names	<b>C3CM</b>	command, control, and communication countermeasures
<b>b/h</b>	barrel(s) per hour	<b>C3I*</b>	command, control, communications, and intelligence
<b>BICES</b>	Battlefield Information Collection and Exploitation System	<b>C4I*</b>	command, control, communications, computers, and intelligence
<b>BINUB</b>	United Nations Integrated Office in Burundi	<b>C4ISR*</b>	command, control, communications, computers, intelligence, surveillance, and reconnaissance
<b>BIOS</b>	basic input/output system	<b>CAA</b>	combined-arms army
<b>bit/s</b>	bit(s) per second	<b>CAC*</b>	common access card
<b>bidg</b>	building	<b>CACM</b>	Central American Common Market
<b>BLOS</b>	beyond line of sight	<b>CAG</b>	carrier air group
<b>BLT</b>	battalion landing team	<b>cal*</b>	caliber
<b>BMD</b>	ballistic missile defense	<b>CANUKUS</b>	Canada-United Kingdom-United States
<b>BMDS</b>	ballistic missile defense system		
<b>BMEWS</b>	ballistic missile early warning system		
<b>bn</b>	battalion		
<b>BOA</b>	broad ocean area		
<b>BONUCA</b>	United Nations Peacebuilding Support Office in the Central African Republic		

CANUS	Canada-United States	CDI	Chief of Defence Intelligence [Canada]
CAP	combat air patrol	CD-R	recordable compact disc
CAPCO	[former] Controlled Access Program Coordination Office [see SMP]	CD-ROM*	compact disc–read-only memory
CARICOM	Caribbean Community	CD-RW	rewriteable compact disc
CAS	close air support	CECOM	Communications and Electronics Command
cav	cavalry	CENTAM	Central America
CBD	chemical and biological defense	CEP	circular error probable
CBM	confidence-building measure	CERT	computer emergency response team
CBR	chemical, biological, and radiological	CFE	Conventional Armed Forces in Europe
CBRN	chemical, biological, radiological, and nuclear	CFV	cavalry fighting vehicle
CBRNE	chemical, biological, radiological, nuclear, and explosives	cg*	centigram(s)
CBU	cluster bomb unit	CG	guided-missile cruiser; coast guard [or Coast Guard]
CBW	chemical and biological warfare; chemical and biological weapon	CGN	nuclear-powered guided-missile cruiser
CC	command center; command ship	CGS	common ground station
CCB	command and control boat	CH	aviation cruiser
CCD	camouflage, concealment, and deception; charge-coupled device	CHG	guided-missile aviation cruiser
CCIR	commander's critical information requirement	CHOD	chief of defense
CCM	counter-countermeasure	CHOP	change of operational control
CCMD	combatant command [see COCOM]	CI	counterintelligence
CCP	Chinese Communist Party	CIA*	Central Intelligence Agency
CCTV	closed-circuit television; China Central Television	CIA/CNC	Central Intelligence Agency Crime and Narcotics Center
CD*	compact disc	CIC	combat information center; combat intelligence center
CDC	Centers for Disease Control and Prevention	CICA	Conference on Interaction and Confidence-Building Measures in Asia
CDCM	coastal defense cruise missile	CIG	Consolidated Intelligence Guidance
		CINC	commander in chief
		CIOC	Combined Intelligence Operations Center

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CIS	Commonwealth of Independent States	COIN	counterinsurgency
CISP	Counterintelligence Support Program	COLUSEUM	Community Online Intelligence System for End Users and Managers
CIWS	close-in weapon system	COMEX	communications exercise
CJCS*	Chairman of the Joint Chiefs of Staff	COMINT*	communications intelligence
CKO	core knowledge online	COMPUSEC	computer security
CL	light cruiser	COMSAT	communications satellite
CLOS	command to line-of-sight	COMSEC*	communications security
cm*	centimeter(s)	CONOPS*	concept of operations
cm2*	square centimeter(s)	CONPLAN*	contingency plan; concept plan
cm3*	cubic centimeter(s)	CONUS*	continental United States
CMC	Central Military Commission [China]	COOP	continuity of operations
CMF	Cyber Mission Force	COR	Council of Representatives [Iraq]; contracting officer representative
CN	counternarcotics	COTS	commercial off-the-shelf
CNA	computer network attack	CP	command post
CNCI	Comprehensive National Cybersecurity Initiative	CPA	Comprehensive Peace Agreement [Sudan]
CND	computer network defense	CPU	central processing unit
CNE	computer network exploitation	CPX	command post exercise
CNO	computer network operations; Chief of Naval Operations	CR	collection requirement
co	company	CRBM	close-range ballistic missile
CO	commanding officer	CS	combat support
COA	course of action	CSAR	combat search and rescue
COC	combat operations center	CSBM	confidence- and security-building measure
COCOM	combatant command (common usage) [Note: The Department of Defense Dictionary of Military and Associated Terms reserves COCOM for the command authority of a combatant command, using CCMD as the abbreviation for combatant command.]	CSG	carrier strike group
CODEL	congressional delegation	CSNP	nonpowered causeway section (non-self-propelled)
COG	combined operations group; center of gravity	CSS	combat service support; Central Security Service [NSA—often shown as NSA/CSS]
COI	community of interest	CSTC-A	Combined Security Transition Command–Afghanistan
		CSTO	Collective Security Treaty Organization

CSX	command and staff exercise	DCHC	Defense Counterintelligence and HUMINT Center [now DIA Directorate for Operations]
CTA	capstone threat assessment	DCI	Director of Central Intelligence [position no longer exists]
CTBT	Comprehensive Test Ban Treaty	DCIPS	Defense Civilian Intelligence Personnel System
CTFI	counter-threat-finance intelligence	DCS	Defense Clandestine Service
CTOL	conventional takeoff and landing	DD	deputy director; destroyer
CV	multipurpose aircraft carrier	D&D	denial and deception
CVA	attack aircraft carrier	DDG	guided-missile destroyer
CVAN	nuclear-powered attack aircraft carrier	DDH	aviation destroyer (ASW)
CVH	V/STOL aircraft carrier	DDNI/A	Deputy Director of National Intelligence for Analysis
CVL	light aircraft carrier	DDNS	dynamic domain name system
CVN	nuclear-powered multipurpose aircraft carrier	DDoS	distributed denial of service
CVRT	tracked reconnaissance combat vehicle	DDR	disarmament, demobilization, and reintegration
CW	chemical warfare; chemical weapon; continuous wave	DDR&E	Directorate of Defense Research and Engineering; director, Defense Research and Engineering
CWC	Chemical Weapons Convention	DE	damage expectancy; directed energy
CWIED	command-wired improvised explosive device	DEA*	Drug Enforcement Administration
CY*	calendar year	DEFSMAC	Defense Special Missile and Aerospace Center
cy*	copy	deg	degree(s)
<b>D</b>		DepSecDef	U.S. Deputy Secretary of Defense
DAO*	defense attaché office	dept	department
DARPA	Defense Advanced Research Projects Agency	det	detachment
DATT*	defense attaché	DEW	directed-energy weapon
dB*	decibel(s)	DEXCOM	Intelligence Community Deputies Executive Committee
dBsm	decibel referenced to 1 square meter	DF	direction finding
DC	direct current	DGZ	desired ground zero
DCA	Defense Cooperation Agreement		

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DHCP	dynamic host configuration protocol	DMZ	demilitarized zone [use initial capitalization when spelling out a proper name, such as Korean Demilitarized Zone]
DHKP/C	Revolutionary People's Liberation Party/Front	DNA*	deoxyribonucleic acid
DHS	Department of Homeland Security	DNI	Director of National Intelligence
DI	Directorate for Analysis; Director for Analysis	DOB*	date of birth
DIA*	Defense Intelligence Agency	DOC	Department of Commerce [or Commerce Department]
DIAC	Defense Intelligence Analysis Center [now DIA Headquarters]	DOCEX	document exploitation
DIAD	Defense Intelligence Agency directive	DoD*	Department of Defense [or Defense Department]
DIAI	Defense Intelligence Agency instruction	DoDD	Department of Defense directive
DIAL	Defense Intelligence Agency Liaison Office	DoDIIS	Department of Defense Intelligence Information System
diam	diameter	DoDM	Department of Defense manual
DIAM	Defense Intelligence Agency manual	DoDR	Department of Defense regulation
DIAP	Defense Intelligence Analysis Program	DOE	Department of Energy [or Energy Department]
DIAR	Defense Intelligence Agency regulation	DOI	date of information; Department of Interior [or Interior Department]
DID	<i>Defense Intelligence Digest</i>	DOJ	Department of Justice [or Justice Department]
DIO	defense intelligence officer; Defence Intelligence Organisation [Australia]	DOMEX	document and media exploitation
DIS	Defence Intelligence Staff [United Kingdom]	DOS	Department of State [or State Department]
DISA	Defense Information Systems Agency	DoS	denial of service
DISES	Defense Intelligence Senior Executive Service	DOT	Department of Transportation [or Transportation Department]
DISL	Defense Intelligence Senior Level	DOT&E	director of Operational Test and Evaluation
div	division	DPI	desired point of impact
DLO	Defense Liaison Office	DPP	diesel powerplant
DMPI	desired mean point of impact	DR	director
DMS	Defense Message System		

DRC	Democratic Republic of the Congo	E&E	escape and evasion
DRFM	digital radiofrequency memory	EEI	essential element of information
DSCA	Defense Security Cooperation Agency	EEZ	exclusive economic zone
DSCS	Defense Satellite Communications System	EFF	explosively formed penetrator
DSN*	Defense Switched Network	EHF	extremely high frequency
DSP	Defense Support Program	EIJ	Egyptian Islamic Jihad
DSRV	deep-submergence rescue vehicle (self-propelled)	EIU	Economist Intelligence Unit
DSS	Defense Security Service	EKIA	enemy killed in action
DSV	deep-submergence vehicle (self-propelled)	ELF	extremely low frequency
DTA	dynamic threat assessment	ELINT*	electronic intelligence
DTIP	Disruptive Technology Innovations Partnership	elm	element
DTO	drug trafficking organization	ELN	National Liberation Army [Colombia]
DTRA	Defense Threat Reduction Agency	email*	electronic mail
DTSA	Defense Technology Security Administration	EMCON	emission control
DUG	deep underground [facility]	EMINT	emissions intelligence
DVD*	digital video disc	EMP	electromagnetic pulse
dwt	deadweight ton(s)	ENDP	exception to National Disclosure Policy
DZ/LZ	drop zone/landing zone	EO	electro-optical; executive order
<b>E</b>		EOB	electronic order of battle
EA	electronic attack [formerly ECM—electronic countermeasures]	EOD	explosive ordnance disposal
ECCM	electronic counter-countermeasures [now EP—electronic protection]	EORSAT	ELINT ocean reconnaissance satellite
ECM	electronic countermeasures [now EA—electronic attack]	EOSAT	Earth observation satellite
ECOWAS	Economic Community of West African States	EOW	electro-optical warfare
		EP	electronic protection [formerly ECCM—electronic counter-countermeasures]
		EPIC	El Paso Intelligence Center
		EPIL	explosively pumped iodine laser
		EPL	ELINT Parameter Limits
		EPW	earth-penetrator weapon
		ER	extended-range

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ERP	effective radiated power	<b>F</b>	
ERPAC	Popular Antiterrorist Revolutionary Army of Colombia	F*	Fahrenheit
ERS	early release of submunitions	FA	field artillery
ERW	enhanced radiation weapon	FAC	forward air controller
ES	electronic warfare support [formerly ESM—electronic support measures]	FAE	fuel-air explosive
ESA	European Space Agency	FAI	fuel-air incendiary
ESDP	European security and defense policy	FAPSI	Federal Agency for Government Communications and Information [Russia]
ESM	electronic support measures [now ES—electronic warfare support]	FARC	Revolutionary Armed Forces of Colombia
est*	estimate; estimated	FARDC	Armed Forces of the Democratic Republic of the Congo
ETA	estimated time of arrival; Basque Fatherland and Liberty	FATA	Federally Administered Tribal Areas [Pakistan]
ETF	enhanced tactical fighter	FBI*	Federal Bureau of Investigation
ETIM	East Turkestan Islamic Movement [also called ETIP]	FBIS	Foreign Broadcast Information Service [see OSC]
ETIP	East Turkestan Islamic Party [also called ETIM]	FC	fire control
ETL	elevate to launch	FCC	functional combatant command
EU*	European Union	FCIP	Foreign Counterintelligence Program
EUFOR	European Union Force	FDA	Food and Drug Administration
EULEX	European Union Rule of Law Mission	FDO	foreign disclosure officer
EUTELSAT	European Telecommunications Satellite Organization	FEBA	forward edge of the battle area
EUV	extreme ultraviolet	FEMA	Federal Emergency Management Agency
EW	electronic warfare; early warning	FEP	fuel enrichment plant
EW/GCI	early warning/ground-controlled intercept	FF	frigate
EXCOM	executive committee; Intelligence Community Executive Committee	FFAR	folding-fin aerial rocket
		FFG	guided-missile frigate
		FFL	corvette
		FFT	frigate (reserve training)

<b>FGI</b>	foreign government information	<b>freq</b>	frequency
<b>FH</b>	frequency-hopping	<b>FROG*</b>	free rocket over ground
<b>FIE</b>	foreign intelligence entity	<b>FSB</b>	Federal Security Service [Russia]
<b>FIR</b>	far infrared	<b>FSLN</b>	Sandinista National Liberation Front
<b>FIS</b>	foreign instrumentation signal; foreign intelligence service	<b>FSS</b>	forward storage site
<b>FISA</b>	Foreign Intelligence Surveillance Act	<b>FSTEK</b>	Federal Service for Technical and Export Control [Russia]
<b>FISINT</b>	foreign instrumentation signals intelligence	<b>FSU</b>	former Soviet Union
<b>FISS</b>	foreign intelligence and security service	<b>FSV</b>	fire-support vehicle
<b>FLIR</b>	forward-looking infrared	<b>ft*</b>	foot; feet
<b>FLO/FLO</b>	float-on/float-off	<b>ft2*</b>	square foot; square feet
<b>FLOT</b>	forward line of own troops	<b>ft3*</b>	cubic foot; cubic feet
<b>ft</b>	fleet; flight	<b>FTE</b>	full-time equivalent; full-time employee
<b>FLTSATCOM</b>	Fleet Satellite Communication System	<b>FTI</b>	fixed-target indicator
<b>FM*</b>	frequency modulation	<b>ft/min</b>	foot (feet) per minute
<b>FME</b>	foreign materiel exploitation	<b>FTO</b>	foreign terrorist organization
<b>FMF</b>	Foreign Military Financing	<b>FTP</b>	file transfer protocol
<b>FMLN</b>	Farabundo Marti National Liberation Front	<b>fr</b>	fighter
<b>FMP</b>	fuel manufacturing plant	<b>ft/s</b>	foot (feet) per second
<b>FMS</b>	Foreign Military Sales	<b>FTX</b>	field training exercise
<b>FNU*</b>	first name unknown	<b>FVEY</b>	Five Eyes (United States, Australia, Canada, New Zealand, United Kingdom) [tetragraph for portion markings; in text, spell out, as in "Five Eyes community"]
<b>FOB</b>	forward operating base	<b>FY*</b>	fiscal year
<b>FOBS</b>	fractional orbital bombardment system	<b>FYDP</b>	Future Years Defense Program
<b>FOC</b>	full operational capability	<b>FYI*</b>	for your information
<b>FOD</b>	foreign object damage		
<b>FOFA</b>	follow-on forces attack		
<b>FOIA</b>	Freedom of Information Act		
<b>FOT&amp;E</b>	follow-on test and evaluation		
<b>14FYC</b>	14 February Youth Coalition		
<b>FOV</b>	field of view		
<b>FPDD</b>	focused police district development		

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<b>G</b>		<b>GIUK</b>	Greenland-Iceland-United Kingdom
<b>g*</b>	gram(s); acceleration of gravity	<b>GLCM*</b>	ground-launched cruise missile
<b>G7</b>	Group of Seven (major industrial nations): United States, United Kingdom, Canada, France, Germany, Italy, Japan	<b>GLOC</b>	ground line of communication
<b>G8</b>	Group of Seven plus Russia	<b>GLONASS</b>	Global Navigation Satellite System
<b>G20</b>	Group of 20: 19 of the world's largest economies plus the European Union	<b>GMI</b>	general military intelligence
<b>GAD</b>	guards artillery division	<b>GMRD</b>	guards motorized rifle division
<b>gal*</b>	gallon(s)	<b>GMT*</b>	Greenwich Mean Time [see Coordinated Universal Time (UTC), also called Zulu in the U.S. military]
<b>GBU</b>	guided bomb unit	<b>GNP</b>	gross national product
<b>GCA</b>	ground-controlled approach	<b>GOB</b>	ground order of battle
<b>GCC</b>	Gulf Cooperation Council; geographic combatant command	<b>GOCO</b>	government-owned, contractor-operated
<b>GCCS</b>	Global Command and Control System	<b>GOSP</b>	gas-oil separation plant
<b>GCHQ</b>	Government Communications Headquarters [United Kingdom]	<b>GOSSIP</b>	Geotagged Open-Source Search Intelligence Program
<b>GCI</b>	ground-controlled intercept	<b>GOTS</b>	government off-the-shelf
<b>GCSS</b>	Global Combat Support System	<b>GP</b>	general purpose
<b>GCTF</b>	Global Counterterrorism Force	<b>GPS*</b>	Global Positioning System
<b>GDIP</b>	General Defense Intelligence Program	<b>grp</b>	group
<b>GDP*</b>	gross domestic product	<b>grt</b>	gross registered ton(s)
<b>GEO</b>	geosynchronous Earth orbit	<b>GRU</b>	General Staff Main Intelligence Directorate [Russia]
<b>GEOINT*</b>	geospatial intelligence	<b>GS</b>	General Staff
<b>GHQ</b>	general headquarters	<b>GSE</b>	ground support equipment
<b>GHz*</b>	gigahertz	<b>GSM</b>	Global System for Mobile Communications
<b>GID</b>	General Intelligence Directorate	<b>GSOMIA</b>	General Security of Military Information Agreement
<b>GIG</b>	Global Information Grid	<b>GSTAR</b>	Global Strategic and Tactical Relay
<b>GITS</b>	General Intelligence Training System	<b>GTD</b>	guards tank division
		<b>GTMO</b>	Guantanamo Bay
		<b>GTO</b>	geostationary transfer orbit
		<b>GTPP</b>	gas turbine powerplant

**H**

h*	hour(s)	HGV	hypersonic glide vehicle
ha	hectare(s)	HHW	higher high water
HAB	hardened aircraft bunker	HIG	Hezb-e-Islami Gulbuddin
HADR	humanitarian assistance and disaster relief	HIMARS	High-Mobility Artillery Rocket System
HALO	high altitude, low opening	HIV*	human immunodeficiency virus
HAMAS†	Islamic Resistance Movement [Note: Because the abbreviation is better known and more commonly used than either the Arabic name on which it is based or its English equivalent, shown here, <i>HAMAS</i> generally is used without establishing the abbreviation; showing the English equivalent is acceptable for information but is not necessary.]	HLA	helicopter landing area
HARM	high-speed antiradiation missile	HLA/DZ	helicopter landing area/drop zone
HAS	hardened aircraft shelter	HLW	higher low water
HAWK <sup>i</sup>	Homing-All-the-Way Killer	HLZ	helicopter landing zone
HAZMAT*	hazardous materials	HME	homemade explosive
HCS	HUMINT Control System	HMG	heavy machinegun
HDBT	hardened and deeply buried target	HMMWV	high-mobility multipurpose wheeled vehicle [preferred: Humvee, not spelled out]
HDTV*	high-definition television	HOB	height of burst
HE	high explosive	how	howitzer
HEAT	high-explosive antitank	hp*	horsepower
HEI	high-explosive incendiary	HPM	high-power microwave
HEL	high-energy laser	HPP	hydroelectric powerplant
helo	helicopter	HQ*	headquarters
HEMP	high-altitude electromagnetic pulse	HQN	Haqqani Network
HEO	highly elliptical orbit	HSC	Homeland Security Council
HET	heavy equipment transporter	HSS	high-speed sealift [vessel]
HEU	highly enriched uranium	HSV	high-speed vessel
HF*	high frequency	HUD	head-up display
HF/DF	high-frequency direction finding	HUJI	Harakat-ul-Jihad-i-Islami
		HUJI-B	Harakat ul-Jihad-i-Islami Bangladesh
		HUMINT*	human intelligence
		HVAC	heating, ventilation, and air conditioning
		HVE	homegrown violent extremist
		HVI	high-value individual
		HVT	high-value target
		hwy*	highway
		Hz*	hertz

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<b>I</b>		<b>IEC</b>	Independent Election Commission [Afghanistan]
<b>IA</b>	information assurance	<b>IED*</b>	improvised explosive device
<b>IADS</b>	integrated air defense system	<b>IFCNR</b>	Implementation and Followup Committee for National Reconciliation [Iraq]
<b>IAEA</b>	International Atomic Energy Agency	<b>IFF*</b>	identification, friend or foe
<b>IAW*</b>	in accordance with	<b>IFR</b>	instrument flight rules
<b>IBERLANT</b>	Iberian-Atlantic [region]; Iberian-Atlantic [Command, NATO; now SOUTHLANT]	<b>IFV</b>	infantry fighting vehicle
<b>IBP</b>	Iraqi Baath Party	<b>IG</b>	inspector general; Islamic Group
<b>IC*</b>	Intelligence Community	<b>I-HAWK†</b>	Improved Homing-All-the-Way Killer
<b>ICAO</b>	International Civil Aviation Organization	<b>IHEC</b>	Independent High Electoral Commission [Iraq]
<b>ICBM*</b>	intercontinental ballistic missile	<b>IICT</b>	Interagency Intelligence Committee on Terrorism
<b>ICC</b>	International Criminal Court	<b>IIR</b>	intelligence information report; imaging infrared
<b>ICD</b>	Intelligence Community directive; imitative communication deception	<b>IJU</b>	Islamic Jihad Union
<b>ICE</b>	Immigration and Customs Enforcement	<b>ILS</b>	instrument landing system
<b>ICG</b>	International Contact Group	<b>IM</b>	info memo
<b>ICJ</b>	International Court of Justice [commonly called World Court]	<b>IMET</b>	International Military Education and Training
<b>ICOD</b>	information cutoff date; intelligence cutoff date	<b>IMF</b>	International Monetary Fund
<b>ICR</b>	intelligence collection requirement	<b>IMINT*</b>	imagery intelligence
<b>ICRC</b>	International Committee of the Red Cross	<b>IMO</b>	International Maritime Organization
<b>ICTY</b>	International Criminal Tribunal for the former Yugoslavia	<b>IMSAT</b>	imagery satellite
<b>ICV</b>	infantry combat vehicle	<b>IMU</b>	Islamic Movement of Uzbekistan; inertial measurement unit
<b>IDA</b>	International Development Association	<b>in*</b>	inch(es)
<b>IDF</b>	Israel Defense Forces	<b>in2*</b>	square inch(es)
<b>IDP</b>	internally displaced person	<b>in3*</b>	cubic inch(es)
<b>IEA</b>	International Energy Agency	<b>IN</b>	information need
		<b>INA</b>	Iraqi National Alliance
		<b>IND</b>	improvised nuclear device
		<b>indef</b>	indefinite

inf	infantry	IRGC-QF	Islamic Revolutionary Guard Corps—Qods Force [Iran]
INF	intermediate-range nuclear force; Intermediate-Range Nuclear Forces [Treaty]	IRINT	infrared intelligence
INFOSEC	information security	IRKS	INHERENT RESOLVE Kinetic Support
INMARSAT	International Mobile Satellite Organization [originally International Maritime Satellite Organization]	IRST	infrared search and track
INR	[State Department] Bureau of Intelligence and Research	IRTPA	Intelligence Reform and Terrorism Prevention Act
INS	inertial navigation system	ISAF	International Security Assistance Force
INSCOM	Intelligence and Security Command [U.S. Army]	ISCI	Islamic Supreme Council of Iraq [formerly SCIRI—Supreme Council for the Islamic Revolution in Iraq]
intel*	intelligence	ISF	Iraqi security forces
INTELSAT	International Telecommunications Satellite Organization	ISI	Directorate General for Inter-Services Intelligence [Pakistan]
Interpol*	International Criminal Police Organization	ISIL*	Islamic State of Iraq and the Levant [widely known in the news media as ISIS (for Islamic State of Iraq and Syria) or simply Islamic State]
INTREP	intelligence report	I-SLIC	improved semisubmersible infiltration landing craft [improved infiltration boat]
INTSUM	intelligence summary	ISO	International Organization for Standardization
IO	information operations	ISOO	Information Security Oversight Office
IOC*	initial operational capability	ISP	Internet service provider
IOC	International Olympic Committee	ISR*	intelligence, surveillance, and reconnaissance
IP*	Internet protocol	ISTAR	intelligence, surveillance, target acquisition, and reconnaissance
IPB	intelligence preparation of the battlespace	IT*	information technology
IPR	intelligence production requirement	ITAR	International Traffic in Arms Regulations
IR	infrared	ITAR-TASS	Information Telegraph Agency of Russia
IRA	Irish Republican Army		
IRAM	improvised rocket-assisted munition		
IRBM*	intermediate-range ballistic missile		
IRCM	infrared countermeasures		
IRFNA	inhibited red-fuming nitric acid		
IRGC	Islamic Revolutionary Guard Corps [Iran]		

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ITSO	International Telecommunications Satellite Organization	JFCC-ISR	Joint Functional Component Command for Intelligence, Surveillance, and Reconnaissance
ITWA	initial threat warning assessment	JFCC-NW	Joint Functional Component Command for Network Warfare
IVO	in the vicinity of; in view of	JJ	Jemaah Islamiyah
IW	information warfare	JIACTF	Joint Interagency Cyber Task Force
I&W	indications and warning	JIATF South	Joint Interagency Task Force South
IWG	interagency working group; intelligence working group	JIC	joint intelligence center
IX	unclassified miscellaneous unit [naval]	JIDA	Joint Improvised-Threat Defeat Agency [formerly JIEDDO]
<b>J</b>			
JAC	joint analysis center	JIEDDO	[former] Joint Improvised Explosive Device Defeat Organization [now JIDA]
JAEIC	Joint Atomic Energy Intelligence Committee	JIOC	joint intelligence operations center
JAG	judge advocate general	JIOC-A	Joint Intelligence Operations Center–Afghanistan
JAK	Jund al-Khilafah	JIOWC	Joint Information Operations Warfare Command
JASSM	joint air-to-surface standoff missile	JIPOE	Joint Intelligence Preparation of the Operational Environment
JAT	Jemaah Anshorut Tauhid	JMITC	Joint Military Intelligence Training Center
JCOFA	joint country force assessment	JOC	joint operations center
JCS*	Joint Chiefs of Staff	JOIIS	Joint Operational Intelligence Information System
jct	junction	JP	jet petroleum
JCTD	joint capabilities technology demonstration	JRTN	Jaysh Rijal al-Tariq al-Naqshabandiyah (Army of the Naqshabandiyah Order)
JDA	joint duty assignment	JS	Joint Staff
JDAM	Joint Direct-Attack Munition	JSDF	Japan Self-Defense Force
JDEC A	Joint Document Exploitation Center–Afghanistan	JSF	Joint Strike Fighter
JEM	Justice and Equality Movement; Jaish-e-Mohammad	JSOW	Joint Standoff Weapon
JEWC	Joint Electronic Warfare Center		

<b>JSTARS</b>	Joint Surveillance Target-Attack Radar System	<b>kN</b>	kilonewton(s)
<b>JTF</b>	joint task force	<b>KPA</b>	[North] Korean People's Army
<b>JTF-GNO</b>	Joint Task Force–Global Network Operations	<b>kph</b>	kilometer(s) per hour [see also km/h]
<b>JTIDS</b>	Joint Tactical Information Distribution System	<b>KRG</b>	Kurdistan Regional Government [Iraq]
<b>JUD</b>	Jamaat-ud-Dawa	<b>ksi</b>	kip(s) per square inch
<b>JUIAF</b>	Joint-Use Intelligence Analysis Facility	<b>kt</b>	kiloton(s)
<b>JUSMAG</b>	Joint U.S. Military Advisory Group	<b>kV*</b>	kilovolt(s)
<b>JWAC</b>	Joint Warfare Analysis Center	<b>kW*</b>	kilowatt(s)
<b>JWICS*</b>	Joint Worldwide Intelligence Communications System	<b>kWh*</b>	kilowatt-hour(s)
<b>K</b>			
<b>K°</b>	degrees Kelvin [Note: used without degree symbol (°) or word degree]	<b>L</b>	
<b>KDP</b>	Kurdistan Democratic Party [Iraq]	<b>L*</b>	liter(s)
<b>KFOR</b>	Kosovo Force	<b>lab*</b>	laboratory
<b>kg*</b>	kilogram(s)	<b>LAC</b>	Line of Actual Control [de facto boundary between India and China]
<b>KGK</b>	Kongra-Gel [also called Kurdistan People's Congress; formerly Kurdistan Workers' Party (PKK)]	<b>LACM*</b>	land-attack cruise missile
<b>KH</b>	Kataib Hizballah	<b>LAF</b>	Lebanese Armed Forces
<b>kHz°</b>	kilohertz	<b>LAN</b>	local area network
<b>KIA*</b>	killed in action	<b>LANDSAT*</b>	Land Satellite (commercial multispectral)
<b>KKV</b>	kinetic-kill vehicle	<b>LANTIRN</b>	Low-Altitude Navigation and Targeting Infrared for Night
<b>km*</b>	kilometer(s)	<b>LAR</b>	light artillery rocket
<b>km2*</b>	square kilometer(s)	<b>laser†</b>	light amplification by simulated emission of radiation
<b>km3*</b>	cubic kilometer(s)	<b>LASINT</b>	laser intelligence
<b>km/h°</b>	kilometer(s) per hour [see also kph]	<b>LAW</b>	light antitank weapon
<b>kn*</b>	knot(s)	<b>lb*</b>	pound(s)
		<b>LCA</b>	assault landing craft
		<b>LCAC</b>	air-cushion landing craft
		<b>LCC</b>	amphibious command ship
		<b>LCF</b>	launch control facility

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LCM	mechanized landing craft [U.S. Navy definition]; medium landing craft [definition commonly used with navies of other countries]	LNU*	last name unknown
LCMA	air-cushion medium landing craft	LO	low-observable
LCP	personnel landing craft	LOC	line of communication; Line of Control
LCPA	air-cushion personnel landing craft	LOCE	Linked Operations Intelligence Centers Europe
LCS	littoral combat ship	LORAN	long-range aid to navigation
LCU	utility landing craft	LOS	line of sight
LCUA	air-cushion utility landing craft	LOTS	logistics over the shore
LCVP	landing craft, vehicle, personnel	LOX	liquid oxygen
LDS	launch-detection satellite	LPA	amphibious transport
LEA	law enforcement agency	LPAR	large phased-array radar
LEF	law enforcement force; Law Enforcement Forces [Iran]	LPD	amphibious transport dock
LEO	low Earth orbit	LPG	liquefied petroleum gas
LEU	low-enriched uranium	LPH	amphibious assault ship (helicopter)
LF*	low frequency	LPV	low-profile vehicle
lg	large	LRA	Long-Range Aviation [Russia]; Lord's Resistance Army
LGB	laser-guided bomb	LRAAM	long-range air-to-air missile
LGM	laser-guided munition	LRCM	long-range cruise missile
LGW	laser-guided weapon	LSD	dock landing ship
LHA	amphibious assault ship	LSDV	swimmer delivery vehicle
LHD	amphibious assault dock	LSM	medium landing ship
LHW	lower high water	LSSC	light SEAL/swimmer support craft
LIC	low-intensity conflict	LST	tank landing ship
LIDAR	light detection and ranging	LT	Lashkar-e-Tayyiba
LIFG	Libyan Islamic Fighting Group	LTBT	Limited Test Ban Treaty
LKA	amphibious cargo ship	Ltd*	Limited [as part of a firm's proper name]
LLW	lower low water	LTD	laser target designator
LNG	liquefied natural gas	LTTE	Liberation Tigers of Tamil Eelam
LNI	Library of National Intelligence	LWIR	long-wavelength infrared
LNO	liaison officer	LZ	landing zone

**M**

$\mu$	micro [one-millionth]
$\mu\text{m}$	micrometer(s)
$\mu\text{s}$	microsecond(s)
$\text{m}^2$	meter(s)
$\text{m}^2$ *	square meter(s)
$\text{m}^3$ *	cubic meter(s)
<b>MAAG</b>	Military Assistance Advisory Group
<b>MAD</b>	magnetic anomaly detector
<b>MAGTF</b>	Marine Air-Ground Task Force
<b>MANPADS*</b>	man-portable air defense system(s)
<b>MAP</b>	membership action plan [NATO]
<b>MARV</b>	maneuverable reentry vehicle
<b>MASINT</b>	measurement and signature intelligence
<b>MAT</b>	medium assault transport
<b>max</b>	maximum
<b>MB</b>	megabyte(s)
<b>MBT</b>	main battle tank
<b>MCFI</b>	Multinational Coalition Forces-Iraq
<b>MC&amp;G</b>	mapping, charting, and geodesy
<b>MCIA</b>	Marine Corps Intelligence Activity
<b>MCM</b>	mine countermeasures; mine countermeasures ship
<b>MCP</b>	mobile command post
<b>MCS</b>	mine countermeasures support ship
<b>MD</b>	military district
<b>MDA</b>	Missile Defense Agency
<b>MDCI</b>	multidisciplinary counterintelligence
<b>mdm</b>	medium

<b>MEADS</b>	medium extended air defense system
<b>medevac†</b>	medical evacuation [abbreviation accepted as a standard English word]
<b>MEDINT</b>	medical intelligence
<b>MEF</b>	Marine expeditionary force
<b>MEK</b>	Mujahedin-e Khalq
<b>MEL</b>	mobile erector-launcher
<b>MEO</b>	medium Earth orbit
<b>MEPED</b>	Military Equipment Parametrics and Engineering Database
<b>MERCOSUR</b>	Southern Cone Common Market
<b>MERSHIP</b>	merchant ship
<b>MESF</b>	Middle East Stability Force
<b>METSAT</b>	meteorological satellite
<b>MEU</b>	Marine expeditionary unit
<b>MF</b>	medium frequency
<b>MFO</b>	Multinational Force and Observers
<b>mg*</b>	milligram(s)
<b>MGRS</b>	Military Grid Reference System
<b>MHC</b>	coastal minehunter
<b>MHCA</b>	air-cushion coastal minehunter
<b>MHS</b>	minehunting ship
<b>MHWN</b>	mean high water neaps
<b>MHWS</b>	mean high water springs
<b>MHz*</b>	megahertz
<b>mi*</b>	(statute) mile(s)
<b>mi<sup>2</sup>*</b>	square mile(s)
<b>MIA*</b>	missing in action
<b>MIB</b>	Military Intelligence Board
<b>MIBN</b>	military intelligence battalion
<b>MICV</b>	mechanized infantry combat vehicle
<b>MIDB</b>	Modernized Integrated Database

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<b>MiG*</b>	Mikoyan aircraft [formerly Mikoyan-I-Gurevich Design Bureau]	<b>MNF-I</b>	Multinational Force–Iraq [became USF-I on 1 January 2010]
<b>mi/h*</b>	mile(s) per hour [see also mph]	<b>MNLF</b>	Moro National Liberation Front
<b>Miji</b>	meaconing, intrusion, jam- ming, or interference	<b>MNU*</b>	middle name unknown
<b>MILF</b>	Moro Islamic Liberation Front	<b>MOA</b>	memorandum of agreement
<b>MILSATCOM</b>	military satellite communications	<b>MOB</b>	main operating base; missile order of battle; mobilization
<b>MILSTAR</b>	Military Strategic and Tactical Relay [System]	<b>MOD</b>	Ministry of Defense [preferred: Defense Ministry]
<b>min*</b>	minute(s); minimum	<b>Mod</b>	modification [used in missile designators, such as "CSS-5 Mod 4"]
<b>MINURCAT</b>	United Nations Mission in the Central African Republic and Chad	<b>MODAFL</b>	Ministry of Defense and Armed Forces Logistics [Iran]
<b>MINURSO</b>	United Nations Mission for the Referendum in Western Sahara	<b>MOGAS</b>	motor gasoline
<b>MINUSTAH</b>	United Nations Stabilization Mission in Haiti	<b>MOIS</b>	Ministry of Intelligence and Security [Iran]
<b>MIP</b>	Military Intelligence Program	<b>MON</b>	monitor [riverine warfare craft]
<b>MIRV*</b>	multiple independently targetable reentry vehicle	<b>MONUC</b>	United Nations Organization Mission in the Democratic Republic of the Congo
<b>MK V SOC</b>	Mk V special operations craft	<b>mort</b>	mortar
<b>mL</b>	milliliter(s)	<b>MOU</b>	memorandum of understanding
<b>MLLW</b>	mean lower low water	<b>MOUT</b>	military operations in urban terrain
<b>MLRS</b>	Multiple Launch Rocket System	<b>MOX</b>	mixed oxide
<b>MLWN</b>	mean low water neaps	<b>MP</b>	military police; maritime patrol
<b>MLWS</b>	mean low water springs	<b>MPa</b>	megaPascal(s)
<b>mm*</b>	millimeter(s)	<b>MPA</b>	maritime patrol aircraft
<b>MM</b>	minelayer	<b>MPFA</b>	maritime pre-positioning ship, aviation
<b>mm2*</b>	square millimeter(s)	<b>MPFC</b>	maritime pre-positioning ship, cargo
<b>mm3*</b>	cubic millimeter(s)	<b>MPFD</b>	maritime pre-positioning ship, dock
<b>M-MRCA</b>	medium-range multirole combat aircraft	<b>mph</b>	miles per hour [see also mi/h]
<b>MMW</b>	millimeter wave	<b>MPLA</b>	Popular Movement for the Liberation of Angola
<b>MNF</b>	multinational force		

MR	military region	MWe	megawatt(s) electrical
MRAP	mine-resistant, ambush-protected [vehicle]	MWIR	mid-wavelength infrared
MRBM*	medium-range ballistic missile	MWL	mean water level
MRC	motorized rifle company	MWR	missile warning receiver
MRD	motorized rifle division	MWt	megawatt(s) thermal
MRL	multiple rocket launcher		
MRR	motorized rifle regiment	<b>N</b>	
MRTT	multirole tanker transport	NA*	not applicable; not available
ms	millisecond(s)	NAC	North Atlantic Council
m/s	meter(s) per second	NAFTA	North American Free Trade Agreement
MSB	minesweeping boat	NAI	named area of interest
MSC	coastal minesweeper	NAM	Nonaligned Movement
MSCO	coastal minesweeper (old)	NAMRU	Naval Medical Research Unit [U.S.]
MSD	minesweeper, drone	NAS*	naval air station
MSF	fleet minesweeper (steel hull)	NASA*	National Aeronautics and Space Administration
MSH	minehunter	NASIC	National Air and Space Intelligence Center
MSI	inshore minesweeper	NATO*	North Atlantic Treaty Organization
MSIC	Missile and Space Intelligence Center	NAVAID	navigation aid
MSL	mean sea level; minesweeping launch	NAVSAT	navigation satellite
MSM	river minesweeper	NBC	nuclear, biological, and chemical
MSP	money service provider	NCA	national command authority; nuclear command authority
MSR	main supply route	NCIC	National Counterintelligence Center
MSS	specialized minesweeper	NCIS	Naval Criminal Investigative Service
MSSC	medium SEAL/swimmer support craft	NCMI	National Center for Medical Intelligence [formerly AFMIC—Armed Forces Medical Intelligence Center]
Mt	megaton(s)	NCO*	noncommissioned officer
MTCR	Missile Technology Control Regime	NCOIC	noncommissioned officer in charge
MTI	moving target indicator		
MTU	master terminal unit		
MTZ	motorized infantry		
MUSIS	Multinational Space-Based Imaging System		
M/V	merchant vessel		
MW*	megawatt(s)		
MW	mine warfare		

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<b>NCPC</b>	National Counterproliferation Center	<b>NIU</b>	National Intelligence University
<b>NCR</b>	National Capital Region	<b>NJOIC</b>	National Joint Operations Intelligence Center
<b>NCS</b>	National Clandestine Service	<b>NLL</b>	Northern Limit Line [Koreas]
<b>NCTC</b>	National Counterterrorism Center	<b>nm</b>	nanometer(s)
<b>NCW</b>	network-centric warfare	<b>NM*</b>	nautical mile(s)
<b>NDP</b>	national disclosure policy	<b>NMD</b>	national missile defense
<b>NEO</b>	noncombatant evacuation operation	<b>NMEC</b>	National Media Exploitation Center
<b>NFI*</b>	no further information	<b>NMI*</b>	no middle initial
<b>NFIB</b>	National Foreign Intelligence Board	<b>NMIC</b>	National Maritime Intelligence Center
<b>NFZ</b>	nuclear-free zone	<b>NMN*</b>	no middle name
<b>NGA</b>	National Geospatial-Intelligence Agency [formerly DMA (Defense Mapping Agency) and later NIMA (National Imagery and Mapping Agency)]	<b>no.*</b>	number
<b>NGIC</b>	National Ground Intelligence Center	<b>NOB</b>	naval order of battle
<b>NGL</b>	natural gas liquids	<b>NORAD</b>	North American Aerospace Defense Command
<b>NGO*</b>	nongovernmental organization	<b>NPA</b>	New People's Army
<b>NIC</b>	National Intelligence Council	<b>NPT</b>	Nonproliferation Treaty
<b>NICB</b>	National Intelligence Collection Board	<b>NR</b>	submersible research vehicle (self-propelled)
<b>NIC C</b>	National Intelligence Coordination Center	<b>NRO</b>	National Reconnaissance Office
<b>NIE</b>	national intelligence estimate	<b>NRT</b>	near-real-time
<b>NIO</b>	national intelligence officer	<b>ns</b>	nanosecond(s)
<b>NIP</b>	National Intelligence Program	<b>NSA*</b>	National Security Agency
<b>NIPF</b>	National Intelligence Priorities Framework	<b>NSA/CSS</b>	National Security Agency/Central Security Service
<b>NIPRNET*</b>	Nonsecure Internet Protocol Router Network	<b>NSC</b>	National Security Council
<b>NIR</b>	near-infrared	<b>NSG</b>	Nuclear Suppliers Group
<b>NIST</b>	National Intelligence Support Team; National Institute of Standards and Technology	<b>N-SILC</b>	nonsubmersible infiltration landing craft [small speedboat]
<b>NIT</b>	national intelligence topic	<b>NSIP</b>	NATO Security Investment Program
		<b>NSW RHIB</b>	naval special warfare rigid-hull inflatable boat
		<b>NTM</b>	national technical means
		<b>NTM-A</b>	NATO Training Mission–Afghanistan

<b>NTO</b>	nitrogen tetroxide [N <sub>2</sub> O <sub>4</sub> ; also shown as dinitrogen tetroxide]	<b>OMLT</b>	operational mentoring and liaison team
<b>NUCINT</b>	nuclear intelligence	<b>OMS</b>	Office of the Martyr Sadr
<b>NVD</b>	night-vision device	<b>ONI</b>	Office of Naval Intelligence
<b>NVG</b>	night-vision goggles	<b>ONIR</b>	overhead nonimaging infrared
<b>NWFP</b>	North-West Frontier Province [Pakistan] [now Khyber Pakhtunkhwa]	<b>OOA</b>	out of area
<b>NWFZ</b>	nuclear-weapons-free zone	<b>OPCW</b>	Organization for the Prohibition of Chemical Weapons
<b>NWSS</b>	nuclear weapon storage site	<b>OPEC*</b>	Organization of Petroleum-Exporting Countries
<b>O</b>		<b>OPFOR</b>	opposing force(s)
<b>OAS</b>	Organization of American States	<b>OPI</b>	office of primary interest
<b>OB</b>	order of battle	<b>OPIR</b>	overhead persistent infrared
<b>OBE*</b>	overtaken by events	<b>OPLAN</b>	operation plan
<b>OCA</b>	offensive counterair	<b>OPR</b>	office of primary responsibility
<b>OCONUS*</b>	outside the continental United States	<b>OPSEC*</b>	operations security
<b>OCU</b>	operational conversion unit	<b>OPTEMPO*</b>	operational tempo
<b>ODNI*</b>	Office of the Director of National Intelligence	<b>OPTINT</b>	optical intelligence
<b>OECD</b>	Organization for Economic Cooperation and Development	<b>OSC</b>	Open Source Center [formerly FBIS—Foreign Broadcast Information Service]
<b>OEF</b>	Operation ENDURING FREEDOM	<b>OSCE</b>	Organization for Security and Cooperation in Europe
<b>OHCHR</b>	Office of the High Commissioner for Human Rights	<b>OSD</b>	Office of the Secretary of Defense
<b>OHR</b>	Office of the High Representative	<b>OSINT*</b>	open-source intelligence
<b>OIC</b>	officer in charge; Organization of the Islamic Conference	<b>OT&amp;E</b>	operational test and evaluation
<b>OIF</b>	Operation IRAQI FREEDOM	<b>OTH</b>	over-the-horizon
<b>OJT</b>	on-the-job training	<b>OTH-B</b>	over-the-horizon backscatter [radar]
<b>O&amp;M</b>	operations and maintenance	<b>OTHR</b>	over-the-horizon radar
<b>OMG</b>	operational maneuver group	<b>OTHT</b>	over-the-horizon targeting
		<b>OTU</b>	operational training unit
		<b>OUSD(1)</b>	Office of the Under Secretary of Defense for Intelligence
		<b>oz*</b>	ounce(s)

## CHAPTER 2

**P**

<b>P5</b>	permanent five members of the UN Security Council (United States, United Kingdom, France, China, Russia)	<b>PDA</b>	personal digital assistant
<b>P5+1</b>	permanent five members of the UN Security Council plus Germany	<b>PDB</b>	President's Daily Brief
<b>PA</b>	Palestinian Authority; probability of arrival	<b>PDF</b>	portable document format
<b>PAL</b>	permissive action link	<b>PED</b>	personal electronic device
<b>PAP</b>	People's Armed Police [China]	<b>penaid</b>	penetration aid
<b>PAR</b>	precision-approach radar; phased-array radar	<b>PFLP</b>	Popular Front for the Liberation of Palestine
<b>Patriot<sup>1</sup></b>	phased-array tracking radar intercept on target	<b>PFLP-GC</b>	Popular Front for the Liberation of Palestine—General Command
<b>PAWS</b>	Phased-Array Warning System	<b>PFP</b>	Partnership for Peace
<b>PB</b>	patrol boat	<b>PG</b>	patrol combatant
<b>PBA</b>	air-cushion patrol boat	<b>PGG</b>	guided-missile patrol combatant
<b>PBD</b>	drone patrol boat	<b>PGGA</b>	air-cushion guided-missile patrol combatant
<b>PBG</b>	guided-missile patrol boat	<b>PGH</b>	hydrofoil patrol combatant
<b>PBH</b>	hydrofoil patrol boat	<b>PGM</b>	precision-guided munition
<b>PBR</b>	river patrol craft	<b>Ph.D.</b>	doctor of philosophy
<b>PBT</b>	training patrol boat	<b>PHM</b>	patrol combatant missile (hydrofoil) [hydrofoil guided-missile patrol combatant]
<b>PBV</b>	postboost vehicle	<b>PHOTINT*</b>	photographic intelligence
<b>PC</b>	personal computer; coastal patrol craft	<b>Pij</b>	Palestine Islamic Jihad
<b>PCF</b>	fast patrol craft	<b>PIR</b>	passive infrared; priority intelligence requirement
<b>PCFA</b>	fast air-cushion patrol craft	<b>Pii</b>	personally identifiable information
<b>PCFG</b>	fast guided-missile patrol craft	<b>PKI</b>	public key infrastructure
<b>PCFH</b>	fast hydrofoil patrol craft	<b>PKK</b>	[former] Kurdistan Workers' Party [see KGK]
<b>PCFS</b>	fire-support patrol craft	<b>PKO</b>	peacekeeping operation
<b>PCH</b>	hydrofoil patrol craft	<b>PLA</b>	People's Liberation Army [China]
<b>PCS</b>	permanent change of station	<b>PLF</b>	Palestine Liberation Front
<b>PD</b>	probability of damage; pulse duration	<b>PLO</b>	Palestine Liberation Organization
		<b>plt</b>	platoon
		<b>p/m</b>	part(s) per million
		<b>PM*</b>	post meridian (after noon)

PM	river monitor [naval craft]; perception management	PTGA	air-cushion missile attack boat
PMO	project management office; program management office	PTGH	hydrofoil missile attack boat
POC*	point of contact	PTH	hydrofoil torpedo boat
POE	port of entry	PTT	push to talk
POL*	petroleum, oils, and lubricants	PUG	partially underground
Polisario†	Popular Front for the Liberation of Saguia el-Hamra and Rio de Oro	PUK	Patriotic Union of Kurdistan [Iraq]
POMCUS	pre-positioning of materiel configured to unit sets	PV	physical vulnerability
POTUS*	President of the United States	PWHQ	primary war headquarters
POW*	prisoner of war	<b>Q</b>	
PPRC	Palestinian Popular Resistance Committees	Q&A*	question(s) and answer(s)
PR	production requirement	QC	quality control
PRA	Performance Review Authority [DCIPS]	QDR	Quadrennial Defense Review
PRF	pulse repetition frequency	qt*	quart(s)
PRI	pulse repetition interval	<b>R</b>	
PRT	provincial reconstruction team	RAD	radiation absorbed dose
PS	large patrol ship	radar†	radio detection and ranging
PSG	guided-missile patrol ship	RADCOM	radio communications
psi*	pound(s) per square inch	RADINT	radar intelligence
PSI	Proliferation Security Initiative	RADREL	radio-relay
PSP	pierced-steel planking	RAM	radar-absorbing material; random access memory
PST	training patrol ship	RC	regional command
PSTN	public switched telephone network	RCA	riot-control agent
PSYOP	psychological operations	RC Capital	Regional Command Capital [Afghanistan]
pt*	pint(s)	RC East	Regional Command East [Afghanistan]
PT	torpedo boat	RCIED	radio-controlled improvised explosive device
PTD	drone torpedo boat	RCLR	recoilless rifle
PTF	fast patrol craft	RC North	Regional Command North [Afghanistan]
PTG	missile attack boat	RCS	radar cross section

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<b>RC South</b>	Regional Command South [Afghanistan]	<b>RSMA</b>	RESOLUTE SUPPORT Mission Afghanistan
<b>RC West</b>	Regional Command West [Afghanistan]	<b>RSP</b>	render-safe procedure
<b>rd</b>	round(s)	<b>RSS*</b>	Really Simple Syndication
<b>R&amp;D*</b>	research and development	<b>RSTA</b>	reconnaissance, surveillance, and target acquisition
<b>RDA</b>	research, development, and acquisition	<b>rte</b>	route
<b>RDD</b>	radiological dispersal device	<b>RTP</b>	rail transfer point; rail transshipment point
<b>RDF</b>	radio direction finding	<b>RTU</b>	remote terminal unit; remote telemetry unit
<b>rd/min</b>	round(s) per minute	<b>RV</b>	reentry vehicle
<b>RDT&amp;E</b>	research, development, testing, and evaluation	<b>RWR</b>	radar warning receiver
<b>REC</b>	radioelectronic combat	<b>rwyt</b>	runway
<b>recon</b>	reconnaissance		
<b>ref*</b>	reference	<b>S</b>	
<b>regt</b>	regiment	<b>s*</b>	second(s)
<b>Ret*</b>	retired [used with rank]	<b>SACEUR</b>	Supreme Allied Commander, Europe [NATO]
<b>RF</b>	radiofrequency	<b>SACLANT</b>	Supreme Allied Command(er), Atlantic [NATO]
<b>RFI</b>	request for information	<b>SACLOS</b>	semiautomatic command to line-of-sight
<b>RFID</b>	radiofrequency identification	<b>SADC</b>	Southern African Development Community
<b>RFP</b>	request for proposal	<b>SAFF</b>	safing, arming, fuzing, and firing
<b>RFW</b>	radiofrequency weapon	<b>SAM*</b>	surface-to-air missile
<b>RGF</b>	remote ground facility	<b>SAMOB</b>	surface-to-air missile order of battle
<b>RHAW</b>	radar homing and warning	<b>SAP</b>	special access program
<b>RHIB</b>	rigid-hulled inflatable boat	<b>SAR</b>	search and rescue; synthetic aperture radar
<b>RIF</b>	reduction in force	<b>SARS</b>	severe acute respiratory syndrome
<b>RL</b>	rocket launcher	<b>SASM</b>	strategic air-to-surface missile
<b>RM</b>	response memo; risk management	<b>SATCOM</b>	satellite communications
<b>RMR</b>	rock-mass rating	<b>SATNAV</b>	satellite navigation
<b>ROE</b>	rules of engagement		
<b>RO/RO</b>	roll-on/roll-off		
<b>RPG*</b>	rocket-propelled grenade		
<b>rpm*</b>	revolution(s) per minute		
<b>RPV</b>	remotely piloted vehicle		
<b>RRF</b>	rapid-reaction force		

<b>SATRAN</b>	satellite reconnaissance advance notice	<b>SF</b>	special forces
<b>SBIRS</b>	Space-Based Infrared System	<b>SFOR</b>	Stabilization Force
<b>SBL</b>	space-based laser	<b>SHAPE</b>	Supreme Headquarters Allied Powers, Europe [NATO]
<b>SBR</b>	space-based radar	<b>SHF</b>	superhigh frequency
<b>SCADA</b>	supervisory control and data acquisition	<b>SHLBM</b>	ship-launched ballistic missile
<b>SCI*</b>	sensitive compartmented information	<b>SHORAD</b>	short-range air defense
<b>SCIF</b>	sensitive compartmented information facility	<b>SI</b>	special intelligence; International System of Units [commonly called the metric system]
<b>SCIRI</b>	Supreme Council for the Islamic Revolution in Iraq [now ISCI—Islamic Supreme Council of Iraq]	<b>SIA</b>	senior intelligence analyst
<b>SCO</b>	Shanghai Cooperation Organization	<b>SIGINT*</b>	signals intelligence
<b>SCRM</b>	supply chain risk management	<b>SILC</b>	semisubmersible infiltration landing craft [infiltration boat]
<b>scuba†</b>	self-contained underwater breathing apparatus	<b>SIM*</b>	subscriber identity module
<b>SDIA</b>	senior defense intelligence analyst	<b>SINCGARS</b>	single-channel ground and airborne radio system
<b>SDR</b>	source-directed requirement	<b>SIO</b>	senior intelligence officer
<b>SDV</b>	SEAL/swimmer delivery vehicle; strategic delivery vehicle	<b>SIOP</b>	Single Integrated Operational Plan
<b>SEAD</b>	suppression of enemy air defenses	<b>SIPRNET*</b>	Secret Internet Protocol Router Network
<b>SEAL†</b>	sea/air/land	<b>SITREP</b>	situation report
<b>SecDef</b>	[U.S.] Secretary of Defense	<b>SL</b>	Sendero Luminoso [or Shining Path]
<b>SEDENA</b>	Secretariat of National Defense [Mexico—includes Mexico's Army and Air Force]	<b>SLAM</b>	standoff land-attack missile
<b>SEMAR</b>	Secretariat of the Navy [Mexico]	<b>SLAR</b>	side-looking airborne radar
<b>SERE</b>	survival, evasion, resistance, and escape	<b>SLBM*</b>	submarine-launched ballistic missile
<b>SERER</b>	survival, evasion, resistance, escape, and recovery	<b>SLCM*</b>	sea-launched cruise missile
<b>SES</b>	Senior Executive Service	<b>SLEP</b>	service life extension program
		<b>SLF</b>	superlow frequency
		<b>SLM/A</b>	Sudanese Liberation Movement/Army
		<b>SLOC</b>	sea line of communication
		<b>SLV</b>	space launch vehicle
		<b>SLWT</b>	side-loadable warping tug
		<b>sm</b>	small

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<b>SME</b>	subject matter expert	<b>SPSS</b>	self-propelled semisubmersible [vessel]
<b>SMEB</b>	significant military exercise brief	<b>sq*</b>	square
<b>SMP</b>	Security Markings Program [formerly CAPCO]	<b>sqdn</b>	squadron
<b>SMS</b>	short message service	<b>SRAM</b>	short-range attack missile
<b>SNF</b>	short-range nuclear force; spent nuclear fuel	<b>SRBM*</b>	short-range ballistic missile
<b>SNS</b>	social networking site	<b>SRF</b>	Strategic Rocket Forces [Russia]
<b>SOB</b>	space order of battle	<b>SRO</b>	sensitive reconnaissance operation
<b>SOC</b>	sector operations center	<b>SS</b>	diesel-powered attack submarine
<b>SOC-R</b>	special operations craft, riverine [riverine special operations craft]	<b>SSA</b>	auxiliary submarine
<b>SOF</b>	special operations forces	<b>SSB</b>	ballistic missile submarine; single sideband
<b>SOFA</b>	status of forces agreement	<b>SSBN</b>	nuclear-powered ballistic missile submarine
<b>SOG</b>	special operations group	<b>SSC</b>	coastal submarine
<b>SOI</b>	Sons of Iraq	<b>SSG</b>	cruise missile attack submarine
<b>SO/LIC</b>	special operations/low-intensity conflict	<b>SSGN</b>	nuclear-powered cruise missile attack submarine
<b>sonar†</b>	sound navigation and ranging	<b>SSLP</b>	transport submarine
<b>SOP</b>	standard operating procedure	<b>SSM</b>	surface-to-surface missile; midget submarine
<b>SORT</b>	Strategic Offensive Reduction Treaty	<b>SSMOB</b>	surface-to-surface missile order of battle
<b>SOSI</b>	space object surveillance and identification	<b>SSN</b>	nuclear-powered attack submarine
<b>SOUTHLANT</b>	Regional Command Southeast Atlantic [NATO; formerly IBERLANT]	<b>SSP</b>	air-independent-powered attack submarine
<b>SP</b>	self-propelled	<b>SSR</b>	surface-to-surface rocket
<b>SPAAG</b>	self-propelled anti-aircraft gun	<b>SSRP</b>	Sensitive Source Reporting Program
<b>SPADOC</b>	space defense operations center	<b>SSS</b>	staff summary sheet; source summary statement
<b>SPG</b>	self-propelled gun	<b>SST</b>	training submarine
<b>SPOD</b>	seaport of debarkation; sea point of departure	<b>SSTR</b>	stability, support, transition, and reconstruction
<b>SPOT*</b>	Satellite pour l'Observation de la Terre	<b>St*</b>	street; saint

<b>S&amp;T</b>	scientific and technical; science and technology	<b>T</b>	
<b>STANAG</b>	standardization agreement [NATO]	<b>t*</b>	metric ton(s) (tonne[s])
<b>STAR</b>	system threat assessment report	<b>T2</b>	technology transfer [see also TT]
<b>START*</b>	Strategic Arms Reduction Treaty	<b>TA</b>	tank army
<b>S&amp;TI</b>	scientific and technical intelligence	<b>TAA</b>	tactical air army
<b>STO</b>	special technical operation	<b>TACAN*</b>	tactical air navigation
<b>STOL</b>	short takeoff and landing	<b>TARE</b>	telegraph automation relay equipment
<b>STOVL</b>	short takeoff and vertical landing	<b>TARM</b>	tactical antiradiation missile
<b>STP</b>	Strategic Transition Plan [South Korea]	<b>TASM</b>	tactical air-to-surface missile
<b>STSS</b>	space tracking and surveillance system	<b>TASMO</b>	tactical air support for maritime operations
<b>STU</b>	secure telephone unit	<b>TBA*</b>	to be announced
<b>SUBROC</b>	submarine rocket	<b>TBD*</b>	to be determined
<b>SUW</b>	surface warfare	<b>TBM</b>	theater ballistic missile; tactical ballistic missile; tunnel-boring machine
<b>SVBIED</b>	suicide vehicle-borne improvised explosive device	<b>TBMD</b>	theater ballistic missile defense
<b>SVIED</b>	suicide vest improvised explosive device	<b>TCM</b>	tactical cruise missile
<b>SVR</b>	Foreign Intelligence Service [Russia]	<b>TCP/IP</b>	transmission control protocol/Internet protocol
<b>SWAPO</b>	Southwest Africa People's Organization	<b>TD-2</b>	Taepo Dong 2
<b>SWC</b>	special warfare craft	<b>TDM</b>	time-division multiplexed
<b>SWCL</b>	special warfare craft, light	<b>TDMA</b>	time-division multiple access
<b>SWCM</b>	special warfare craft, medium	<b>TDY*</b>	temporary duty
<b>SWHQ</b>	static war headquarters	<b>T&amp;E</b>	test and evaluation
<b>SWIR</b>	short-wavelength infrared	<b>TECHINT</b>	technical intelligence
		<b>TEL</b>	transporter-erector-launcher
		<b>TELAR</b>	transporter-erector-launcher and radar
		<b>TELINT</b>	telemetry intelligence
		<b>TFG</b>	Transitional Federal Government [Somalia]
		<b>TFLIR</b>	targeting forward- looking infrared
		<b>TFR</b>	terrain-following radar
		<b>tgt</b>	target



UNAMID	African Union–United Nations Hybrid Operation in Darfur	UNMIT	United Nations Integrated Mission in Timor-Leste
UNASUR	Union of South American Nations	UNMOGIP	United Nations Military Observer Group in India and Pakistan
UNC	United Nations Command	UNOCI	United Nations Operation in Cote d'Ivoire
UNDOF	United Nations Disengagement Observer Force	UNODC	United Nations Office on Drugs and Crime
UNDP	United Nations Development Program	UNOGBIS	United Nations Peacebuilding Support Office in Guinea-Bissau
UNEP	United Nations Environment Program	UNOMIG	United Nations Observer Mission in Georgia
UNESCO	United Nations Educational, Scientific, and Cultural Organization	UNOPS	United Nations Office for Project Services
UNFICYP	United Nations Peacekeeping Force in Cyprus	UNOWA	United Nations Office for West Africa
UNFPA	United Nations Population Fund	UNPOS	United Nations Political Office for Somalia
UNHCR	United Nations High Commissioner for Refugees	UNRCCA	United Nations Regional Centre for Preventive Diplomacy in Central Africa
UNICEF	United Nations Children's Fund	UNRWA	United Nations Relief and Works Agency for Palestinian Refugees in the Near East
UNIDO	United Nations Industrial Development Organization	UNSC	United Nations Security Council
UNIFIL	United Nations Interim Force in Lebanon	UNSCO	Office of the United Nations Special Coordinator for the Middle East Peace Process
UNIOSIL	United Nations Integrated Office in Sierra Leone	UNSCOL	Office of the United Nations Special Coordinator for Lebanon
UNIPSIL	United Nations Integrated Peacebuilding Office in Sierra Leone	UNSCR	United Nations Security Council resolution
unk*	unknown	UNTSO	United Nations Truce Supervision Organization
UNMIK	United Nations Interim Administration Mission in Kosovo	URL†	uniform resource locator
UNMIL	United Nations Mission in Liberia	U.S.*	United States
UNMIN	United Nations Mission in Nepal		
UNMISS	United Nations Mission in South Sudan		

## CHAPTER 2

USA*	United States of America [United States or U.S. preferred]; United States Army	USV	unmanned surface vehicle
USAF*	United States Air Force	USW	undersea warfare
USAFRICOM*	United States Africa Command	UTC	Coordinated Universal Time [also known as Greenwich Mean Time and as Zulu]
USAID	United States Agency for International Development	UUV	unmanned underwater vehicle
USCENTCOM*	United States Central Command	UW	unconventional warfare
USCG*	United States Coast Guard	UWB	ultrawideband
USDA	United States Department of Agriculture [or Agriculture Department]	V	
USDAO*	United States Defense Attaché Office	V*	volt(s)
USD(I)	Under Secretary of Defense for Intelligence	VBIED	vehicle-borne improvised explosive device
USEUCOM*	United States European Command	VDS	variable-depth sonar
USF-I	United States Forces--Iraq [formerly MNF-I]	VDT	video display terminal
USFK	United States Forces, Korea	VDV	Russian Airborne Troops
USGS	United States Geological Survey	VFR	visual flight rules
USJFCOM	United States Joint Forces Command	VGW	variable-geometry wing
USMC*	United States Marine Corps	VHF*	very-high frequency
USN*	United States Navy	VIP*	very important person
USNORTHCOM*	United States Northern Command	VISINT	visual intelligence
USPACOM*	United States Pacific Command	VISOB	visual observer
USPER*	U.S. person	VLCC	very large crude carrier
USSOCOM	United States Special Operations Command	VLF*	very-low frequency
USSOUTHCOM*	United States Southern Command	VN	vulnerability number
USSTRATCOM	United States Strategic Command	VOIED	victim-operated improvised explosive device
USTRANSCOM	United States Transportation Command	VOIP	Voice Over Internet Protocol
		VOR*	very-high-frequency omnidirectional range
		VORTAC*	colocated VOR and TACAN
		VSAT	very-small-aperture terminal
		V/STOL	vertical/short takeoff and landing
		VTOL	vertical takeoff and landing
		VTR	tracked recovery vehicle

**W**

**W prefix for ship designators** [Adding an initial *W* to an abbreviation for a naval ship or craft indicates a coast guard ship or craft; thus, a *WLCU* is an *LCU* (utility landing craft) assigned to a coast guard or coast-guard-like force.]

<b>W*</b>	watt(s)
<b>WAN</b>	wide-area network
<b>WARM</b>	wartime reserve mode
<b>WB</b>	wideband
<b>WFP</b>	World Food Program
<b>Wh</b>	watt-hour(s)
<b>WHO</b>	World Health Organization
<b>WHQ</b>	war headquarters
<b>WIA*</b>	wounded in action
<b>WIG</b>	wing-in-ground effect
<b>WLL</b>	wireless local loop
<b>WMD*</b>	weapons of mass destruction
<b>WRM</b>	war reserve materiel
<b>WRMS</b>	war reserve materiel stock
<b>WSSIC</b>	Weapon and Space Systems Intelligence Committee
<b>WTO</b>	World Trade Organization
<b>WUNM</b>	weapons-usable nuclear material
<b>WWW</b>	World Wide Web

**X**

<b>XA</b>	executive assistant
<b>xmtr</b>	transmitter
<b>XO</b>	executive officer

**Y**

<b>yd*</b>	yard(s)
<b>yd2*</b>	square yard(s)
<b>yd3*</b>	cubic yard(s)
<b>yr*</b>	year(s)

**Z**

<b>Z*</b>	Zulu [see Coordinated Universal Time (UTC); also known as Greenwich Mean Time]
<b>ZIB</b>	Ziyad al-Jarrah Battalions



## CHAPTER 3: Capitalization

*Social Security* is a government program;  
*social security* might refer to whether you have  
a date Friday night.

—Bill Walsh, *Yes, I Could Care Less: How to Be a  
Language Snob Without Being a Jerk*

## CHAPTER 3: Capitalization

The trend in American publishing has been to reduce the amount of capitalization in text. Proper nouns still are capitalized, of course, but often words derived from them are printed with lowercase without damage to clarity or significance.

### Beginnings

Begin each sentence with a capital letter.

Begin each item in an indented listing with a capital letter. This applies to bulleted lists, lists marked with em- or en-dashes or other symbols in place of bullets, numbered lists, and nonbulleted lists—and it applies whether the items are full sentences, clauses, phrases, or single words.

The rule applies to the following types of indented lists:

- Lists marked with bullets (•), numbers, or other symbols (such as >) that are equivalents of bullets.
- Lists marked with em (—) or en (–) dashes.
- Lists that are indented but that lack initial markings.

*Note:* This rule generally has not been applied in this style manual so that fragmentary samples can illustrate desired combinations of uppercase and lowercase letters.

### Proper Names

Capitalize proper names, also known as proper nouns.

Many authors feel a need to treat a common noun (the type of noun that identifies one or all of the members of a class of persons, places, things, qualities, or actions) as a proper noun (the type of noun that identifies a unique person, place, thing, quality, or action) because the author is writing about the thing or things a common noun represents. For example, an author discussing activities at a forward operating base in Afghanistan may feel a need to capitalize *forward operating base* because that type of thing is the focus of the author's attention. Nevertheless, the noun (or noun phrase) remains a common noun—and should not be capitalized—unless the author uses the name of a specific item from the class (a proper noun), such as *Forward Operating Base Kala Gush*.

#### Capitalizing Plurals

Capitalize the plural form of a common noun when it follows the proper adjective portion of two or more proper names.

Baltic and Black Seas

Tigris and Euphrates Rivers

Helsinki and Turku Naval Bases

Helmand and Kandahar Provinces

Forward Operating Base Kala Gush

*but* a forward operating base; three forward operating bases

Ninawa Reconstruction Team

*but* a provincial reconstruction team; two provincial reconstruction teams

Karbala Provincial Council

*but* a provincial council; affecting all provincial councils

UN Security Council Resolution 1600

*but* a UN Security Council resolution; UN Security Council resolutions

Most decisions on capitalizing names are concerned with common nouns that occur as parts of proper names, derivatives of proper names, and particles with names.

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**Common Nouns in Proper Names**

Capitalize common nouns as parts of proper names but *not* when the common noun is separated from the rest of the name by a word or phrase or when the common noun stands for the name of the place or thing.

- The Persian Gulf is an exception because of its prominence in military writing. Thus, we write “the Gulf War,” “Gulf states,” etc. Use lowercase for *gulf* as a common noun referring to any other gulf—for example, “Operations in the Gulf of Aden have increased because of pirates’ activities in the gulf.”

Quebec Province; Province of Quebec; Quebec, Canada’s separatist province; the province  
 the Panama Canal; the canal  
 the Volga River; the river  
 Volgograd Command Post and Barracks; the command post; the barracks in Volgograd  
 Gwadar Port; the port  
 Puerto Quetzal; the port  
 Target Intelligence Conference; the conference  
 the Gulf of Aden; the gulf  
 the English Channel; the channel  
 Korean Peninsula; the peninsula

Capitalize *treaty* when it is part of the proper noun title or shortened title of a signed treaty; however, use lowercase for the word *treaty* when it is part of the name of an agreement that is not yet signed. Use lowercase for *treaty* when it stands alone for an agreement.

the Conventional Armed Forces in Europe Treaty; the CFE Treaty; the treaty  
 A conventional forces in Latin America treaty has never been developed.  
 The treaty was signed in 1973 but was not approved by the legislatures of all participating nations until 1984.  
 treaty-limited equipment

Use lowercase for *constitution* in most cases; use initial capitalization only when referring to the U.S. Constitution.

**Derivatives of Proper Names**

Capitalize the proper name portion of names that retain an association with their origin.

Bailey bridge [a bridge type]	Internet websites	neo-Stalinism
Castroite sympathies	Islamization	Patton tank
degrees Celsius	Leninist doctrine	Ponzi scheme
degrees Fahrenheit	Marxism	Trojan horse
Doppler effect	Morse code	World Wide Web

Use lowercase for derivatives of proper names when they have acquired independent meanings.

(The U.S. Government Printing Office *Style Manual*, available on NIPRNET, contains a more extensive list.)

anglicize	india ink	pitot tube
angstrom unit	italicize	plaster of paris
arabic numerals	italic type	quisling
arctic clothing	jeep [as vehicle type, not trade name]	quixotic
artesian well	joule	quonset hut
bohemian	macadamized road	roentgen

bowie knife	mach	roman candle
braille	madras cloth	roman numerals
degaussing	manila envelope	roman type
diesel engine	mason jar	sanforize
fuller's earth	mecca [as place of interest, not city]	utopia
gargantuan	molotov cocktail	vaseline
gauss	neon light	venturi tube
german silver	newton	vulcanize
gothic type	pasteurize	watt
herculean task	philistine	website
holland cloth	pitman arm	zeppelin

Capitalize trade names that have not been forced into the generic language. However, unless you know a particular item is the genuine trade article, you'll do better to substitute the generic term.

- air-cushion vehicle or hover craft [unless it is a real Hovercraft]
- fiberglass [unless it is Owens-Corning Fiberglas]
- a copy or photocopy [unless it is a Xerox copy]
- a vacuum container [unless it is a real Thermos]
- clear thermoplastic sheet [unless it really is Plexiglas]

Use lowercase for international and national currencies, even though a number of them may appear to be based on proper names, such as the euro, the bolivar, and the balboa.

afghani	dollar	peso
balboa	euro	pound
bolivar	franc	ruble
deutsche mark	lira	rupee

### Particles With Proper Names

Capitalize *the* or its equivalent in a foreign language when it is part of an official name. When the name is used as an adjective, an uncapitalized *the* may precede it—despite the redundancy for a non-English name.

- The Hague; the Second Hague Conference
- El Salvador; the El Salvador situation
- The Bahamas; the Bahamas Tourist Office
- The Gambia; the Gambia mapping project

For many place names, convention calls for a lowercase *the*, especially with names of regions, island groups, rivers, and mountain ranges; place names that are in plural form; and place names that are adjective-noun compounds.

the North Caucasus	the Ural Mountains
the Midwest	the Netherlands
the Spratly Islands	the United States
the Tigris River	the United Kingdom

Do not capitalize *the* when it begins the name of a newspaper or other periodical; the name of a vessel, aircraft, or train; or the name of a firm. This rule applies even though *The* may appear as part of a newspaper's name on its masthead, as part of a vessel's name, or as part of a business's name.

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the *Washington Post*  
 the *Times*  
 the *Los Angeles* [proper name of a ship]  
 the Hershey Company

In many European names, *d'*, *de*, *della*, *den*, *du*, *la*, *l'*, *van*, *vander*, *von*, and so forth normally are not capitalized except at the beginning of a sentence. The convention for the same particles for individuals born in English-speaking countries varies widely; try to find out how the individual capitalizes his or her name, but use the lowercase form if that information is not available.

**Arabic Persons' Names.** When *al-* is part of a person's name in Arabic, include the *al-* when writing out the individual's full name the first time, as in "DIA judges that Iraqi Prime Minister Haydar al-Abadi will modify the plan." For subsequent references to the same individual, drop the *al-*, as in this secondary reference in the same paper: "Diplomats have noted that Abadi expects the plan to include three phases." Also, note the hyphen with the *al* in "Haydar al-Abadi":

Intelligence Community (IC) guidance requires first that IC agencies follow spellings of individuals' names as they appear in *The World Factbook* no matter what transliteration practices might indicate. For the many Arabic names that do not appear in *The World Factbook*, IC guidance directs that agencies follow an IC standard for transliteration of Arabic. This standard calls for hyphens to "connect name elements within a name," as in "Abd-al-Rahman" and "Abu-al-Bashar." However, hyphens are not used in names that include *Allah* as part of the name (as in "Abdallah" or "Nasrallah") or names marked by the lineage/family marker *Al* (as in "Al Saud"), though this latter situation is rare and occurs mostly with names of individuals in Gulf Arab royal houses.

*The World Factbook* is available on JWICS at <<https://www.cia.us.qat/DI/Factbook/index.html>>.

**Arabic Place Names.** Presentation of *al* and similar elements associated with place names in Arabic follows different rules—those of the Board on Geographic Names (BGN), which the National Geospatial-Intelligence Agency (NGA) uses for most of the Middle East. For Arabic place names, *al* appears with an uppercase A, and no hyphen joins *Al* to the rest of the name, as in "Al Basrah" and "Al Qanbariyah" in Iraq.

A further difference exists between the IC standard for presenting Arabic personal names and the BGN's standard for spelling Arabic place names that include *al*. The IC standard for personal names transliterates the definite article *al* as it is *written* in Modern Standard Arabic (MSA)—*alif lam*. The BGN transliterates the definite article *al* in place names as it is *pronounced* in MSA. In MSA pronunciation, *al* is "assimilated" when followed by one of the 14 "sun letters." When preceding the letter *nun*, for example, *al* is pronounced "an"—*alif nun*. Therefore, the BGN renders an Iraqi city as "An Najaf" rather than "Al Najaf." Similar examples are "As Sulaymaniyah," "Ar Ramadi," "Ash Shamiyah," "Ad Diwaniyah," and so forth.

NGA maintains a searchable database of place names using BGN standards on NIPRNET: <<http://www.geonames.nga.mil/namesgaz/>>. Search this database with "Options" set for "No Diacritics" and "BGN Standard" when you are seeking only BGN-approved spellings of place names.

**Arabic Business/Organization Names.** For names of businesses or business-related organizations with Arabic portions in their names, follow the presentation style for *al-*, *al*, *Al*, or *Al-* as that element appears in the source of the information. Businesses and business-related organizations use a variety of styles for presenting such an element, as company literature, business websites, and business directories demonstrate. If multiple sources show conflicting styles for the same business or organization and you have no way of finding out what the company or organization itself prefers, use *Al-* as the default.

Dresser Al-Rushaid Valve & Instrument Ltd	Dallah al Baraka Group
Ras Al Khaimeh Gas Commission	Dr. Al-Oufi Law Firm

A'amal Al Nashi Transportation Est.	A M Al Khorafi Est.
Al-Arabiya [television network]	Al Jazeera [television network]
Al-Furat [television network]	Al-Furat [newspaper]

**Arabic Names Occurring Within Sentences.** When an Arabic name with *al-* as part of the name begins a sentence, the first letter of *al-* must be capitalized. However, when a name with *al-* as part of the name occurs within a sentence, keep the *al-* in its lowercase form. Of course, if *Al* has initial capitalization, as in a place name, the *Al* will have initial capitalization whether it begins a sentence or occurs within the sentence.

Al-Qaida in Iraq had maintained a presence since....  
 When al-Qaida in Iraq sent fighters into....  
 Operations in Al Basrah began during....

**Arabic Names in Titles or Headings.** When an Arabic name with *al-* as part of the name appears in a title or heading, keep the *al-* in lowercase form unless the name begins the title/heading or appears immediately after a colon that connects a subtitle/subheading to a main title/heading:

Al-Qaida in the Arabian Peninsula Resizing Its Forces in the South  
 A Volatile South: Al-Qaida in the Arabian Peninsula Resizing Its Forces  
 Iraqi Government Operations Against al-Qaida Fighters

## Organized Bodies

### Governmental Bodies

Capitalize the proper name of a *national* governmental body as well as the shortened form of the proper name. Use lowercase for generic equivalents of the proper names and for shortened forms of the names of administrative bodies.

the U.S. Congress; the Congress; a congressional delegation  
 the British Parliament; the Parliament; the British legislature  
 the Colombian Congress; the Congress; the Colombian legislature; the Colombian parliament  
 the Icelandic Althing; the Icelandic parliament; the Icelandic legislature  
 the Ecuadorian National Congress; the Congress; the legislature  
 the Austrian Federal Assembly; the congress; the parliament  
*but* the Pakistani Ministry of Law and Justice; the ministry  
 the Mexican National Public Safety Council; the council

Use lowercase for *government* (except *U.S. Government*) or its equivalent and for *administration*.

the U.S. Government; the British government; the government of Italy;  
 the national government; the Brown  
 government; the government; the Obama  
 administration; the administration

For the United States only, use initial capitalization for *Cabinet*.

the U.S. Cabinet; President Obama's  
 Cabinet; the Cabinet

### Parliament

Capitalize *Parliament* if it is the actual name of a country's legislature, but use lowercase *parliament* if the legislature actually has a different name. Check *The World Factbook* if you are uncertain about a legislature's proper name.

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For the United Kingdom and the Commonwealth of Independent States, capitalize *Commonwealth* as part of the proper name and standing alone as a substitute for the full name.

the British Commonwealth; the Commonwealth; Commonwealth negotiations  
the Commonwealth of Independent States; the Commonwealth; Commonwealth military issues

For *subnational* governmental bodies, capitalize only the full proper name; avoid shortened forms that might be confused with shortened forms of national equivalents.

the Commonwealth of Virginia; the commonwealth  
the Maryland House of Delegates; the state legislature  
the Quebec Parliament; the provincial parliament  
the Jerusalem Municipal Council; the municipal council  
the Karbala Provincial Council; the council

### **Military Forces**

The names of a nation's military and police forces or services depend on how the nation's forces are structured. Do not assume that a nation's force names mirror those of the United States.

For the United States, capitalize *Armed Forces* when the term appears with the nation's name, but use lowercase if the name is separated from it.

the U.S. Armed Forces; the Armed Forces of the United States; the capabilities of the  
U.S. Armed Forces  
*but* The capabilities of the armed forces have improved.

For the rest of the world, use lowercase for *armed forces*, unless *armed forces* is part of the proper name.

the Argentine armed forces; the armed forces of Argentina; the armed forces  
the Lebanese Armed Forces; the armed forces

**Note:** This guidance also applies when an acronym is being established for use in subsequent references to the military:

The structure of the Argentine armed forces (AAF)...

Capitalize the full proper name of a military force, military service, or national police force as well as a shortened form of the proper name. Use lowercase for generic terms related to force names and for names of forces that are being considered but that have not yet been developed. Terms such as *army*, *navy*, *air force*, and *marines* will be generic labels if a nation's proper names for its forces use other terms or if a nation's military structure is too small to include a developed army, navy, and so on.

the U.S. Army; the Army; Army fighting vehicles [controlled by the U.S. Army]  
the U.S. Navy; the Navy; Navy surface ships [controlled by the U.S. Navy]  
*but* naval; naval weapons [generic reference]; naval vessels [generic reference]  
the U.S. Marine Corps; the U.S. Marines; the Marines; a Marine; a Marine landing craft [controlled by the U.S. Marines]; a marine amphibious craft [generic reference to a vessel type]; development of marine tactics [generic reference]  
the U.S. Air Force; the Air Force; Air Force fixed-wing aircraft and helicopters [controlled by the U.S. Air Force]  
the U.S. Coast Guard; the Coast Guard; a Coast Guard rescue vessel [controlled by the U.S. Coast Guard]  
the Egyptian Army; the Army; the Egyptian ground forces; army equipment [generic reference to an equipment type]; army, division, or regiment level  
the People's Liberation Army; the PLA; the Chinese Army; the Army; Chinese ground forces; the People's Liberation Army Air Force; the Air Force  
the French Navy; the Navy; naval units [generic reference]; naval combatants [generic reference]

the Royal Air Force; the Air Force; an Air Force pilot [controlled by the Royal Air Force]  
 the Syrian Arab Air and Air Defense Forces; the Air and Air Defense Forces; Air Defense units  
 [controlled by the Syrian Air and Air Defense Forces]; air defense guns and missiles [generic reference  
 to weapon types]

the Spanish Guardia Civil [the Spanish form of the proper name]; the Spanish Civil Guard [the English  
 equivalent for the proper name]; Spain's national police; the national police

the Barbados Coast Guard; the Coast Guard; the navy of Barbados

the Jamaica Air Wing; the Air Wing; Jamaica's air force; the air force

The Russian military has six combat arms: the Ground Forces, the Navy, the Air Forces, the Airborne  
 Troops, the Strategic Rocket Forces, and the Space Troops. In this structure, *army* is a generic reference:

the Russian Ground Forces; a Ground Forces unit; the Russian army; an army unit

Use lowercase for shortened forms of individual unit names.

the 1st Army; the army

the 6th Fleet; the fleet

the 1028th Brigade; the brigade

1 Corps; the corps

Use lowercase—other than for proper names—for military services as a group, for general references to one  
 kind of service in the plural form, or for the plural form of a military service type for more than one country.

the British military establishment

NATO naval forces; NATO navies

Central European air forces

British-supplied air force, naval, and ground equipment

but Greek and Turkish Navies; British, Indian, and French Air Forces [the plural form of  
 the common noun following the proper adjective portion of two or more proper names]

the armies of the United States and the United Kingdom

### **U.S. Military Services and Combatant Commands**

For the U.S. military, use initial uppercase for *Military Service(s)* but lowercase for *service(s)*, *unified  
 command(s)*, *specified command(s)*, and *combatant command(s)*.

Do not capitalize these terms in connection with the militaries of other countries or for U.S.  
 commands below the combatant command level (except as part of the full name of a command).

### **International Organizations**

Capitalize the full proper name of an international organization and its subelements; use lowercase  
 for shortened forms of the names and for use of the terms in general senses.

the UN General Assembly; the assembly

the International Bank for Reconstruction and Development; the bank  
 representatives from a number of international banks

### **Diplomatic and Consular Units**

Capitalize the name of a specific embassy, mission, or consulate. Use lowercase for shortened forms  
 of those words and for their use in general senses—except for U.S. diplomatic entities, which should  
 appear with initial capitalization.

the British Embassy in Washington; the embassy

the French Consulate in New York; the consulate

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reports from African embassies  
 members of diplomatic missions  
 the U.S. Embassy Rome; the Embassy; the U.S. Consulate General Naples; the U.S. Consulate in Naples; the Consulate; the U.S. Mission; a spokesman for the Mission

**DIA-Specific Capitalization**

This manual is consistent with the DIA *Correspondence Guide* on initial capitalization for several terms used frequently in correspondence and in papers dealing with DIA structural issues related to analysis.

**The Agency**

Use initial capitalization for *Agency* when it is a substitute for the "Defense Intelligence Agency."

- Use initial capitalization for *Federal* (as in "Federal agencies"), *Government*, and *Nation* for passages dealing with the United States only.
- Capitalize *Directorate*, *Office*, and *Center* when discussing those specific DIA structural elements, but use lowercase for generic senses. Do not capitalize *division*, *branch*, *section*, or *team* unless they are part of the full name of an Agency element.
- Use initial capitalization for *Defense* when referring to the U.S. Defense Intelligence Community: "developments in Defense Intelligence"; "Defense initiatives"; "the Defense Intelligence Enterprise"; "the Defense Intelligence Community."

**Political Parties and Philosophies****Party Names**

Capitalize the full or shortened name of a political party, but not the word *party* standing alone.

the Chinese Communist Party; the CCP; the Communist Party; the party  
 the Italian Socialist Party; the Socialist Party; the party

**Philosophies**

Capitalize words referring to members of organized parties, but use lowercase for words referring to political philosophies and their adherents.

- a Socialist; a Communist; a Liberal; a Labourite; a Conservative; a Tory; a Christian  
 Socialist [party members]
- a British socialist belonging to the Labour Party
- Eurocommunism; noncommunist countries; communist countries; anticommunist movement; a procommunist organization; a communist party called the Socialist Unity Party
- liberal parties of Western Europe
- but Christian Democrat, Christian Democracy, and Christian Democratic  
 [The *D* is capitalized as well as the *C* to prevent confusing adherents of Christian Democracy with Christians who adhere to democracy.]

**Religious Terms**

Capitalize names of religions, specific religious bodies, and terms for religious adherents and their writings.

Christianity	Judaism	the Musa Qala Shura
Catholicism	Talmudic scholar	but shura members
Catholic Church; the Church	Quranic law	Ansar al-Sunnah Sharia Council
the Bible; Biblical text	a Muslim	but sharia law; sharia court;
a Protestant	an Islamist	a sharia council

Use lowercase for religious terms used in nonreligious senses.

- a bible for intelligence writing
- her catholic approaches to English usage

## Geographic Terms

Use lowercase for terms denoting direction or position on the Earth.

north	northerly	northern Norway
west	north-northwest	the polar region
southwest	east coast	polar icecap
eastward	southern France	

Capitalize geographic terms for definite regions and geographic features. For political or administrative groupings, capitalize the term for the political/administrative grouping when it is used with a geographic term to form a proper name—for example, *province* in Kandahar Province or *governorate* in Diyala Governorate—but use lowercase for the political or administrative term when it is used generically—for example, in “European countries,” “the Maghreb states,” “Afghan provinces,” and “Iraqi governorates.”

the North Atlantic	Korean Peninsula
the West	Gaza Strip
the East	East-West dialogue
the Western Hemisphere	Mediterranean coast
the Middle East	Midwestern states
the Continent [continental Europe]	Western countries
Caribbean Basin	Persian Gulf states; Gulf states
North Pole	Baltic states
Holy Land	former Soviet republics
Equator	Helmand Province
San Andreas Fault	An Najaf Governorate
North and South Poles	South Sudan
	<i>but</i> northern Sudan

For individual studies, particular attention may be focused on a locality, and a name may be coined to distinguish that locality; in such a case, capitalize the coined name. This capitalization does not apply to general references to localities.

- the cocaine industry in Peru’s Upper Huallaga Valley [designating a particular locality for focused attention]
- but* farming along the lower Orinoco [a general reference to a locality]

Capitalize geographic terms used to divide the world into groups of countries for intelligence writing.

Middle East; Middle Eastern	Western Europe; West European
North Africa	Eastern Europe; East European
Sub-Saharan Africa	Central Europe; Central European
West Africa	Latin America
East Africa	Middle America
South Asia	Central America
East Asia	<i>but</i> southern Afghanistan
Central Asia	central Russia
	northern France

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Capitalize the names of the celestial bodies the Sun, the Moon, and the planets (including, of course, the Earth). When the name of one of these bodies is used in a sense not associated with its being a celestial body, use lowercase.

Earth orbit; near-Earth orbit; orbit the Earth; position on the Earth; the Earth's crust;  
*but* digging in the earth [here *earth* is equivalent to *dirt*, not the name of the planet]  
 Moon landing, moonlight  
 orbit the Sun, the Sun's rays; sunshine

Use lowercase for descriptive geographic terms.

tropical temperature  
 arctic conditions; arctic nights  
 polar exploration

### Nationalities, Tribes, and Other Groups of People

Capitalize the names of racial, linguistic, and religious groupings, but use lowercase for terms based on racial origin, color, or local usage. In most cases, lowercase the word *clan*; capitalize it only in the Scottish context when preceding the clan name.

African-American	Shia; Shiite
Indo-European	Sunni
Jewish	aborigine
Maori	black
Native American	white
Darod clan	<i>but</i> Clan MacArthur

### Coined Names

Capitalize full proper forms of coined names for military, economic, political, or other groupings. Use lowercase for the shortened forms of the names and for generic references.

the former Warsaw Pact; the pact; pact countries  
 the North Atlantic Treaty Organization; NATO; the alliance; allies; allied  
 the European Community; the community  
 the European Union  
 the Big Four  
 the Muslim World; Muslim countries  
 the Arab World  
 the former Soviet Bloc; the bloc  
 Six-Party Talks  
 the Developing World  
 the Greens  
 the Intelligence Community [U.S.]; the community  
 the Defense Intelligence Community [U.S.]; the community

Capitalize holidays, religious feasts, and names coined to designate historic or political events.

New Year's Day	the Holocaust	the Great Depression
the New Year	the Battle of the Bulge	the Rose Revolution
the Feast of the Passover	the Islamic Revolution	the New Deal
the Great Leap Forward		

Capitalize the names of wars, including coined names designating wars, but use lowercase for the word *war* when it stands alone or is used in a generic sense.

World War II	the Korean War
post-World War II	the Vietnam War
World War I	the Iran-Iraq War
the Civil War	the Cold War
the Six-Day War; 1967 Arab-Israeli War	the Global War on Terrorism
the Yom Kippur War; the October War	
the first Persian Gulf War; the first Gulf War; the first Iraq War	
<i>but</i> the war; in the second world war; during two world wars; a civil war	

## Titles of Persons

When an individual's title *immediately precedes* the person's name, capitalize the title. However, when the title follows the name, including being in apposition to it, or replaces the name, use lowercase for the title. Do not confuse a description with a title. Similarly, capitalize only valid titles; use lowercase for terms identifying illegitimate actors.

Prime Minister David Cameron; Prime Minister Cameron; the prime minister  
 Defense Minister Juan Carlos Pinzon; Defense Minister Pinzon; the defense minister; Juan Carlos Pinzon, Colombia's defense minister  
 a meeting of the defense ministers of all the region's nations  
 special emissary Habib al-Qaida emir Zawahiri  
 Taliban shadow governor Salam

Chief of the Defence Staff Lt Gen Thomas Lawson; the chief of the Defence Staff; Thomas Lawson, the chief of the Defence Staff; the Defence Staff chief; the chief  
 Chilean Army Commander in Chief Gen Juan Miguel Fuente Alba; Commander in Chief Gen Fuente Alba; the commander in chief; Gen Fuente Alba, the commander in chief of Chile's Army  
 101st Airborne Division Commander Maj Gen James McConville; Maj Gen James McConville, commander of the 101st Airborne Division; the division commander; the commander  
*but* the Supreme Allied Commander, Europe; the commander the Chairman, Joint Chiefs of Staff [U.S.]; the chairman; the general

In official correspondence, use initial capitalization for titles of high-level officials, with or without a name.

the Deputy Under Secretary of Defense for Policy  
*but* the workforce development program manager

Capitalize *Acting* if it is part of an official title. Use lowercase for *former*, the prefixes *ex-* and *then-*, and the suffixes *-designate* and *-elect*.

Acting Party Chairman Spelling; the acting party chairman; the acting chairman  
 former Communist Party General Secretary Gorbachev; former party chief Gorbachev  
 Prime Minister-elect Fields; the prime minister-elect  
 then-President Shorter; the then-president

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## Titles and Headings

For titles of publications (books, journals, magazines, newspapers, newsletters, reports, etc.), articles in publications, television and radio programs, sections, chapters, headings, figures, tables, and headings and subheadings within tables, follow these guidelines:

- Capitalize the first and last word and the first word following an em-dash or colon; nouns, pronouns, verbs (including the *to* of an infinitive), adjectives, adverbs; prepositions and conjunctions longer than three letters; and parts of compounds that would be capitalized standing alone.
- Use lowercase—except for the first or last word or the first after a colon or em-dash—for the articles *a*, *an*, and *the*; prepositions shorter than four letters (*at*, *by*, *for*, *in*, *of*, *on*, *to*, and so on); conjunctions shorter than four letters (*and*, *as*, *but*, *if*, *or*, *nor*); and the second element of a compound numeral.

Spotting Terrorists: What To Look for and Where To Look  
 Warlords and Other Militant Leaders  
 Pacific Alliance—The United States and Japan  
 “Nothing but Trouble: Divisions Within the Party”

## Cross-References

In cross-references, use initial capitalization for the common noun portion of numerical or letter designations of chapters, parts, sections, phases, stages, graphics, tables, appendixes, and so on.

covered in Chapter 3	(see Figure 13)
included in Appendix B	detailed in Table 5
expected in Phase 3	

## Word Equivalents of Abbreviations/Acronyms

The capitals used for an abbreviation—including an acronym—do not necessitate capitals for their word equivalents. If the abbreviation/acronym is for a proper name, use capitals for the words; otherwise, use lowercase.

the Strategic Arms Reduction Treaty (START)  
 the Intermediate-Range Nuclear Forces (INF) Treaty  
 a treaty applying to all intermediate-range nuclear force (INF) operations within ground-controlled intercept (GCI) coverage

## Emphasis

Avoid using capitals for emphasis. Boldfaced type, italics, and placement (centering or indenting) are more effective, less distracting means to provide emphasis.

## Seasons

Use lowercase for the seasons of the year. [Note: the *... of* is not necessary in passages dealing with a season of a specific year: not “a conference in the spring of 2007,” but “a conference in spring 2007.”]

a meeting in summer 1999  
 no later than fall 2008

## Military Equipment Designators

Use initial capitalization for the nicknames for aircraft, ships, and other weapon systems, including NATO-designated nicknames for military equipment. Use *class* with the name of a class of ships to indicate that the name is for the entire class, not just the first ship from the class; however, *class* is

optional when context makes clear that a name is for the ship class. Use italics for the proper name (but not the type or class) of an individual ship, aircraft, or spacecraft; do not use italic type for the nation indicator when you include it with the proper name.

Yankee class submarine; two Yankees; Polaris class submarine; Polaris submarine  
 Sovremenny class guided-missile destroyer; Sovremenny destroyer  
 MiG-29 Fulcrum fighter; L-39 Albatros  
 AA-10 Alamo air-to-air missiles  
 Tu-22M Backfire bomber  
 Ka-25 Hormone helicopter  
 SA-4 Ganef surface-to-air missile  
 Scud surface-to-surface missile  
 Knife Rest radar  
 Alouette III helicopter  
 HMS *Ark Royal*; USS *Enterprise*; the *Spirit of St Louis*  
 the Kiev class aircraft carrier *Admiral Gorshkov*; the *Admiral Gorshkov*; the *Gorshkov* task group  
 the *Soyuz-3*; the latest Soyuz TMA spacecraft  
 the Concorde; a Leopard tank

### Military Exercises, Operations, and Special Projects

Use all uppercase for codenames or covernames assigned to military exercises, operations, and special projects or programs.

during Exercise SOYUZ-85; the SOYUZ-85 exercise  
 Exercise ULCHI FOCUS LENS  
 Operation ENDURING FREEDOM  
 the STONE'S THROW test project  
 BYZANTINE HADES information

### Academic Degrees

Use initial capitalization for the names of academic degrees, but use lowercase for references to degrees in a general sense.

Doctor of Law; Doctor of Veterinary Medicine; doctor's degree in law; doctorate  
 Master of Arts in English; Master of Arts in the humanities; master's degree in education  
 Bachelor of Science in computer science; bachelor's degree  
 associate's degree in communication applications

### Chemical Elements and Isotopes

Show the names of chemical elements and compounds in lowercase as words but with initial uppercase for chemical symbols. (By international agreement, in technical symbology the mass number of an isotope appears in superscript form to the left of the symbol for the element; that is, technically the symbol for uranium-235 is  $^{235}\text{U}$ . However, for less technical writing, such as intelligence papers, the more common rendering of the symbol is U-235.)

sodium chloride; NaCl  
 sodium citrate;  $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$   
 uranium; U; uranium tetrafluoride;  $\text{UF}_4$ ; uranium hexafluoride;  $\text{UF}_6$   
 uranium-235; U-235; uranium-238; U-238

### Plant and Animal Genus and Species

Use uppercase for a plant or animal genus and lowercase for the species (even in titles and headings). (Both genus and species also appear in italics.) After the first use of a genus, it can be abbreviated (but it remains uppercase and italic). Higher divisions of plants and animals—phylum, class, order, and family—are capitalized but shown in roman type.

*Clostridium botulinum*; *C. botulinum* [on subsequent use]

*Giardia lamblia*; *G. lamblia* [on subsequent use]

*Escherichia coli*; *E. coli* [on subsequent use]

Anthropoda [phylum]

Mammals; Mammalia [class]; destruction by some sort of mammal [generic reference, not a reference to the class]

Rodentia [order]

Hominidae [family]

## CHAPTER 4: Numbers

It is stylistically poor to begin a sentence—or a paragraph—with a numeral <1997 saw the publication of no fewer than 3,700 mystery novels>. Some journals, such as *The New Yorker*, would make that sentence begin, *Nineteen ninety-seven saw. . . .* But most writers and editors would probably simply begin the sentence some other way, as by writing, *In 1997, no fewer than 3,700 mystery novels were published.*

—Bryan A. Garner, *A Dictionary of Modern American Usage*

## CHAPTER 4: Numbers

Numbers can appear in writing as numerals (numeric symbols, like 1, 2, 3 or I, II, III) or as words or groups of words. Most rules for presenting numbers have to do with determining which form—numerals or words—is more appropriate for a particular situation. This chapter provides a set of basic rules that cover most circumstances and other rules for special situations or factors related to using and presenting numbers.

Writers sometimes try to reduce guidance for using numbers to only two rules: spell out numbers below  $x$ , but use numerals for numbers  $x$  and above. As appealing as that logic is in its simplicity, it just does not account for the variety of situations in which writers use numbers in their text and tables. As cumbersome as the rules in this chapter may appear at first, they provide a logical and consistent appearance for numbers in publications.

As *The Chicago Manual of Style* points out, several factors affect whether numbers should appear as numerals or words:

- The size of a number (our most basic rule has to do with whether a number is less than 10 or equal to or greater than 10).
- The kind of entity a number represents (another basic rule deals with units of measure, time, or money).
- Whether a number is exact or indefinite (we treat numbers differently if they are nonliteral or indefinite).
- The context in which a number appears (for example, a number that starts a sentence receives special treatment, and we vary treatment of numbers somewhat when they appear in tables rather than text).

The basic rules and all of the variations of the basic rules are related to these factors.

### Basic Rules

#### 1. Except at the beginning of a sentence, show numbers 10 or greater as numerals.

If a number is the first word of a sentence, however, spell it out.

The job took 12 workers 30 days.

Forty-three workers built the bridge.

- We make an exception for a number that is the first “word” of a sentence or sentence fragment in a comments or remarks field in a table. Such a number can appear as a numeral rather than a word. See “Numbers in Tables” below for an illustration of this exception.

#### 2. Except for units of measurement, time, and money, spell out numbers less than 10.

The shipment consisted of three tanks and two armored personnel carriers.

#### 3. For specific units of measurement, time, and money, use numerals, regardless of whether a number is less than, equal to, or greater than 10. (Rules related to those types of numbers will be treated in greater detail following these basic rules.)

In the past 11 years, no new incidents have occurred.

In the past 3 years, no new incidents have occurred.

#### 4. When numbers 10 or greater are mixed with numbers less than 10, follow either rule 4a or 4b below for numbers within a sentence. The rule that applies depends on whether any of the numbers are for measurements, time, or money.

- a. When a sentence contains both numbers less than 10 and numbers equal to or greater than 10, use numerals for all the numbers. The following examples have both numbers less than 10 and numbers equal to or greater than 10, but none of the numbers are for measurements, time, or money.

The attack involved 60 soldiers, 5 tanks, and 2 helicopters.

The attack involved five tanks and two helicopters.

## CHAPTER 4

In the first example, 5 and 2 are numerals because of the 60 in the same sentence. In the second example, *five* and *two* are words because the sentence does not contain a number 10 or greater.

- b. Units of measurement, time, and money—which should appear as numerals—do not affect the other numbers in a sentence and are not affected by them. Those other numbers continue to follow rule 4a above.

In the past 11 years, only two attacks and seven casualties have occurred.  
 In the past 11 years, 2 attacks and more than 120 casualties have occurred.  
 In the past 3 years, 2 attacks and more than 120 casualties have occurred.  
 In the past 3 years, only two attacks and seven casualties have occurred.

The 11 years (a measure of time), though greater than 10, does not affect the form of the other numbers in either of the first two sample sentences. In the third sample, the 120 does not affect the 3 years; the numeral 3 is appropriate simply because it is for a measure of time. In the first sample, *two* and *seven* are words because each of them is less than 10 (and 11 years has no bearing on the form in which those numbers appear). In the fourth sample, 3 years has no bearing on the form for the other

numbers in the sentence, which are words because both of them are less than 10. In the second and third samples, both 2 and 120 are numerals because of the 120 in each sentence.

However, spell out a number less than 10 if it is clearly unrelated to the other numbers in a sentence.

At one hearing, all 15 local members of the group pressed for a 1-week delay to allow members from outside the country to arrive.

## Other Number Rules

### Ordinal Numbers

Ordinals indicate order in a series: 1st, 2nd, 3rd, 4th, etc. The basic rules generally apply to ordinal as well as cardinal numbers (1, 2, 3, etc.)—except for designators for military units. However, when ordinal and cardinal numbers appear in the same sentence, the basic rules apply to each type of numeral independently: ordinals do not affect cardinals, and cardinals do not affect ordinals.

The third group contained two items.

The third group contained 12 items.

The 3rd and 10th groups contained three items each.

The 3rd and 10th groups contained 3 and 11 items, respectively.

### Turning Off Superscripting for Ordinal Numbers

Word 2007's default autocorrection settings automatically superscript the endings of ordinal numbers as you type unless you turn this feature off. To turn it off, follow these steps:

1. Click on the "Word Options" selection at the bottom of the drop-down box that appears when you select the round Microsoft Office logo, which is in the upper-left corner of all Word ribbons.
2. Select "Proofing" in the list at the left side of the "Word Options" drop-down box.
3. Select "AutoCorrect Options," near the top of the available selections.
4. Select the "AutoFormat" tab in the drop-down box.
5. Deselect "Ordinals (1st) with superscript" and click on "OK."
6. Select the "AutoFormat As You Type" tab in the drop-down box.
7. Deselect "Ordinals (1st) with superscript" and click on "OK."
8. Click on "OK" in the "Word Options" box to clear it from your screen.

This will prevent Word from putting the endings of ordinal numbers in superscript form as you type. It will not automatically change superscripted ordinals that have been saved in a document, but it will make correcting text easier.

- Ordinal numbers should appear with the *nd*, *rd*, *st*, or *th* portion on the line, rather than in superscript form (“22<sup>nd</sup>” rather than “22<sup>nd</sup>”).

**Military Unit Designators.** Except for the exceptions below, present the designators for foreign military units using arabic numerals (rather than roman numerals or words) and in ordinal form (for example, “the 115th Infantry Division” rather than “the 115 Infantry Division”). Use these presentation forms no matter how the foreign military itself presents the designators. Abbreviating the word portion of unit designators is acceptable in tables and graphics when space is a limitation, but write out the words in text.

323rd Fighter Wing  
451st Motorized Rifle Division

- Exception 1: Use roman numerals for U.S. Army corps (but not for foreign corps).

XII Corps  
XVIII Airborne Corps

- Exception 2: In text, use words for China’s Second Artillery Corps.

**Numbers in Tables**

Except within footnotes to a table, all numbers within a table will be numerals, even if the table contains textual remarks. If a remarks or comments column contains sentences or sentence fragments, those can begin with numerals (see the final portion of the second remarks entry in the following sample). Within footnotes to a table, however, follow the basic rules for numerals in text, and do not begin sentences with numerals.

<i>Wharf Reference</i>	<i>Months</i>	<i>Cargo-Handling Equipment</i>	<i>Remarks</i>
South Pier	Breakbulk 2G	2 mobile jib cranes; <sup>1</sup> portal jib crane	Discharge 680 t/d breakbulk.
North Pier	Container 36-C	2 straddle cranes	Discharge 10,000 t/d container. 30-meter RO/RO ramp planned. <sup>1</sup>

<sup>1</sup> Currently the port has no RO/RO capability. Construction of one ramp here and two at nearby Port Manatit will open the country’s Pacific coast to RO/RO shipping.

**Numbers at Beginnings of Sentences**

If you cannot avoid beginning a sentence with a number, spell it out. That spelled-out number, however, will have no effect on the form (numeral or word) of other numbers in the same sentence; they will continue to follow the basic rules as if the opening number did not exist.

Fifty kilometers away, rising to 3,500 meters, is Mount Finch.  
Fifty kilometers away, along a 7-km ridge line, were three guerrilla bases.

**Metric Units**

In response to U.S. public law, DIA has used metric units for most measurements since 1976. The International System of Units (SI), which we commonly call the metric system, is the standard for scientific disciplines, is used commonly among the Military Services, and is the standard of allies with whom we collaboratively produce products and to whom we release intelligence.

Preferences exist for which units are to be used with which quantities. In addition, some nonmetric units still are appropriate.



## CHAPTER 4

- Cubic meters and kilograms are preferred for volume and mass, but liters and metric tons are preferred for fuel capacity and bulk mass (wheat, coal, and others). Bushels, barrels, and barrels per day may be used.
- Use square meters for floor areas within buildings and for other covered structures, including caves, and small open-air storage areas less than 10,000 square meters. Use hectares for large open storage areas (equal to or greater than 10,000 square meters, since 1 hectare equals 10,000 square meters) and cropland (except for small gardens), forests, etc. Use square kilometers for land areas of large political units (urban areas, districts, provinces, states, countries, etc.), for areas of military operations, and for enclosed bodies of water (unless the body of water is so small, as with a pond, that showing square meters is more appropriate).
- Use kilotons and megatons for nuclear weapon yields.
- Weights for standard U.S. bombs usually are given in pounds rather than kilograms—for example, “a 5,000-lb penetrating warhead.”
- Use degrees (rather than radians) for azimuth, beamwidth, inclination, reentry angle, and other angles for which degrees customarily have been used.
- For very short distances and very small pressures, use micrometers, not microns.
- Preferred units for radius, range, speed, and altitude vary depending on the applications:
  - Nautical miles and knots or mach continue to be used for naval and aircraft-related parameters and for radius, range, or distance associated with aircraft and ship operations. Showing metric units in addition is not required but sometimes may be appropriate. If altitudes are associated with distances in nautical miles, those altitudes should be in feet.
  - Use nautical miles for ranges of territorial waters and economic zones at sea.
  - Use meters for wave heights (showing feet in parentheses also may be appropriate).
  - Metric units (kilometers and kilometers per hour) should be used where more appropriate, such as when discussing flight activity originally reported in kilometers, when describing radar scopes and other items calibrated in kilometers, when citing data from foreign documents with distances in kilometers, and when reporting estimates originally calculated in metric units. Showing values in nautical miles in addition to values in kilometers is not required; however, key characteristics—maximum range, maximum speed, and others—should be stated in nautical miles and knots as well as in metric units. Altitude capability should be expressed in meters (rather than kilometers).
  - Use kilometers for ballistic missiles and space-related parameters such as range, apogee, and perigee.
  - Use meters for circular error probable (CEP). CEP is a measure of locational accuracy; it represents the radius of a circle into which half of the projectiles—bombs, missile warheads, bullets, etc.—are expected to impact.
  - Use meters per second for velocity and g for acceleration.
  - Use kilometers and kilometers per hour where statute miles and miles per hour customarily would have been used, such as for highway and rail travel, landline distances, and “roadmap” distances between sites. Use meters for altitude for land-related locations.

#### Metric and Nonmetric

Take particular care within a document not to mix metric and nonmetric units unnecessarily so that readers are left with confusing data. For example, in discussions of air-land operations, do not mix nautical mile data for aircraft and kilometers for units and objects on the ground. If you indicate that a target is 500 kilometers from Airbase X and that the combat radius of the fighter-bombers at that base is 300 nautical miles, can the aircraft reach the target without refueling? Because the units of measure are mixed, the answer is not obvious. In such cases, convert all measurements to metric data or provide both metric and nonmetric measurements for the data customarily expressed in nonmetric units.

- Other nonmetric units still in wide use—such as standard atmosphere, millibar, and roentgen—should be used in contexts for which departure from traditional units would impair communication.

**Online Conversion Tools.** Such tools are available for many measurement conversions. On the DIA homepage on JWICS, select “Resources,” and from there select “Tools” and then “Misc Calculators” and “Metric Converter.”

In addition, the appendix provides conversion factors for units of measure commonly used in intelligence products.

### Measurements

Use numerals for any number expressing a measurement unless you are stating an indefinite quantity. As a general rule, write out the units of measure in text when presenting nouns, but abbreviate the units of measure in the adjective form: for example, “a section of road that stretched 5 kilometers,” but “a 5-km section of road.” In tables, abbreviations are appropriate for all units of measure because of space limitations. Never abbreviate the units with an indefinite quantity. Avoid abbreviating units when the result is a single-letter abbreviation (“a 3-meter stream” rather than “a 3-m stream”).

The missile exploded 500 kilometers downrange.

The vehicle has an estimated 500-km range without refueling.

Each aperture is protected by a 2-meter shield.

The platoon advanced several hundred kilometers. [not “several 100 kilometers,” and not “several hundred km”]

### Age

Use numerals for ages. In many instances, using the terms *age* or *aged* is unnecessary (as in the first three samples below) because context usually will make clear that the numeral is for an individual’s age.

The general is 60. [or “60 years old,” not “60 years of age”]

The general is in his 60s.

The general, 60, is retiring soon. [not “aged 60”]

The draft now applies to 17-year-olds.

### Dates

Use numerals for days and years. In intelligence products, give dates in military format (day-month-year order); in official correspondence, use traditional format (month-day-year order). Only the day and month are necessary if the year is obvious from context. Ordinal numbers may be used after the month is clearly established. Do not abbreviate the month or year in text, though abbreviating for tables may be appropriate because of space limitations.

India’s independence was declared on 15 August 1947. [not “15 Aug 47”]

All signers had left by the 22nd.

A class of pilots graduated in June 1989. [not “June, 1989”]

For a date in a classified product’s classification authority/declassification block, Information Security Oversight Office and Department of Defense guidance requires the date to be all in numerals and in YYYYMMDD form.

Declassify on: 20351117

## CHAPTER 4

**Time**

Use numerals for units of time: seconds, minutes, hours, days, weeks, months, and years. However, if the expression of time is nonliteral or indefinite, use words instead.

- The work usually requires 2 hours of labor.
- She worked for the company for 7 months and 2 days.
- but* lasted more than four decades in a day or two
- finish by the eleventh hour

**From, Between, and Dashes**

Do not combine *from* or *between* with years joined by an en-dash (use *to*, *through*, or *and* instead of the en-dash).

- He visited the embassy twice between 2008 and 2009. [not "between 2008–09"]
- He visited the embassy twice from 2008 to 2009. [not "from 2008–09"]

**Years**

Except in indefinite or nonliteral expressions, use numerals for years.

- Pilot candidates study general sciences for 1 year, followed by 2 years of flight training.
- but* Data for any one year will show that the plan was ineffective.

Also use numerals for fiscal years.

- fiscal year 2010
- FY 2010–12
- FY 2010
- from FY 2010 to 2011

For numerals designating a *continuous* period of 2 or more years, use an en-dash to mean "to and including" or "through." Never use an en-dash to join separate years not representing a continuous period; to indicate 2 years without indicating a continuous period, use *and* instead.

- He worked at the embassy during 2004–06.
- He worked at the embassy during 2006 and 2007.
- The first two submarines were launched in 1990 and 1991. [not "1990–91"]

Use a slash (or virgule) to show a period occurring partially in one year and partially in another.

- production in FY 2010/11
- He flew three illegal flights in 2008/09.

Notice that the numerals and slash are run together without spaces around the slash.

**Decades/Centuries**

For decades, use the numerals of the initial year followed by an s (1980s). You can show centuries the same way (1800s), but ordinal numbers are more common (19th century).

- This estimate covers the mid-to-late 1980s.

However, if you are discussing decades or centuries in a general or nonliteral sense, use words instead of numerals.

- during three decades
- from one century to the next

**Clock Time**

Use numerals and the 24-hour system.

The managers met at 0745.

The meeting has been postponed to 1725.

**Money**

Express values in U.S. money with numerals preceded by a dollar sign. Indicating U.S.\$ (or USD) is not necessary unless foreign dollars could be understood. If you need to show foreign currency, follow it with the dollar amount in parentheses. Use words, not symbols, when indicating foreign currencies. Hyphenate unit modifiers involving money just as you would other unit modifiers involving numerals. Use the word *dollars* (or *cents* for amounts less than a dollar) when you are giving generalized or indefinite amounts.

The missile system cost the Iranians nearly \$500 million.

The military purchased \$5 million worth of radio-relay equipment.

The group paid 5 million South Korean won (\$4,325) for safe return of the hostage.

The equipment cost the government nearly 100 million pounds (about \$156 million). [not £100 million]

The company offered its workers a \$1.53-per-hour increase in wages.

He called the conference a \$50-million boondoggle.

He paid about 40 cents tax on every dollar he earned.

The work cost the firm thousands of dollars.

**Percentages**

Use numerals with percentages. Write out the word *percent* in text. The percent sign (%) is acceptable in tables and graphics if space is tight, but normally write out *percent* in the text portions of tables and graphics, and especially in footnotes to them.

The plan projects a 5-percent increase by 1990.

He formed a joint venture that was 59 percent Chinese and 41 British.

Agricultural products make up 20 to 25 percent of the country's imports.

**Times Phrases**

For expressions showing the relationship of a larger quantity to a smaller one (often accompanied by the word *times* or its equivalent), follow the basic rules for numbers less than or equal to or greater than 10 unless a decimal is involved; for such expressions with decimals, use numerals.

five times as large

10 times greater

2.5 times faster

The number of tanks is five times greater than before the war.

Missiles increased to 100 in 1991, 5 times the previous total.

**Ratios, Odds, Returns**

Use numerals.

The pilot-to-aircraft ratio is 1.2:1.

He had a 50–50 chance of winning.

The measure passed with a 50–to–1 vote.

## CHAPTER 4

**BE Numbers**

For Basic Encyclopedia (BE) numbers, use *BE*, a space, and the number. In a table with "BE Number" as a column heading, show only the number in the column (omitting *BE*).

BE 0254-08342

BE 0254CA8342

Separate a BE number from any associated O-suffix with a slash.

BE 0613DJ0002/DJ003

If such data will appear in a table, use a column heading of "BE Number/O-Suffix."

**Geographic Coordinates**

Use hyphens between degrees, minutes, and seconds, and leave a space between latitude and longitude. Show all three places for degrees for longitude.

The village was at 60-17-44N 135-20-16E.

The border crossing was at 22-12-17N 015-34-10W. [not "15-34-10W"]

Portraying decimal coordinates may imply an accuracy that is not correct and is unnecessary for most intelligence products. Decimal-second accuracy is important for targeting lists and databases of ground features when a high degree of accuracy is necessary for precise locations. For these reasons, decimal coordinates should be reserved for those limited cases for which such accuracy is critical and should not be used with general intelligence publications.

**Mathematical Expressions**

Use numerals when referring to numbers in mathematical expressions, no matter the size of the number.

multiplied by 3

divided by 4

Data points are rounded to the nearest 10th.

The estimate could be off by a factor of 2 or 3.

**Numerical Designators**

Use arabic numerals for designators for tables, graphics, footnotes, endnotes, parts of publications, and so forth. (However, appendixes to publications have letter designators: "Appendix A," "Appendix B," etc.)

Table 1

Figure 3

Part 4

Section 5

**Numbers in Proper Names**

Treat numbers appearing as parts of proper names as they commonly appear for those names; do not apply basic numbers rules to such names.

Three Rivers, Pennsylvania

Air Force One

1st Army

### Indefinite and Nonliteral Numbers

Do not apply the basic rules to indefinite or nonliteral numbers; instead, spell them out.

- a tenfold increase
- The project will cost tens of millions.
- She addressed several thousand people.
- She is famous for eleventh-hour decisions.
- He is the number-two man in the regime.

Terms such as *nearly*, *about*, *around*, and *approximately* do not by themselves reflect indefinite expressions. Normally such terms indicate rounding, but a rounded number remains more definite than an indefinite or nonliteral number.

#### Approximation

Do not use *about*, *around*, *approximately*, or any other word of approximation with exact numbers—"approximately 5,600" but not "approximately 5,613."

### Millions, Billions, and So Forth

Round numbers greater than 999,999 unless an exact number is necessary. Spell out *million*, *billion*, and so forth and precede the word with a numeral rounded usually to no more than two decimal places.

- The population is about 240 million.
- More than 12.35 million Americans served in World War II.
- The program calls for funding of \$5.2 billion.

### Ranges

See page 80 under "Years" for en-dashes with ranges of years. Take particular care in joining range numerals (other than years and page references) so readers cannot be confused by the figures shown. En-dashes may be used (though not required) in ranges in the millions and multimillions—but note particularly the placement within money figures in the second sample below.

- The march covered 10–15 kilometers. [or "10 to 15 kilometers"]
- The program will cost \$12 million to \$14 million. [or "\$12–14 million," but not "\$12 to \$14 million," which implies "12 dollars to 14 million dollars"]
- Gas reserves are estimated at 10–15 billion cubic meters. [or "10 to 15 billion cubic meters"]

Do not combine *from* and *between* with numbers joined by an en-dash (use *to*, *through*, or *and* instead of the en-dash).

- Estimates range from 10 to 30. [not "from 10–30"]
- Bids fell between \$10 million and \$14 million. [not "between \$10–14 million"]

For ranges in temperature, show the degree sign and the type of temperature scale only once if the parts of the range appear together, but repeat the sign and scale if other text separates the parts of the range. Note in the following examples that a space should appear between the number for the temperature and the indication of the temperature scale.

- average in the high 20 °Celsius (80 °Fahrenheit)
- drop to 8 to 12 °Celsius (upper 40 to lower 50 °Fahrenheit)
- around 5 °C (low 40 °F)
- exceed 30 °C (upper 80 to 90 °F)
- rise to near 10 °C (upper 40 °F) in April and reach a high of 20 °C (80 °F) in June

For ranges of inclusive page numbers, show all numbers up to 100 (3–4; 4–12; 54–55). Thereafter, reduce the second number of a set to two digits (253–54; 601–09, 1901–02, 2614–15) unless the hundred or thousand changes (499–501; 2998–3002).

### Commas With Numbers

Use commas to separate numerals in the thousands, millions, and so on—except for years, military unit designators, clock time, most serial numbers, fractional portions of decimal numbers, page numbers, and radiofrequencies in the thousands of kilohertz.

There were 1,087,143 casualties.	A force of 20,000 was needed.
<i>but</i>	
during 2009	the 1028th Brigade
1400 hours	job number 518225/10
3.1416	3,732.14592
pages 3614 and 3617	1812 kHz [ <i>but</i> 15,117 kHz and 1,832 MHz]

### Numbers With *x* To Stand for *by*

When you use *x* to stand for *by* in commonly used numerical expressions, such as equipment designators, run the numerals and the lowercase *x* together without intervening spaces.

4x4	8x8
-----	-----

### Possessive Case With Numbers

Numerical expressions including possession require an apostrophe but not an en-dash or hyphen. (Do not be concerned with the argument that inanimate nouns cannot possess things. The form being used is the genitive case, which came to be called the possessive case in the 18th century, and does not involve possession.)

After 5 years' planning, the project was scrapped.
The new regime bought several million dollars' worth of equipment. [ <i>but</i> "\$10 million worth of equipment"]

### Decimals

Use numerals for numbers requiring a decimal point. For numbers less than 1.0, precede the decimal point with 0 (except for designations of gun bore or ammunition). Omit zeros from the end of a decimal number unless you are showing an exact measurement.

0.25 centimeter	1.25 centimeters
silver 0.900 fine [exact measurement]	a .22-caliber cartridge

In the samples above, notice that when the numeral for a unit of measure is equal to or less than 1.0, the word for the units—when written out—is singular (0.25 centimeter), but it is plural when the numeral is greater than 1.0 (1.25 centimeters). The same is not true for abbreviated units, however; they appear only in the singular form: 0.25 cm, 1.25 cm, 10.25 cm.

### Fractions

Convert fractions to decimals whenever reasonable. Otherwise, write out fractions, with a hyphen in both noun and adjective forms.

0.75 kilometer [preferred over "three-quarters of a kilometer"]
one-half year
a two-thirds majority; a majority of two-thirds
first quarter FY 2009 [note no hyphen in "first quarter"]

**Mixed Numbers**

Avoid combinations of whole numbers and fractions by converting to decimal quantities whenever reasonable.

5.5 percent [not "5 1/2 percent"]

Otherwise, spell out phrases in nonstatistical contexts.

two and a half years ago

a two-and-a-half-year trial period

In statistical contexts, use mixes of whole numbers and fractions (5 1/2, 4 1/4) if converting to decimals is not appropriate.

**Numbers in Unit Modifiers**

Use hyphens with numerical unit modifiers.

20-km march

23-meter-wide river

105-mm guns

eleventh-hour decision

7-meter limit

two-story building; 10-story building

3-million-member Army

6-percent increase; 6- to 7-percent increase

20-NM range

one- to two-story structure

**Numbers Side by Side**

To avoid confusion, avoid placing cardinal numerals side by side.

Twenty-five divisions were identified by 2006. [not "In 2006 25 divisions were identified."] ]

However, when the second number is part of a unit modifier, the hyphen of the unit modifier prevents misreading, so placement of numbers side by side is acceptable:

14 152-mm guns

**Singular and Plural Units With Numbers**

When the word for a unit of measure is written out, use the singular form with a number less than or equal to 1.0; use the plural form with numbers, including fractions or decimals, greater than 1.0.

0.75 meter

1 meter

1.25 meters

7 meters

However, when the unit of measure is in its abbreviated form, use only the singular form.

a 0.75-km road segment

a 1-km road segment

a 1.25-km road segment

a 7-km road segment

### Quantities and Numbers as Subjects

When a number is the subject of a clause, the number is singular or plural (and takes a corresponding singular or plural verb) depending on whether it designates a quantity (something measured as a unit, as in length, area, volume, mass, temperature, or time) or a number of things (things counted individually).

- Quantities, which are measured, are singular and are the most common numerical subjects.

Four gallons of milk was all the machine would hold. [*Four gallons* in this passage is a measure of volume and is singular because it represents a single unit.]

- A number of individual things is plural.

Four gallons of milk were sitting in the dairy case. [*The four gallons* in this passage are being discussed as individual things—four 1-gallon containers of milk—making the subject plural.]

Beware of becoming confused by the seemingly plural nature of the unit of measure (*gallons* in the samples above). Although the measure sounds plural, it designates a unit—a single thing.

Twenty kilometers of track was all the crew could lay in 8 hours.

Nearly 2 million barrels of capacity was destroyed in the first attacks.

Over 2 metric tons of cocaine was seized in the drug raid.

In each of these sentences, the unit of measure sounds plural (*kilometers*, *barrels*, and *metric tons*) but actually indicates the amount of a single thing—length, volume, and mass.

Do not confuse quantities and numbers as subjects with words that express a *portion of a whole*—words such as *percent* or *half* (and other fractions). These words can take either a singular or a plural verb, depending on the sense of the rest of the sentence (or of surrounding sentences):

Thirty percent of the forest was destroyed by yearend. [*The 30 percent* is singular in this passage because it is being discussed as a single unit.]

Thirty percent of the trees were loaded onto trucks. [Because the trees would be loaded individually, or perhaps in multiple small groups, *this 30 percent of the trees* is plural.]

For further discussion, see *all*, *any*, *half* (and other fractions), *more*, *most*, *none*, *part*, *percent*, *percentage*, *some* in Chapter 5.

## CHAPTER 5: Current Usage

**nauseated/nauseous.** It's the difference between sick and sickening. You are made sick (nauseated) by something sickening (nauseous). Never say, "I'm nauseous." Even if it is true, it's not something you should admit.  

—Patricia T. O'Conner, *Woe is I: The Grammarphobe's Guide to Better English in Plain English*

## CHAPTER 5: Current Usage

This chapter provides guidance on troublesome words and phrases. Some are frequently confused or misused; some are overused and should be replaced with more vigorous expressions; some show preference for usage among related words or phrases. A thesaurus can be a valuable tool when you are stuck on a word or phrase, but pay attention to the differing shades of meaning among the choices, especially to connotations that may present nuances that make some word choices inappropriate for the passage you are considering.

### Word Choices

**a, an.** The choice between *a* and *an* depends on the initial sound of the next word or abbreviation, not on whether its initial letter is a vowel or consonant.

- With words.
  - Use *a* before a word beginning with a consonant sound or an aspirated *h* (such as “hill,” “habitual,” “historic”).
  - Use *an* when the following word begins with a vowel sound or a silent *h* (such as “honest,” “hour,” “honor”).
- With numerical expressions. When the following expression begins with a numeral, choose between *a* and *an* on the basis of the pronunciation of the numerical term, applying the rules for words above: “a 12-year-old ship”; “an 11-year-old airframe.”
- With abbreviations, including acronyms and letter/number groups. The initial sound test still applies.
  - For acronyms pronounced as words (such as “BMEWS,” “HOT,” “IMINT,” “OCONUS”), apply the rules for words above: “a BMEWS installation,” “a HOT missile,” “an IMINT collector,” “an OCONUS military base.”
  - For acronyms and other letter/number groups (such as “SS-25”) for which you pronounce the letters and numbers themselves, apply the following rules:
    - Use *a* when the group begins with *b, c, d, g, j, k, p, q, t, u, v, w, y,* or *z*: “a DIA employee,” “a UN worker.”
    - Use *an* when the group begins with *a, e, f, h, i, l, m, n, o, r, s,* or *x*: “an NSC directive,” “an SS-25 missile,” “an Su-34 aircraft.”
  - When choosing between *a* and *an* with an abbreviation, consider the abbreviation itself, not the expansion of the abbreviation. For example, for discussion of a fuel-air explosive (FAE) device, because we would pronounce the letters of the abbreviation, we would write “an FAE device,” since *an* is appropriate before an abbreviation beginning with *f*; we would not choose “a FAE device” even though *a* would be appropriate before “fuel.”

**ability, capability, capacity.** Regarding people, *ability* is the power to do something; *capacity*, like aptitude, is the inherent facility to acquire an ability. A person can acquire ability but already must possess capacity. For people, *capability* refers to having the talent or potential for development. For things, *ability*, *capacity*, and *capability* are synonymous—all referring to having the potential to be used for a particular purpose. Although some people believe only a person (not a thing) can have an ability, dictionaries do not support this distinction.

**about, around.** In the sense of approximately, use *about* rather than *around*. In a sentence such as “The unit strength is estimated at about 2,500,” the writer does not need both *estimated* and *about*. The sentence can be simplified to “The unit strength is about 2,500” or “The unit strength is estimated at 2,500”; the first choice usually is preferable because the second is in passive voice, but

the second choice is preferable if the writer is conveying that the number is an estimate rather than a generally accepted fact. Do not use any word for approximation with an exact number: "about 5,600" but not "about 5,613." For *about*, see also *as to* and *approximately*, *about*, *roughly*, *some*.

**above, below.** *Above* is accepted as meaning "previously mentioned" and *below* as "mentioned later." Use of either term to refer to text elsewhere in a document should be infrequent (overuse sounds legalistic), and the references should be clear ("the description above of command bunkers" rather than "the description above") so readers cannot be in doubt about what is being addressed. *Above* is preferable to the legalistic *abovementioned* or *aforementioned*.

**absolute.** Because the term shows a perfect, complete, unrestricted state, most modifiers and comparisons are illogical: "very absolute," "too absolute," "more absolute." However, *nearly* is an acceptable modifier ("nearly absolute acceptance"). Also see *very*.

**access, assess.** *Access*, as a noun, is a means of approaching, entering or exiting, or communicating; the ability to do one of these; or the act of doing such a thing. As a verb, especially in relation to computers, to *access* is to obtain entry. *Assess* is a verb dealing with determining value (as for taxation), setting the amount for taxation or special payment, or actually charging such a payment. For sports, to *assess* is to charge with a penalty. Finally—and most important for intelligence writing—to *assess* is to determine the value or significance of something: "We assess that changes in the Army's force structure will result in a more mobile force."

**accidental, fortuitous, contingent, incidental, opportune.** Related adjectives, these have varied shades of meaning: *Accidental* carries the idea of chance. *Fortuitous* strengthens the sense of chance; it can suggest luck or good fortune, but it does not lose the associated sense that the good fortune was unplanned. (Saying "The president's choice of Stein for prime minister was fortuitous," then, implies that the president's choice came from dumb luck, not brilliant insight.) *Contingent*, in its sense of "accidental," suggests something that may happen but that is uncertain because causal factors, including chance, are unknown. *Incidental* suggests an association that may or may not be accidental. *Opportune* suggests an element of chance mixed with timeliness: being in the right place at the right time.

**actual, real, virtual.** *Actual* emphasizes fact as it is or has become at the moment, whereas *real* emphasizes fact as it always has been or has been for a long time. *Virtual* means "having the effect but not the form" (as with a "virtual leader" when an actual leader exists).

**adapt, adopt.** *Adapt* is to adjust oneself or something to a new or changed situation. *Adopt* is to accept or choose a new course of action.

**adit, entrance, entryway, entranceway, portal.** An *entrance* is an opening allowing entry. An *entryway* is a passage serving as an entrance; this term is preferable to *entranceway*. In general English, a *portal* is a two-dimensional entrance or doorway; an *adit* is an entryway, mostly horizontal, leading into a mine or other underground facility. For intelligence writing related to hardened structures and underground facilities, however, both *portal* and *adit* have more precise engineering definitions; see the Defense Resources and Infrastructure Office's *Lexicon of Hardened Structure Definitions and Terms*, <[http://www.dia.ic.gov/intel/world\\_wide/dird/DIA-13-1110-170\\_REL\\_TO\\_FVEY.html](http://www.dia.ic.gov/intel/world_wide/dird/DIA-13-1110-170_REL_TO_FVEY.html)>.

**adjacent, contiguous, colocated.** In a general sense, *adjacent* and *contiguous* are interchangeable. However, *adjacent* means "close to" or "lying near"; *contiguous* means "touching" or "sharing an edge or boundary." *Colocated* means "placed together"; it is appropriate for two organizations that share a building, facility, or complex, as in "the headquarters of the 32nd Battalion and the 48th Battalion are colocated at Steinmark Barracks."

**advance, advanced.** As an adjective, *advance* emphasizes precedence in position or time ("advance party," "advance payment"); *advanced* implies having a position forward of or superior to a norm ("advanced thinking," "advanced training"). In "advance planning," *advance* is redundant and should be deleted.

**adverse, averse.** Both adjectives mean “opposed,” but their points of view differ: something *adverse* is opposed or hostile to a subject’s will or interests (“The prime minister has been subjected to adverse criticism”); *averse* is opposition or reluctance on the subject’s part (“The prime minister is averse to believing his critics”).

**affect, effect.** Except in psychology, *affect* is always a verb and usually means “to influence,” “to cause a response,” or “to cause a change” in a person or thing. As a verb, *effect* means “to bring about or accomplish” or “to cause to occur.”

The government’s policy change will affect worker productivity. [The change will influence the workers in a way that will change their productivity.]

The government’s policy change is a means to effect increased worker productivity. [The change is a means to bring about increased productivity.]

*Effect* as a noun refers to a result or consequence—“something brought about by a cause or agent”: “Increased productivity was one effect of the government’s policy change.”

**afterward, afterwards.** *Afterward* is preferred.

**all, all of.** Except when a personal pronoun follows, *of* usually is unnecessary: “The change affected all the production facilities” rather than “. . . all of the production facilities.” Beware of sentences that say “all of something did not do something,” as such sentences are ambiguous. For example, in “All the regiments did not move forward,” does the writer mean that none of the regiments moved forward or that only some did?

**all, any, half (and other fractions), more, most, none, part, percent, percentage, some.** Each of these words can take either a singular or a plural verb, depending on the sense of the rest of the sentence (or of surrounding sentences). Frequently that sense includes either quantity or number. A reference with a quantity of something requires a singular verb: “Some of the water was leaking.” A reference with a number of things requires a plural verb: “Some of the plants are poisonous.” In other cases (particularly with *any* and *none*) the verb determination depends on whether the writer has in mind one person or thing (requiring a singular verb) or two or more (requiring a plural verb): “None of the protesters was willing to risk arrest” (*not one was willing*). “None of the protesters were willing to risk arrest” (*not any were willing*).

**allegedly, reportedly, reputedly.** The three mean “supposedly,” but they have slightly different shades of meaning: *Allegedly* carries the sense of “claimed or charged but not proved.” *Reportedly* implies that the information has been reported formally. *Reputedly* means “generally considered or estimated but not necessarily claimed openly.” See also *qualifiers*.

**all ready, already.** *All ready* means that everyone or everything is ready; *already* means “before” or “previously.”

**all right, alright.** *All right* is the correct term; *alright* is substandard.

**all together, altogether.** *All together* means “collectively” or “in unison.” *Altogether* means “entirely, completely.” *Note:* When *all together* is appropriate, the words in the sentence can be rearranged so that *all* and *together* are separated by other words: “The workers arrived all together” can be changed to “All the workers arrived together.”

**almost.** See *most*, *mostly* and *only*.

**alongside, alongside of.** *Alongside* is adequate without *of*.

**along with.** This phrase (and others such as *as well as*, *in addition to*, *like*, and *together with*) frequently follows immediately after a subject of a sentence. The prepositional phrase and its object(s) do not affect whether the verb in the sentence is singular or plural. For example, in “The governor, along with members of his staff, is traveling to the coast,” the verb is singular (*is*) because the subject

(*governor*) is singular and the prepositional phrase *along with members of his staff* has no impact on whether the subject and verb are singular or plural. If, however, a writer were to state that same idea like this—"The governor, and members of his staff, are traveling to the coast"—the verb must be plural (*are*) because the subject is plural (*the governor and members of his staff*); the presence of commas around *and members of his staff* does not keep the subject from being compound and therefore plural. (Moreover, the commas should be removed.)

**a lot, alot.** Use *a lot*, as *alot* is not a word.

**alternate, alternately, alternative, alternatively.** *Alternate* and *alternately* usually refer to occurring successively or by turns. *Alternative* and *alternatively* refer to one from a set of possible courses of action or choices. Although traditionalists would limit alternatives to only two possibilities, use in connection with multiple choices is acceptable.

**although, though, even though, while.** *Although*, *though*, and *even though* are often interchangeable for the sense of "in spite of the fact that." *Although* is more formal than *though* as a conjunction, but *though* can also serve as an adverb, as in "They raised objections, though." *Even though* emphasizes the sense of "in spite of" or "regardless." *While* has become a common substitute for *although* in informal usage; however, in this sense *while* means "at the same time that," and in writing it should be reserved for sentences requiring a sense of time.

**altitude, elevation.** Use *altitude* in relation to something in the air—for example, "The missile was ineffective at altitudes below 5,000 meters." *Elevation* is in relation to the ground or sea level—for example, "The facility is at an elevation of 75 meters."

**amid, amidst, among, amongst.** *Amid* and *among* are preferred.

**among, between.** [See tone box.]

**amount, number.** Use *amount* with things involving weight, bulk, or sums—things measured with a total; use *number* with things that must be counted individually: "the amount of water in the mixture," "the amount of the gross national product," "the number of gantry cranes in the port."

**ample, enough.** Although these commonly are interchanged, *ample* carries a second meaning of "abundant, more than enough." Therefore, phrases such as "more than ample," "barely ample," or "scarcely ample" are nonsensical.

**an.** See *a, an*.

**and/or.** This combination with the slash refers to one or the other or both. Avoid its use, especially with more than two alternatives.

**any.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

#### Among and Between

*Between* is appropriate when just two entities are involved—for example, "an agreement between France and the United Kingdom." Numerous writers have insisted that *among* always should be used when more than two entities are involved, but current English usage and modern dictionaries do not support this position. When more than two entities are being considered, choosing between *among* and *between* depends on whether the writer is discussing separate entities acting independently or entities considered collectively.

- In "conflicts between the four nations," each nation is considered to be acting independently of the others, with conflict one on one.
- "Conflicts among the four nations" allows for coalitions, including the possibility of the coalitions changing over time.
- In "rockets struck between the entrance to the compound, portal 1, and portal 3," the rockets are considered to have impacted literally between the named points without hitting any of them.
- In "rockets struck among the entrance to the compound, portal 1, and portal 3," the rockets are considered to have impacted in the general area of the named entities and may or may not have struck them.
- If named points or entities define the extent of an area, use *between*, as in "the rockets impacted in the area between the entrance to the compound and portals 1 and 3."

**anyone, anybody.** Each of these usually is written as one word (except in the sense of “any one of a group”). They take singular verbs and singular pronoun references. If you have trouble remembering that these words are singular, try thinking of them as “any-single-one” and “any-single-body.”

**apparent, evident.** These words share a sense of “obvious” or “open to view” but differ slightly: *apparent* suggests use of reasoning; *evident* suggests a basis of facts or external signs. *Apparent* also means “seeming but not necessarily true.” Before a noun that meaning is clear (“her apparent concern”); however, after a form of *to be*, *apparent* can mean either “obvious” or “seeming,” so the context needs to be worded to make the meaning clear.

**apparently.** See *qualifiers*.

**approximately, about, roughly, some.** Do not use any word of approximation with an exact number: “approximately 5,600” but not “approximately 5,613.” See also *about, around*.

**apt, liable.** Although these words are interchanged in informal usage, their meanings remain distinct. Reserve *apt* for instances in which the subject has a natural tendency: “He is apt to settle the issue without consultation.” In this sense, *liable* means “susceptible” and suggests a probability for something unwanted or burdensome: “Temperatures are liable to drop below freezing in higher elevations.”

**arch-, arched-.** *Arch-* can be used with *shaped* in a unit modifier: “an arch-shaped structure.” Modifiers in names of structural components use *arched-* (“arched-roof segments”), whereas the name of the completed structure uses *arch-* (“an arch-roofed bunker”).

**around.** See *about, around*.

**as, because, for, since.** *Because* is the strongest of these conjunctions expressing cause or reason; *since*, the next most strong; and *as*, the weakest. Use caution with *since*, which may be read as meaning “from a specific time.” *As* works best with a dependent clause that ends a sentence; a comma precedes it when *as* appears as a conjunction showing a causal relationship. *For*, a coordinating conjunction, shows a causal relationship between independent clauses.

**as if, as though, like.** Both *as if* and *as though* are acceptable as conjunctions (for example, “The exterior of the building looked as if it had been raked by gunfire”). Either is preferable to *like* for introducing a clause.

**as per, as regards.** Replace these with *according to, concerning, or about*.

**assess.** See *access, assess*.

**as such.** *As such* requires an antecedent, as in “Applicants will not be treated as U.S. persons unless identified as such” [identified as U.S. persons]. Avoid using *as such* to mean “therefore”; don’t write “As such, we expect a dropoff in applicants.”

**assure, ensure, insure.** Similar in the sense of making certain, these words require different usages. *Assure* refers to a person—setting that person’s mind at ease by making him or her certain of something. Use *ensure* for the sense of making a thing certain. Reserve *insure* for guaranteeing life or property from risk.

**as to.** This phrase should be replaced or deleted. In a sentence such as “She was uncertain as to the proper answer,” replace *as to* with *about*. In expressions such as *as to whether, as to where, or as to which*, the *as to* is unnecessary.

**as well as.** See *along with*.

**attributive nouns.** See *nouns as adjectives*.

**average, median, mean.** *Average* is that which is midway between two extremes. Common usage has made it synonymous with an arithmetic mean (the result of dividing the sum of a series of figures by the number of figures). *Mean* is a more precise term when you actually want to refer to a mathematical result,

but *average* is acceptable for general usage. A *median* is the middle figure in an arithmetically arranged list of figures; half the numbers are less than the median, and half are greater than the median. Each of the three terms refers to a single figure, so a sentence such as “The tide averages between 2 and 4 meters” should be replaced by “The tide averages 3 meters” or “The mean tide is 3 meters.”

**averse.** See *adverse*, *averse*.

**awhile, a while.** *Awhile* is an adverb meaning “for a time”; *while* is a noun meaning “a period of time.” Both imply a *short* time. *For* is a part of the sense of *awhile* and should not be used with it. Thus, “stay for a while” is correct, but “stay for awhile” should be “stay awhile.”

**back of, in back of, behind.** Use *behind* in place of *back of* and *in back of*.

**bad, badly.** *Bad* (the adjective) is correct after linking verbs such as *feel* and *look*.

**because.** See *as*, *because*, *for*, *since*.

**because (reason is).** In “The reason is because . . .,” replace *because* with *that* when the following material is a clause.

**begin, commence, start, initiate.** *Begin*, *commence*, and *start* usually are interchangeable; in general senses, *commence* is less desirable than either of the other two because it is more formal. However, *commence* has a stronger sense of initiative—of some person or force initiating an action. *Start* is particularly appropriate when action must begin following a period of inactivity. *Initiate* refers to taking the first steps in a process and does not refer to what follows.

**believe.** Avoid using “DIA believes.” Assessing or judging requires weighing the data; believing does not. By contrast, *believe* can be appropriate when describing what the *subject* of DIA analysis thinks about something: “The defense minister probably believes that the arms purchase will strengthen the military.”

**below.** See *above*, *below*.

**beside, besides.** Use *besides* for the senses of “except for” and “in addition to”: “No vehicles were present besides one staff car outside the headquarters building.” “Besides the commander, the chief of staff also attended.” *Beside* means “at the side of.” Thus, “No one entered the room beside me” and “No one entered the room besides me” state different things.

**between.** See *among*, *between*.

**biannual, biennial, bimonthly, biweekly.** In standard usage, *biannual* means “happening twice each year” or “semiannual,” whereas *biennial* means “happening every second year” or “lasting for 2 years.” However, both *biannual* and *biennial* have secondary meanings that can greatly confuse the timeframe. *Bimonthly* means “once in 2 months,” and *biweekly* means “once in 2 weeks.” Because of the possibility for confusion, writing “occurring every other year,” “occurring twice a year,” “every 2 weeks,” “twice a week,” and so on, is safer.

**blatant, flagrant.** *Blatant* means “unpleasantly noisy” or “offensively conspicuous”—stressing offensiveness and noisiness. *Flagrant* emphasizes wrongdoing or evil intent. Thus, the difference between a “blatant act” and a “flagrant act” is the degree of intent.

**blond, blonde, brunet, brunette.** *Blond* and *brunet* should be used with either gender; avoid *blonde* and *brunette*.

**boat, ship.** A *ship* is large and travels the sea lanes. A *boat* is relatively small, stays mostly in shallow or sheltered waters, and can be carried on a ship. *Boat* also is acceptable in reference to a submarine.

**border.** When identifying the border between two countries, use the noun rather than the adjective form of the countries' names: *Libya-Tunisia border* instead of *Libyan-Tunisian border*.

**born, borne.** Both of these words are correct spellings for the past participle of the verb *bear*. However, *born* is used only as a passive construction in relation to birth: "She was born in the former Soviet Union." *Borne* is used for the active voice in relation to birth ("She had borne three children before entering politics."), as well as for all other senses of *to bear* ("a vehicle-borne improvised explosive device").

**both.** In sentences such as "Both sides have reached agreement on the plan," *both* is redundant; use "The two sides have reached agreement...."

**boycott, embargo.** A *boycott* is a refusal to buy or use a product or service. An *embargo*, a legal restriction on trade, can apply to either buying or selling.

**but also.** See *not only ... but also*.

**cadre, cohort.** A *cadre* is a core of trained personnel around which a larger unit is to be built or a member of such a group. A *cohort* can be a united band or group, or it can be a companion or associate. Current usage no longer restricts these terms to just groups rather than individuals.

**capability, capacity.** See *ability, capability, capacity*.

**capital, capitol.** *Capital*, a noun, has only one meaning—the building in which a legislature meets. As a noun, *capital* has to do with wealth or resources, an uppercase letter, or a town or city that is the seat of government; the latter meaning, of course, is the one that generates confusion with *capitol*.

**capital standing for nation.** In intelligence writing we commonly substitute the name of a nation's capital for the name of the nation and use either to represent the national government. For example, we might write either "The United Kingdom anticipates withdrawing...." or "London anticipates withdrawing...."

- A notable exception is Israel. Avoid using either Tel Aviv or Jerusalem to represent Israel.

**casualty.** A *casualty* could be injured, captured, missing in action, or killed.

**cement, concrete.** *Cement* as a powder is a component used in making *concrete*. Concrete is made from aggregate (sand, gravel, and so forth), cement, and water (and possibly additives to enhance the concrete properties). The concrete gains its strength from a chemical reaction between the cement and the water.

**ensor, censure.** To *ensor* is to examine and remove objectionable material. To *censure* is to find fault or condemn.

**center around.** Because it is a point, *center* can be paired with *on*, *upon*, *in*, or *at*—but not with *around*.

**certain, some.** *Certain* means "fixed" or "definite." In some instances it equates more generally to "some." Problems come with the general sense in an expression such as "modifications of certain procedures." This statement begs for an explanation of just what procedures are to be modified. Replacing *certain* with *some* reduces the strength of the expression but does not totally eliminate the need for further explanation. If you do not intend to define which procedures are to be modified, omitting the adjective may be a better choice.

**China, Chinese, Taiwan, Taiwanese.** *China* and *Chinese* refer to the mainland country and its people. The offshore island is *Taiwan*; its adjective form also is *Taiwan*. *Chinese* is the noun and adjective for people on Taiwan in general; *Taiwanese* refers only to the indigenous inhabitants of the island. To distinguish the people on Taiwan from those on the mainland, use people "on Taiwan," "from Taiwan," or "of Taiwan."

**cite, sight, site.** These words sometimes are confused because they are homonyms. *Cite*, a verb, has several meanings: to quote or mention as an authority or example; to officially praise or formally honor, especially for military merit; or to summon before a court. *Sight*, a noun or verb, has to do with seeing. A *site* is a location or setting; in relation to computers and the Internet, *site* also is a variant of the more specific *website*.

**claim.** To *claim* means to assert that something is the case, typically without providing evidence or proof. *Claimed* can have a slightly negative connotation, so consider whether *stated* or *reported* would work better in context.

**clearly.** See *qualifiers*.

**climactic, climatic.** *Climactic* refers to the climax, the highest point. *Climatic* refers to weather.

**close proximity.** *Proximity* is redundant in this phrase.

**cohort.** See *cadre, cohort*.

**collective nouns.** A collective noun—such as *committee, company, enemy, group, team*, and the like—takes a singular verb when the group acts as a whole but a plural verb when its members or parts act separately.

The committee has decided to recommend banning chemical weapons. [The committee's decision is a collective action.]

The committee have returned to their offices. [Each member must act separately in such a situation.]

The second construction sounds awkward to many ears, though, so a better choice may be to insert a plural noun, as in “The committee members have returned to their offices.” Be particularly careful to ensure that the verb connected to a collective noun and any pronoun reference to the same collective noun are either both singular or both plural—as with *have* and *their* in the second example.

**colocated.** See *adjacent, contiguous, colocated*.

**combined, joint.** In reference to military exercises, a *combined* exercise involves forces from more than one country; a *joint* exercise involves forces from two or more services of the same country.

**commence.** See *begin, commence, start, initiate*.

**communication, communications, telecommunication, telecommunications.** Both the singular and the plural forms are acceptable as modifiers: “the communication system,” “the communications system.” The singular forms (*communication* and *telecommunication*) are preferable for most uses, especially when the next word in a sentence begins with *s* (“telecommunication system”). Either form is preferable to *communicational*.

**comparatively, relatively.** Use these modifiers only when the comparison they refer to is clear. In “There was relatively little debate about the president’s proposal,” what does *relatively little* really mean?

**compare, contrast.** *Compare to* points out similarities between inherently dissimilar things; *compare with* points out both similarities and differences. *Contrast with* points out differences.

**complement, compliment.** *Complement* refers to something that completes. A *compliment* is flattery or praise.

**Compose, Comprise, Constitute, Include**  
*Comprise* means “to consist of” or “to contain”—the whole comprises the parts. *Compose* means “to constitute or make up”—the parts compose the whole. *Constitute* is interchangeable with *compose*. *Include* is similar to *comprise* in the sense of containing parts; *comprise* should be used when all parts are named and *include* when only some of them are named. Never use *is comprised of* or *are comprised of*.

**complex, complicated.** Both refer to things with many interrelated parts that are hard to understand or operate. *Complex* emphasizes the number of varying parts, whereas *complicated* emphasizes the elaborate relationship of parts rather than their number.

**compose, comprise, constitute, include.** [See tone box.]

**conceivably.** See *qualifiers*.

**concept, conception.** A *concept* is a general idea or understanding, whereas a *conception* is a particular mental picture or understanding of a concept.

**concrete.** See *cement, concrete*.

**condition.** Authors frequently use *condition* in connection with another descriptive term when the other term, or a form of it, can stand by itself. For example, use “The building was damaged” rather than “The building was in a damaged condition” and “He was weak” rather than “He was in a weakened condition.”

**conduct.** Writers overuse *conduct* by combining it with a noun to describe an action when the verb equivalent of the noun will work on its own. For example, change “officials conducted an inspection of the facility” to “officials inspected the facility.”

**consensus.** This is opinion held collectively or generally, not simply by a majority. In *consensus of opinion*, delete *of opinion*.

**consequence, effect, implication.** A *consequence* is the result of an event that has occurred, but the term implies only a weak causal relationship. An *effect* results from a causative act or agent. An *implication* is a possible future effect or result and is preferable to “potential consequence.”

**constitute.** See *compose, comprise, constitute, include*.

**contact.** Use of *contact* as a noun equating to “source” is acceptable in intelligence writing (for example, “His contact was a member of the resistance group”).

**contiguous.** See *adjacent, contiguous, colocated*.

**contingent.** See *accidental, fortuitous, contingent, incidental, opportune*.

**continual, continuous, continued, ongoing.** *Continual* refers to something that occurs intermittently or repeats at intervals: “Arguments over procedures were continual.” *Continuous* refers to something that occurs without interruption in space or time: “Rainfall during the day was continuous.” Something *continued* has remained in the same state (persisted), has existed for a long time (lasted), or has begun again after an interruption (resumed). Something *ongoing* is occurring at the moment—in progress or evolving.

**continues, remains.** Writers overuse these two terms. A sentence such as “Drug trafficking continues to provide most funds for the insurgents” can be stated more directly with “Drug trafficking provides most funds for the insurgents” because the present tense verb (*provides*) establishes that the activity is continuing. Similarly, a sentence such as “The insurgency remains concentrated in the south” can be stated simply as “The insurgency is concentrated in the south.”

**contrast.** See *compare, contrast*.

**convince, persuade.** Though related, these words differ in application: we *convince* someone of the truth of a statement but *persuade* the person to act in a particular way.

**could, may, might.** These are low-confidence assessment terms and should be used with care in intelligence writing. Limit *could* to discussions of capability: “The missile could be targeted against the city” (the city is within the missile’s range). Use *may* or *might* for judgments or predictions: “The missile may be targeted against the city” (possibly the enemy intends to employ the missile for that purpose). *Might* traditionally expresses a stronger sense of doubt than *may* or a contrary-to-fact hypothetical: “The city might

have been targeted if the rebels had captured more missiles.” All three terms include the idea of possibility and should not be accompanied by modifiers such as *possibly* or *conceivably*.

**council, counsel.** *Council*, a noun, refers to a deliberative assembly, its work, or its members. *Counsel*, either a noun or a verb, refers to advice and the person(s) giving it.

**country names.** Except when making a point about the full formal name of a nation, use the common English name for a country rather than its formal name—what *The World Factbook* calls the “conventional short form” name rather than the “conventional long form” name. For example, use *Bulgaria* rather than *Republic of Bulgaria*; *China* rather than *People’s Republic of China*; *South Korea* rather than *Republic of Korea*; *North Korea* rather than *Democratic People’s Republic of Korea*; and so on. (See also *capital standing for nation and China, Chinese, Taiwan, Taiwanese*.)

**country, nation.** Both are neuter and require gender-neutral pronouns (for example, *it* or *its*).

**credible, creditable.** *Credible* means “believable” or “plausible.” *Creditable* means “deserving credit or praise.”

**crisis.** Reserve *crisis* for actual or potential international conflict, not for minor national or international disruptions. A *governmental crisis* is the period between the fall of a parliamentary government and the election of a new one.

**current, currently.** Analysts frequently include these terms when they do not need them. For example, in “current status,” *current* is superfluous, since readers will expect to learn about the current state unless the writer establishes a different timeframe. If the context of a passage indicates that an activity is ongoing, *currently* is superfluous. In “A pilot project currently is testing the system,” *is testing* indicates that the pilot project is ongoing, so *currently* is unnecessary and should be deleted.

**dangling modifier, dangling participle.** See *participles*.

**data.** [See tone box.]

**dates as modifiers.** Be careful in using dates as modifiers. “The 1973 Middle East War” is acceptable because it distinguishes a particular war in the region from others in other years. However, “his 1988 death” implies that he has died more than once—an absurdity.

**definite, definitive.** Although both mean “clearly defined,” *definitive* carries the additional meaning of “authoritative and complete.”

**defuse, diffuse.** To *defuse* is to remove the fuze from an explosive device or to reduce tension, hostility, or danger. To *diffuse* is to spread around or scatter.

**degenerate, deteriorate.** Although both refer to a decline in quality, *degenerate* refers particularly to a loss of worth or virtue, whereas *deteriorate* refers to a wearing away or weakening.

**desires, feels, hopes.** In intelligence writing, be careful with words that have an emotional connotation, such as *desires*, *feels*, and *hopes*. If the source material does not give an emotional context, try instead more neutral terms, such as *seeks*, *thinks*, or *plans*.

**device, devise.** The noun *device* refers to an implement that serves a particular purpose, especially a machine to perform a task. Except in its unique senses in law related to property, *devise* is a verb meaning to plan or arrange.

#### Data

Although for years writers have insisted that *data* can be used only in the plural (because *data* is the plural of *datum* in Latin, the source of the English word), in current usage *data* appears primarily in the singular, in the sense of a body of information, as in “When we receive the data, we can interpret it” or “Little test data is available.” Use of *data* as a plural noun still occurs, particularly in scientific or technical writing, though this usage is becoming less common.

**different from.** Use this rather than *different than* or *different to*.

**dilemma.** This applies to a choice between evenly balanced alternatives (normally all are unattractive). Do not use *dilemma* when you mean merely a “predicament” or a “problem.”

**directional terms.** See *east, eastern* (and similar directional terms).

**disburse, disperse.** To *disburse* is to pay out, as from a fund. To *disperse* is to scatter or spread widely, disseminate, or make disappear.

**disclose, divulge, expose, reveal.** *Disclose* refers to making public something that has been private. *Divulge* refers to making public something that has been secret. *Expose* refers to making public something reprehensible. *Reveal* implies unveiling something not previously known.

**discreet, discrete.** Often confused because of the similarity in their spellings and pronunciation, these words have no meanings in common. *Discreet* is “lacking pretension” or “showing a judicious reserve in one’s speech or behavior.” *Discrete* means “constituting a separate thing” or “consisting of unconnected distinct parts.”

**disinterested, uninterested.** *Disinterested* means impartial. *Uninterested* means not having interest in something.

**due to.** *Due to* modifies nouns and is normally used after a form of the verb *to be*, as in “The minister’s fall was due to a bribery scandal.” It works the same way as *attributable to*. Avoid using *due to* to modify verbs (“The minister fell due to a bribery scandal”); try *because of* instead.

**during, over.** Although one of the lesser meanings for *over* is “throughout the duration of something,” this is the primary meaning of *during*, which is preferable for a passage such as “during the past 3 years.”

**each.** As a subject, *each* takes a singular verb and singular pronoun references: “Each has separate duties.” However, when *each* follows a plural subject, it does not affect the verb; the verb remains plural to correspond with the plural subject: “The president and the vice president each have separate duties.”

**east, eastern (and similar directional terms).** Indefinite or general directional references end with *-ern*: “In the eastern part of the country.” Definite directional references use the shorter form: “on the east bank of the river,” “in the east end of town.”

**economic, economical.** *Economic* is an adjective pertaining to finance or production and management of material wealth. *Economical* is an adjective pertaining to prudent or thrifty management—that which is not wasteful.

**effect.** See *affect, effect* and *consequence, effect, implication*.

**either ... or, neither ... nor.** When both parts of an *either ... or* or *neither ... nor* construction are singular or plural, the corresponding verb is singular or plural, respectively. However, when one element is singular and one plural, the verb corresponds with the number of the nearer part: “Either the president or his advisers want the conflict to continue.” You can avoid an awkward (albeit correct) sentence by

#### Endemic, Indigenous, Native

Something that is *endemic* occurs commonly in a place or region or among a particular people. How the thing or person became endemic, whether by birth or creation or movement, is not at issue. A disease can be *endemic in* or *endemic to* a geographic area, but a geographic area cannot be *endemic for* a disease. Someone *indigenous* originates in a place rather than moving into or being brought into it. Something *indigenous* to a locale occurs there naturally, so *indigenous* should not be used to refer to things produced in a locale; instead, refer to domestic production. *Native* emphasizes birth or creation in a particular place, region, or country.

ensuring that the plural part of the construction is nearer the verb. Also, if you combine *not* with *either*, the companion construction uses *or*, not *nor*: “The guerrillas were not interested in either the deserted camp or the remains of the shack that has served as its headquarters.”

**elevation.** See *altitude, elevation*.

**embargo.** See *boycott, embargo*.

**emigrate, immigrate.** *Emigrate*, to leave a place permanently, usually is followed by *from*: “He emigrated from Germany.” *Immigrate*, to come to a place permanently, usually is followed by *to*: “He immigrated to Wisconsin.” When a sentence includes the idea of both, *immigrate* can be eliminated: “He emigrated from Germany to Wisconsin.”

**eminent, imminent.** A person who is *eminent* is prominent, of high rank, noteworthy, distinguished, or well known. Something that is *imminent* is impending, about to occur.

**employ.** See *usage, use, employ, utilize*.

**endemic, indigenous, native.** [See tone box.]

**enemy.** See *collective nouns*.

**enough.** See *ample, enough*.

**ensure.** See *assure, ensure, insure*.

**entrance, entryway, entranceway.** See *adit, entrance, entryway, entranceway, portal*.

**equal, equivalent.** *Equal* emphasizes quantitative likeness: “The weapon inventories of the two countries are nearly equal.” *Equivalent* applies to qualitative similarities: “Although their inventories are not equal, the combat capabilities of the two countries are roughly equivalent.”

**every.** See *only*.

**everyone, everybody.** Although these words have a plural sense, they are singular and require singular verbs and singular pronoun references. If you have trouble remembering that they are singular, try thinking of them as “every-single-one” and “every-single-body.”

**evident.** See *apparent, evident*.

**evidently.** See *qualifiers*.

**execute.** Writers overuse *execute* by combining it with a noun to describe an action when the verb equivalent of the noun will work on its own. For example, change “insurgents executed an attack” to “insurgents attacked.”

**explicit, implicit.** *Explicit* refers to something clearly stated rather than implied. *Implicit* is the opposite—something implied, not expressly stated.

**explosive, explosives.** Use *explosive* for a specific reference to a bursting or propelling charge: “a high-explosive round.” Normally use the plural form in an expression such as “explosives storage area.”

**expose.** See *disclose, divulge, expose, reveal*.

**extort.** To extort is to obtain (something) by coercive means; the thing is extorted, not the person who has it. Write “Militants extorted money from villagers” rather than “Militants extorted villagers.”

**farther, farthest, further, furthest, furthermore.** *Farther* and *farthest* refer to physical or literal distance. *Further* and *furthest* are concerned with figurative or notional distance—degree, time, quantity. *Furthermore*, an adverb meaning “moreover” or “in addition,” is preferable for a passage such as “Furthermore, the Shia are likely to....”

**fewer, fewer than, less, less than.** Use *fewer* and *fewer than* with numbers or units counted individually: “fewer gantry cranes,” “fewer than seven main battle tanks.” Use *less* and *less than* with quantities of things measured with a total (weight, bulk, sums) or conceptually: “less water,” “less gross national product,” “less enthusiastic,” “less than 125 metric tons of stainless steel plates.” See also *amount, number*.

**financial, fiscal, monetary.** *Financial* is the broadest of these terms, though it sometimes refers more specifically to large-scale transactions. *Fiscal* applies to governmental policies and procedures related to money. *Monetary* applies to the money itself—to the coinage and currency or to the policies relating to their circulation.

**first, second, third, and so on.** Use these terms for reference to a list or sequence rather than *firstly, secondly, thirdly*, and so forth.

**flagrant.** See *blatant, flagrant*.

**flaunt, flout.** To *flaunt* is to show off; to *flout* is to show contempt.

**flounder, founder.** To *flounder* is to struggle clumsily or helplessly, as in confusion. To *founder* is to cave in or sink, as in a ship filling with water and sinking.

**foot, feet.** Use *foot* with a modifier preceding a noun: “a 6-foot pole.” Use *feet* if the modifier follows the noun: “a pole 6 feet long.” (However, keep in mind that in most circumstances DIA intelligence products should be using metric units.)

**for.** See *as, because, for, since*.

**forego, forgo.** To *forego* is to precede in time or place; to *forgo* is to do without something.

**foreword, forward.** A *foreword* is a prefatory or introductory note. *Forward* usually is a directional reference for “at or near the front,” although it has a number of other meanings. In a publication, a *foreword* is an introduction that comes forward of the main body of the publication.

**former, latter.** These terms refer to one of a series of two things, not more than two. In referring to parts of a series of three or more things, use terms such as *first* or *last*.

**fortuitous.** See *accidental, fortuitous, contingent, incidental, opportune*.

**for which.** See *where, in which, for which*.

**from ... to, from ... through.** An expression such as “paid from 13 July to 7 August” does not include the final day (“7 August” in this instance). Using *through* rather than *to*, however, would include the final day.

**further, furthest, furthermore.** See *farther, farthest, further, furthest, furthermore*.

**geographic, geographical.** Use the simpler *geographic*.

**governmental crisis.** See *crisis*.

**group.** See *collective nouns*.

**half (and other fractions).** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

**hanged, hung.** Use *hanged* for the past tense of *hang* when referring to executions. For other senses, use *hung*.

**headquarters.** *Headquarters* is a plural noun that can take either a singular or plural verb. Use of a plural verb is more common, especially when the emphasis is on location: “The company’s headquarters are in Washington, DC.” Use of a singular verb is common when the emphasis is on authority: “Corporation headquarters has issued new rules for trading commodities.”

**helicopter, rotary-wing aircraft.** Avoid the wordy *rotary-wing aircraft* when you mean *helicopter*. *Rotary wing* is acceptable in uses such as “rotary-wing UAV.”

**historic, historical.** Although their meanings overlap, common usage restricts *historic* to famous or particularly important events in history and applies *historical* to general events of the past and to things related to history or its study. “Gettysburg, Pennsylvania, was the site of a historic battle.” “The president hoped emblems in his office would suggest comparison of him with historical leaders from the nation’s past.” “She is doing historical research in open sources.”

**If, whether.** In informal usage, either *if* or *whether* can introduce a clause that expresses uncertainty, but for general usage, *whether* is preferable for introducing such a clause. “We cannot confirm if a suitable candidate has been selected” should be written instead as “We cannot confirm whether a suitable candidate has been selected.”

**immigrate.** See *emigrate, immigrate*.

**imminent.** See *eminent, imminent*.

**impact.** *Impact* is usually a noun: “The impact of these changes will be clearer in time.” As a verb, it means to strike forcefully: “The missile impacted downrange.” Avoid using *impact* as a verb to mean “affect”: “These changes will impact [affect] all employees.”

**impending.** See *pending, impending*.

**implication.** See *consequence, effect, implication*.

**implicit.** See *explicit, implicit*.

**imply, infer.** To *imply* is to state something indirectly. To *infer* is to draw a conclusion or deduce something.

**important, importantly.** To introduce a second, more worthy consideration, use *more important* rather than *more importantly*. “Hoarding has decreased; more important, shops now have items that have been unavailable for months.”

**in addition to.** See *along with*.

**in back of.** See *back of, in back of, behind*.

**incident.** Reserve *incident* for minor occurrences of momentary importance. “An incident took place last month when traffickers fired on a police outpost.” *Incident* is not suitable for a major conflict or catastrophe.

**incidental.** See *accidental, fortuitous, contingent, incidental, opportune*.

**include.** See *comprise, comprise, constitute, include*.

**indigenous.** See *endemic, indigenous, native*.

**initiate.** See *begin, commence, start, initiate*.

**In order to.** This phrase can often be whittled down to just *to*, especially at the beginning of a sentence. However, *in order to* can be helpful when the sentence contains another infinitive nearby: “The speaker plans to delay in order to reach a wider audience after the holiday.”

**inside of.** See *outside of, inside of*.

#### Instead of, Rather Than, Vice, Versus

*Instead of* and *rather than* are synonyms, and either is preferable to *vice* or *versus* as a preposition—“The insurgent fired a rocket-propelled grenade rather than an antitank guided missile at the tank” instead of “The insurgent fired a rocket-propelled grenade vice an antitank guided missile at the tank.”

**instead of, rather than, vice, versus.** [See tone box.]

**insure.** See *assure, ensure, insure*.

**Interagency.** This term is a problem because an “Interagency” does not exist. When *Interagency* is used as a noun, the passage frequently is something like “interaction among DIA, CIA, NGA, and the Interagency”; in this context *Interagency* means, roughly, “other U.S. Government organizations.” When the term is used in relation to liaison or coordination, writers generally mean liaison or coordination with DIA’s counterparts throughout the Federal Government. No matter how it is used, *Interagency*, as the proper name for some sort of body, lacks a clear definition and should not be used. However, *interagency*—without the initial capitalization—is an acceptable adjective associated with something involving two or more agencies, so “interagency coordination” is fine, but “Interagency coordination” is not. The bottom line: whereas *interagency* is acceptable as an adjective, do not use *Interagency* as a noun.

#### Leaders, Leadership

Using *leadership* as a collective noun for the leaders of a nation or organization implies that the leaders act as a unit. If the people at the top are not in agreement or are acting independently, especially against each other, *leaders* is the better choice. Change a passage such as “supporting other national leadership” to “supporting other national leaders.” In addition, beware of a sentence such as this: “The leadership has shown interest in arms deals that produce kickbacks to line their pockets”; *leadership* cannot take both a singular verb (*has shown*) and a plural pronoun reference (*their*).

**in which.** See *where, in which, for which*.

**in, within.** These terms are generally synonymous, but *within* emphasizes being “inside” or “in the inner part of.” For this reason, write the more general “an incident in Georgia” rather than “an incident within Georgia” unless you need to emphasize that something is occurring well inside the country.

**Islamist, Islamicist, Moslem, Muslim.** An *Islamist* is a person following Islamic beliefs, especially one who has Islamic fundamentalist beliefs and holds that they apply to politics as well as to religion; the term applies especially to followers of Islamic revivalist movements. Of *Islamist* and *Islamicist*, *Islamist* is the simpler and preferred term for such a follower of Islam. Of *Moslem* and *Muslim*, *Moslem* is the older spelling but today is considered outdated and possibly offensive; *Muslim* is preferred for an adherent of Islam.

**it is, there are (and similar expressions).** Avoid beginning a sentence with one of these phrases. They are indirect, delaying the point; are inherently wordy; usually invert the sentence structure; and frequently are connected with passive voice. “It is clear that . . .” just adds words to “Clearly . . .” We can change “There are several conclusions that can be drawn from these hypothetical scenarios” to “Several conclusions can be drawn from these hypothetical scenarios” just by deleting *There are* and *that*. Then we can improve the sentence further by correcting the passive voice that the writer used with the inverted sentence structure: “We can draw several conclusions from these hypothetical scenarios.”

**its.** *Its* is the possessive form of *it*. *It’s* is the contraction for “it is” or “it has.”

**-ize.** Use caution with words that end in *-ize*, which can be trendy but not widely accepted. Some of these terms, such as *economize*, *jeopardize*, and *terrorize*, are well established and fine to use in formal writing, but avoid new words with the *-ize* suffix, such as *incentivize* and *Afghanize*.

**joint.** See *combined, joint*.

**just.** See *only*.

**last, latest, past.** *Last* indicates finality, especially in referring to things that come at the end of a chronology or sequence: "This report is the last he prepared before retiring." *Past* refers to things gone by or in recent time; it is preferable in a passage such as "violence during the past 3 years" because this deals with an occurrence in time recently gone by rather than the end of a grand chronology or sequence. *Latest* can mean only "most recent": "This report is the latest on the subject."

**latter.** See *former, latter*.

**lay, lie.** *Lie* is an intransitive verb (the kind that does not take an object) meaning to recline (its most common usage) as well as to occupy a position or to remain in a given condition: "He wants to lie on the beach for a week"; "The paper lies on the desk"; "The facility lies 15 kilometers south of Baghdad." *Lay* is a transitive verb (it requires an object) meaning to place something: "Lay the report on the desk after you read it"; the past tense is *laid*: "She laid her timesheet in the inbox." Most confusion between the two verbs results because *lay* also is the past tense of *lie*: "He lay on the beach for a week"; "The paper lay on the desk."

**leaders, leadership.** [See tone box.]

**less, less than.** See *fewer, fewer than, less, less than*.

**liable.** See *apt, liable*.

**likely.** Preferred usage for *likely* as an adverb is with a modifier such as *most* or *quite*: "He most likely will decide tomorrow." As an adjective, however, it does not require modification: "He is likely to decide tomorrow."

**like, such as.** *Like* introduces a comparison: "Hills in this part of the country are low and rounded like those near the coast." *Such as* introduces an example from a group: "hills in the Midwest such as those along the Ohio River." For *like* as a conjunction introducing a clause, see *as if, as though, like*. See also *along with*.

**located.** An overused term in intelligence writing, *located* often can be omitted: "The factory is located 60 kilometers west of Karachi" can become "The factory is 60 kilometers west of Karachi."

**logistic, logistics, logistical.** *Logistics* is the noun form. For the adjective, either *logistic* or *logistics* is acceptable, though *logistic* is preferred. Either is preferable to *logistical*.

**long term, short term.** Use these terms only when the context gives the reader an idea of the timeframe. Otherwise, be more specific, such as "within 5 years." See also *near term*.

**loose, lose.** *Loose* means not attached, restrained, or confined. *Lose* means mislaying something, not having it anymore, being unable to control something, or failing to win.

**majority.** Meaning "the greater part of something" or "more than half of a total," *majority* by itself is not synonymous with *most*, which in this sense means "the greatest part." When modifiers such as *great* and *vast* are used with *majority*, the combined sense corresponds with that of *most*, and *most* is an effective substitute. When *majority* refers to a vote total, the term is singular: "The prime minister's majority in parliament for health care was only three votes." However, when it refers to a group of people or things, *majority* is a collective noun that can take either a singular or a plural verb. If the sense is oneness, use a singular verb: "The majority of parliament supports the legislation." If members of the majority are acting as individuals, use a plural verb: "The majority of the members of parliament represent working class districts."

**material, materiel.** *Material* is any substance from which something is made. *Materiel* refers to arms, ammunition, and equipment.

**may.** See *could, may, might* and *qualifiers*.

**meantime, meanwhile.** *Meantime* is usually a noun: "In the meantime, she waited." *Meanwhile* is usually an adverb: "Meanwhile, she waited."

**media.** *Media* is the plural of *medium* (*mediums* also is an acceptable plural) and usually takes a plural verb. However, when *media* is used with *the*, it is a collective noun equating roughly to “the press” or “the press and other mass communication entities.” As a collective noun, *media* can take either a singular or plural verb, depending on whether the collective group is acting as a unit (singular) or as separate parts (plural): “The national media has consistently supported the prime minister, but the local media have begun to demonstrate differences, with some supporting the prime minister and some supporting the opposition.”

**median, mean.** See *average, median, mean*.

**merely.** See *only*.

**methodology.** If you mean *method, means, or system*, use one of those words rather than *methodology* (the study of the science of methods or a group of procedures or rules for an inquiry or branch of study). For example, change “The oil company has not found an effective methodology for cleaning the spilled oil from the beaches” to “The oil company has not found an effective means for cleaning the spilled oil from the beaches.” However, *methodology* is appropriate in “The professor explained his students’ methodology for surveying the people’s satisfaction with the wage supplement.”

**might.** See *could, may, might* and *qualifiers*.

**militate, mitigate.** *Militate* means “to have weight or effect” for or against: “The facts militate against your interpretation.” *Mitigate* means “to moderate or alleviate”: “The new social order will mitigate the suffering of the poor.”

**monetary.** See *financial, fiscal, monetary*.

**more.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

**more important.** See *important*.

**more than one.** Although plural in sense, this phrase almost always takes a singular verb: “More than one factor was involved in her decision.”

**Moslem.** See *Islamist, Islamicist, Moslem, Muslim*.

**most.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some; majority; and only*.

**most important.** See *important*.

**most, mostly.** *Most* is not an appropriate substitute for *almost*: “almost everyone” rather than “most everyone.” *Most* rather than *mostly* is the correct word to mean “to the greatest degree”: “those most affected” rather than “those mostly affected.” *Mostly* means “for the greatest part” or “usually”: “The attacks were mostly unplanned.”

**Muslim.** See *Islamist, Islamicist, Moslem, Muslim*.

**nation.** See *country, nation*.

### Not Only ... But Also

The difficulty in using these correlative conjunctions is maintaining the parallel structure of the pieces that follow them: specifically, the part of speech or grammatical construction following *but also* should parallel the part of speech or construction following *not only*. For example, a noun should parallel a noun; an infinitive, an infinitive; a clause, a clause. Therefore, “The unit not only sent the message to its higher headquarters but also to the main directorate” should be changed to “The unit sent the message not only to its higher headquarters but also to the main directorate.” Here “to the main directorate,” following *but also*, parallels “to its higher headquarters,” following *not only*. The sentence also could be changed so that the parallel pieces are “sent the message to its higher headquarters” and “sent the message to the main directorate.” In addition, *also* is optional, especially when the pieces following the correlative conjunctions are short.

**native.** See *endemic, indigenous, native*.

**near-, nearly.** Use *nearly* rather than *near-* to modify most adjectives—for example, “a nearly complete proposal” rather than “a near-complete proposal.” An exception is *near-* in *near-real-time*—“near-real-time detection.” Also see *only*.

**near term.** This expression is open to broad interpretation—does it mean days, weeks, months, even years? When possible, replace “in the near term” with more precise language, such as “in the next 3 to 6 months.” See also *long term, short term*.

**neither ... nor.** See *either ... or, neither ... nor*.

**none.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

**not only ... but also.** [See tone box.]

**nouns as adjectives.** Nouns used as adjectives (*attributive nouns*) are part of standard English usage: for example, “communications intelligence” is preferable to the cumbersome “communicational intelligence.” Normally you should not use a noun as an adjective when an adjectival form of the word is available—provided the two words mean the same thing. Often they do not: clearly a “cloud chamber” differs from “a cloudy chamber.” In general, stringing a number of attributive nouns together is undesirable; for example, the string “weapon system development and acquisition cost reductions” should be broken up, becoming “cost reductions from weapon system development and acquisition.”

**number.** When *the* precedes *number*, *number* takes a singular verb: “The number of mistakes has decreased.” When *a* precedes *number*, *number* takes a plural verb: “A number of mistakes result from carelessness.” See also *amount, number*.

**obsolete, obsolescent.** *Obsolete* means “no longer in use”; *obsolescent* means “becoming outdated or out of use.” Thus, something *obsolescent* is becoming *obsolete*.

**obviously.** See *qualifiers*.

**offload.** *Unload* is preferable.

**off of, out of.** *Of* generally is unnecessary when *off* or *out* is used in the sense of motion: “jump off the roof” or “jump out the window,” but “move out of the building.”

**ongoing.** See *continual, continuous, continued, ongoing*.

**onload.** *Load* is preferable.

**only.** Place *only* close to the word it limits, usually so it adjoins the word. Observe the change in meaning when *only* is shifted within the following sentence:

- Only the soldier fired the gun. [No one else fired it.]
- The only soldier fired the gun. [No other soldiers were involved with this incident.]
- The soldier only fired the gun. [He did nothing else with it or to it; for example, he did not load it.]
- The soldier fired only the gun. [He fired nothing else.]
- The soldier fired the only gun. [No other gun was associated with this incident.]
- The soldier fired the gun only. [He fired nothing else.]

The most common placement problem—one almost all of us commit when we speak—is placing the limiting word in front of a sentence’s verb (as in the third sample above). Rarely do we actually

#### Parliamentarian

This is an expert on parliamentary rules and procedures or a member of a parliament, though “member of parliament” is preferred for that second meaning.

mean to limit the meaning of the verb; usually we intend to limit the meaning of the verb's direct object (as in the fourth sample above).

Similarly, take care with placing *almost, every, just, merely, most, nearly, primarily, principally, and scarcely*.

**opportune.** See *accidental, fortuitous, contingent, incidental, opportune*.

**oral, verbal.** *Oral* refers to spoken words; *verbal*, to either spoken or written words.

**ordinance, ordnance.** An *ordinance* is an order, a command, a regulation, or a statute. *Ordnance* is military materiel, cannon or artillery, supplies (particularly explosives) used with the military materiel, or the department responsible for weapons and their supplies. An EOD team is an explosive ordinance disposal team, not an "explosive ordinance disposal" team.

**out of.** See *off of, out of*.

**outside of, inside of.** When *outside* is a preposition, *of* is unnecessary: "outside the building," "outside the realm of possibility." The same is true of *inside*.

**over.** See *during, over*.

**pair, pairs.** For more than one pair, *pairs* is preferable: "two pairs of antennas."

**parliamentarian.** [See tone box.]

**part.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

**participles.** The chief usage problem connected with participles is with participial phrases that open sentences. Readers expect a modifier that begins a sentence to refer to the subject of the sentence. When a participial phrase cannot logically modify the subject of the sentence, we say the modifier "dangles"—a dangling participle or dangling modifier. In "Popping up from behind the hill, the tank was fired upon by the helicopter," the participial phrase dangles because it cannot modify the subject *tank*. The sentence should read "Popping up from behind the hill, the helicopter fired on the tank."

**past.** See *last, latest, past*.

**pending, impending.** *Pending* means "yet to come" or "not yet settled." *Impending* has a similar basic meaning but also connotes a sense of threat or menace.

**people, persons, personnel.** *Persons* is applicable to a specific, relatively small number: "He killed 10 persons." *People* is acceptable in this sense as well and is the word of choice for a large number of individuals, whether collectively or individually. *Personnel* is a collective noun referring to employees of an organization or members of a group. It should be avoided as a substitute for *people* or *persons*: "six persons" or "six people" rather than "six personnel exited the building." See also *populace, population* for related usage issues.

**percent, percentage.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, some*.

**perhaps.** See *qualifiers*.

**period of time.** *Period* almost always conveys a sense of time, so *of time* generally is unnecessary.

**persuade.** See *convince, persuade*.

**populace, population.** *Population* refers to all the people in a specific area or to the number of people in a group, class, or race in a specific area. *Populace* refers particularly to the masses—the general public—and

**Predominant, Predominate, Predominantly, Predominately**  
*Predominant* is an adjective meaning having the greatest importance, influence, or authority, especially for a particular period: "the predominant weapon during the early days of the insurgency."  
*Predominate* is a verb meaning to prevail, to gain power or authority: "His views predominate in all government decisions."  
*Predominantly* is the preferred adverb.

Current Usage

is not a good substitute for *population* in a statement such as “the population of the lower White River valley speaks a variant of French.” See also *people*, *persons*, *personnel* for related usage issues.

**portal.** See *adit*, *entrance*, *entryway*, *entranceway*, *portal*.

**portend, presage.** *Portend* means “to serve as an omen or warning.” *Presage* connotes a feeling or premonition, a presentiment. Therefore, *portend* is preferable for use with something inanimate, such as an event: “An increase in security violations could portend more serious problems within these forces.”

**possibly.** See *qualifiers*.

**practical, practicable.** *Practical* indicates useful, effective, or sound. *Practicable* applies to things or concepts that are feasible or achievable and cannot apply to persons.

**predominant, predominate, predominantly, predominately.** [See tone box.]

**presage.** See *portend*.

**preventive, preventative.** Use *preventive*.

**primarily.** See *only*.

**principally.** See *only*.

**principal, principle.** *Principal* is an adjective meaning “most important” or a noun referring to a key official or to money. *Principle*, always a noun, refers to a standard of conduct, an essential element, or a general truth.

**prioritize.** To *prioritize* is to arrange items in order of priority, as in “prioritize work, school, and family.” Avoid using *prioritize* with a single item; in that case, try “place a priority on” or “give priority to.”

**probably.** See *qualifiers*.

**pronouns for countries or ships.** Use the gender-neutral forms *it* or *its*.

**proved, proven.** *Proved* is the preferred past participle for the verb: “The story has proved false.” *Proven* is the preferred adjective: “a proven success.”

**provided, providing.** Either term is acceptable as a conjunction: “You can use this method, provided [providing] your supervisor agrees.” Neither should be used when the word *if* expresses a simple possibility: “The ceremony will be canceled if the rain continues.”

**publically, publicity.** Use *publicly*.

**purportedly.** See *qualifiers*.

**purposely, purposefully.** *Purposely* means “intentionally.” *Purposefully* indicates determination to reach a goal.

**quagmire.** *Quagmire* raises particular problems in intelligence writing. The standard definition is a difficult, precarious, or entrapping position. However, the word is so strongly associated with Vietnam that readers may question the parallels with that conflict. Try *predicament* or *quandary* instead.

**qualifiers.** Intelligence analysts must use qualifiers to remain objective and accurate. They should not, however, habitually hide judgments behind words such as *allegedly*, *apparently*, *conceivably*, *evidently*, *likely*, *may*, *might*, *perhaps*, *possibly*, *probably*, *purportedly*, *reportedly*, *reputedly*, *seemingly*, and *virtually*. Conversely, they should not strengthen judgments based on weak evidence with words such as *obviously*, *undoubtedly*, and *clearly*. Moreover, multiple qualifiers (for example, *may possibly*) are never justified.

#### Represent

This means “to depict” or “to symbolize,” not “to constitute.” “The dotted line represents the department boundary” is proper usage. “South African gold represents most of the world’s output” is not.

**question as to whether.** See *as to*.

**quote, quotation.** Except in informal usage, *quote* is a verb; *quotation* is the noun. *Quote* should not be used as a noun to replace *quotation* in general writing.

**range, vary.** In the elements of their meanings for which *range* and *vary* are similar, *range* refers to changing or differing within limits, whereas *vary* refers to changing in succession. "Elevations range between 500 and 1,500 meters above sea level." "Temperatures vary from season to season."

**rare, scarce.** Both mean "infrequently occurring" or "uncommon." *Rare* connotes high value. *Scarce* connotes that supplies are insufficient.

**rather than.** See *instead of, rather than, vice, versus*.

**real.** See *actual, real, virtual*.

**rebut, refute.** Though these terms are somewhat synonymous, *rebut* means "to offer opposing arguments," whereas *refute* connotes success in winning an argument.

**recurrence, reoccurrence.** *Recurrence* has the sense of happening repeatedly or periodically, whereas *reoccurrence* suggests simply happening again.

**regards.** *In regards to* is substandard. Use *in regard to, with regard to, regarding, about, or on*.

**rein, reign.** A *rein* is a strap attached to a bridle, used to control a horse—hence the expressions "take the reins" and "rein in." Do not confuse it with *reign*, which refers to a monarch's rule.

**relatively.** See *comparatively, relatively*.

**reluctant, reticent.** *Reluctant* means "unwilling to act." *Reticent* means "uncommunicative" or "reserved."

**remains.** See *continues, remains*.

**reportedly.** See *allegedly, reportedly, reputedly and qualifiers*.

**represent.** [See tone box.]

**reputedly.** See *allegedly, reportedly, reputedly and qualifiers*.

**respectively.** *Respectively* means "one at a time, in the order indicated." It is particularly useful for matching sets of data, as in this example: "Terrorists attacked markets in Baghdad and Basrah with a vehicle-borne improvised explosive device and rocket-propelled gre-

### Omitting *That*

Some writers routinely eliminate *that* when it is a relative pronoun introducing a dependent clause. Leaving out *that* generally works well when the dependent clause simply modifies another word in the sentence. For example, in "The building that the team was watching was unoccupied," omitting *that* causes no problem for readers: "The building the team was watching was unoccupied." We might even argue that the sentence is easier to read without *that*. However, when the dependent clause is the direct object of a sentence's verb, omitting *that* may cause momentary problems for some readers. Consider the following versions of the same thought:

Moderate Muslim clerics emphasize Islam does not condone terrorism.

Moderate Muslim clerics emphasize that Islam does not condone terrorism.

Omitting *that* from the first version of the sentence causes many readers to initially read "Moderate Muslim clerics emphasize Islam." Because the sentence continues and because that initial thought is simplistic (as Muslim clerics of course "emphasize Islam"), those readers quickly reread the beginning of the sentence to look for a clause that clarifies the thought. This momentary disruption does not occur with the second version of the sentence because the relative pronoun *that* is a marker readers have learned to recognize; it alerts readers to look for the clause that follows. Using *that*—rather than leaving it out—provides the marker readers are accustomed to seeing and alerts them to the structure of the sentence.

nades, respectively." Here *respectively* tells readers that the vehicle-borne improvised explosive device attack was against the market in Baghdad, while the rocket-propelled grenade attack was against the market in Basrah. *Respectively* serves little useful purpose if used at the end of a single set of data—"Terrorists attacked markets in Baghdad and Basrah, respectively"—and usually should be deleted.

**reticent.** See *reluctant, reticent*.

**reveal.** See *disclose, divulge, expose, reveal*.

**rotary-wing aircraft.** See *helicopter*.

**roughly.** See *approximately, about, roughly, some*.

**Sahara desert.** Because *Sahara* is Arabic for "desert," use simply *Sahara* or *the Sahara*.

**sanction.** *Sanction* has meanings that are almost in opposition: from approval and encouragement to penalty or coercion. Therefore, use *sanction* only if context will make its meaning clear.

**scarce.** See *rare, scarce*.

**scarcely.** See *only*.

**second.** See *first, second, third, and so on*.

**seemingly.** See *qualifiers*.

**-shape, -shaped.** Use *-shaped*, rather than *-shape*, in a unit modifier: "an H-shaped administration building," "an L-shaped lot." Do not combine either *-shape* or *-shaped* with a modifier that already names a shape; for example, change "a square-shaped structure" to "a square structure." In addition, use "irregularly shaped" rather than "irregular-shaped."

**ship.** See *boat, ship*.

**short term.** See *long term, short term*.

**should.** In intelligence writing, limit *should* to cases that carry a sense of obligation or duty. Use *if* to express a condition. Instead of "Should the outer defenses fail, guards will respond," write "If the outer defenses fail, guards will respond."

**sight.** See *cite, sight, site*.

**significant, significantly.** These words suffer from overuse in intelligence writing, especially when applied to ordinary activities or momentary changes. The alternative is to state the facts and let their significance speak for itself.

**since.** See *as, because, for, since*.

**site.** See *cite, sight, site*.

**situation.** Authors frequently use *situation* in connection with another descriptive term when the other term, or a form of it, can stand by itself. For example, use "emergency" by itself rather than "emergency situation" and "deteriorating security" rather than "deteriorating security situation."

**-size, -sized.** Use *-sized* in a phrase such as "medium-sized barrel."

**some.** See *all, any, half (and other fractions), more, most, none, part, percent, percentage, same; approximately, about, roughly, some; and certain, some*.

**stalemate.** This term may mislead some people because in chess, a stalemate is permanent and cannot be broken. When referring to a predicament that might be resolved eventually, try *impasse* instead.

**start.** See *begin, commence, start, initiate*.

**stationary, stationery.** Something *stationary* is still, not capable of moving, or unchanging. *Stationery* refers to paper for writing, or more generally paper and envelopes or office supplies.

**such as.** See *like, such as*.

**suppose, supposed.** *Suppose* is the present tense of a verb that means to assume, to believe, or to consider something to be likely. *Supposed* is the past tense and past participle of the same verb. As the past participle, *supposed* is an adjective that means presumed, intended, expected, or permitted: "The missile was supposed to fly at least 250 kilometers, but it failed shortly after launch."

**table.** As a verb, *table* can mean "to introduce something for consideration" or "to set an issue aside." If you use *table* as a verb, be sure the context is unmistakable, or use a different verb.

**Taiwan, Taiwanese.** See *China, Chinese, Taiwan, Taiwanese*.

**team.** See *collective nouns*.

**telecommunication, telecommunications.** See *communication, communications, telecommunication, telecommunications*.

**that, which, who.** Use *that* to introduce a restrictive (defining) clause—one with information that is necessary for full identification of the person or thing the clause modifies. "The platoon that was pinned down held its position" implies that although two or more platoons were involved, only one of them was pinned down, so "platoon that was pinned down" clearly defines which platoon is being discussed. Use *which* with a nonrestrictive (nondefining) clause—one with information that is not essential to fully identify the thing the clause modifies. "The platoon, which was pinned down, held its position" indicates only one platoon is being identified; it cannot be confused with any other platoons, so "which was pinned down" is not required to fully identify the platoon under discussion. Notice that a set of commas accompanies the nonrestrictive clause to set it off from the main part of the sentence; these commas are required in standard English usage. Use *who* only when people are involved; *who* can be used with either restrictive or nonrestrictive modifying clauses, so commas are essential to set off the nonrestrictive uses. Do not use *who* to introduce clauses modifying organizations; an organization is a thing, even though it represents a group of people. In some sentences with restrictive clauses, *that* and *who* may be omitted to tighten wording, although their sense will still be present. See also tone box "Omitting That."

**there are.** See *it is, there are (and similar expressions)*.

**third.** See *first, second, third, and so on*.

**though.** See *although, though, even though, while*.

**ties.** Use *ties to* rather than *ties with*. *Relations with* often works as an alternative.

**together with.** See *along with*.

**to include.** *To include* has become a bureaucratic way of saying *including*. The infinitive is appropriate in a sentence such as "The Army will expand training to include live-fire exercises." Otherwise, *including* is preferred: "The regime has supplied militias with military equipment, including [not to include] rockets."

**toward, towards.** Use *toward*.

**undoubtedly.** See *qualifiers*.

**uninterested.** See *disinterested, uninterested*.

**unknown, uncertain, unclear, undetermined.** As an adjective, *unknown* can mean both "not known to anyone" and "not part of the writer's/speaker's knowledge." The usage problem for intelligence writing occurs when someone obviously must know whatever is being discussed but the context suggests that no one knows. One solution to this problem is to substitute *uncertain, unclear, or undetermined*, though those terms

will not always improve the situation. The preferred fix is to clearly identify that the author does not know, with something like "DIA does not know whether..." or "We do now know whether..." Serious shortfalls in the knowledge base can be addressed in a tone box dealing with intelligence gaps.

**usage, use, employ, utilize.** In the most basic sense, these terms are interchangeable; *use*, the shortest term, is the best choice except when you need the more specialized connotation of one of the other terms. *Usage* fits for the way a language or its elements are used, interrelated, or pronounced: "She studied usage of French in Canada." *Employ* is particularly applicable for obtaining or maintaining the services of an individual or object: "During World War II, U.S. companies employed many women in manufacturing." *Utilize* is suitable for something's being useful for a new function, including for an unintended purpose: "He utilized a chair to reach the top shelf."

**vary.** See *range, vary*.

**verbal.** See *oral, verbal*.

**very.** As an adverb, *very* means "in or to a high degree" and often is used to intensify adjectives or other adverbs: "very happy," "very annoyed," "very concerned," etc. The problem comes with overuse of *very* for this purpose, especially with terms for which degrees of intensity are questionable. Few people would argue with dropping *very* from a phrase such as "very complete," as something either is or is not "complete." However, what real meaning does *very* add if we write "very nearly complete"? Even if the author has a difference in mind between "nearly complete" and "very nearly complete," are readers likely to understand that difference in intensity? When you see *very* modifying an adjective or another adverb, ask yourself whether *very* adds anything useful or should be deleted.

**vice, versus.** See *instead of, rather than, vice, versus*.

**virtual.** See *actual, real, virtual*.

**virtually.** See *qualifiers*.

**way, ways.** Use *way*: "She was a long way from home."

**weapon, weapons.** Both singular and plural forms are acceptable as modifiers, though the singular (*weapon*) is preferred in most instances, especially when using *weapons* would duplicate the *s* sound in both modifier and word modified: for example, *nuclear weapon storage* rather than *nuclear weapons storage*; *chemical and biological weapon problems* rather than *chemical and biological weapons problems*.

**website.** See *cite, sight, site*.

**where, in which, for which.** Because *where* is associated with locations, *in which* and *for which* are better choices than *where* when the context of a passage has nothing to do with a place or places. "In other cases, where U.S. involvement is not a factor, the working group recommends...." would be better written as "In other cases, in which U.S. involvement is not a factor, the working group recommends...." Similarly, "individuals involved in special assignments, where overtime requirements are likely to exist, should...." would be better as "individuals involved in special assignments, for which overtime requirements are likely to exist, should...."

**whether.** See *if, whether*.

**which, who.** See *that, which, who*.

**while.** See *although, though, even though, while*.

**with.** Avoid using *with* as a conjunction similar to *and*. For example, write "Attention has focused on maritime security, and the president has signed an order to create a coast guard" instead of "Attention has focused on maritime security, with the president signing an order to create a coast guard."

**within.** See *in, within*.

## Economy of Words

Concise wording makes reading easier. The key is compression, not omission. In particular, watch for unnecessarily wordy phrases that have become habitual in our writing. One small connecting word often can do the work of several. In addition, watch for redundancies—eliminating the duplicative idea compresses and sharpens the expression.

### *For*

abortive coup attempt  
 absence of  
 absolutely essential  
 acute crisis  
 adequate enough  
 a distance of 14 kilometers  
 advance planning  
 afford an opportunity  
 after the conclusion of  
 aggregate total  
 a large portion of  
 all-time record  
 along the lines of  
 am (is, are) going to  
 a myriad of details  
 appear to be  
 appointed to the post of  
 around the world  
 at a later date  
 at the present time  
 at this point in time  
 back up  
 before long  
 blue in color [also applies to other colors]  
 bring an end to  
 built a new  
 by means of  
 by the time  
 close confidant  
 close proximity  
 close scrutiny  
 collaborate together  
 combat environment  
 combine together  
 come in contact with  
 commented to the effect that  
 completely unanimous  
 completely untrue

### *Try*

abortive coup  
 no  
 essential  
 crisis  
 adequate  
 14 kilometers  
 planning  
 let, permit, allow  
 after  
 total  
 many, much of  
 record  
 like, such as  
 will  
 myriad details  
 appear  
 appointed  
 worldwide  
 later  
 now, currently, at present  
 now, currently, at present  
 back  
 soon  
 blue [or other named color]  
 end  
 built a  
 by, with  
 when  
 confidant  
 close, near, proximity  
 scrutiny  
 collaborate  
 war, battlefield  
 combine  
 meet  
 commented that  
 unanimous  
 untrue

## CHAPTER 5

*For*

complete monopoly  
 conduct a raid  
 consensus of opinion  
 contingent upon  
 continue to maintain  
 continue to remain  
 cooperate together  
 cost the sum of  
 cover over  
 crisis situation  
 dates back from (to)  
 depart from  
 despite the fact that  
 destroyed by fire  
 divide up (off)  
 due to the fact that  
 during such time as  
 during the time that  
 each and every one  
 economic situation  
 eliminate altogether  
 end product  
 end result  
 entirely absent  
 entirely complete  
 entirely eliminated  
 established a new  
 estimated at about  
 famine condition  
 few in number  
 filled to capacity  
 final outcome  
 final settlement  
 firm commitment  
 foreign import  
 form a new unit  
 for the amount of  
 for the most part  
 for the purpose of  
 fresh beginning  
 full complement of  
 future prospect  
 galvanize into action  
 gave a briefing

*Try*

monopoly  
 raid  
 consensus  
 depends, hinges on  
 maintain  
 remain  
 cooperate  
 cost  
 cover  
 crisis  
 dates from (to)  
 leave  
 although  
 burned  
 divide  
 because, since, hence  
 while  
 while  
 each  
 economy  
 eliminate  
 product  
 result  
 absent  
 complete  
 eliminated  
 established  
 estimated at  
 famine  
 few  
 filled  
 outcome  
 settlement  
 commitment  
 import  
 form a unit  
 for  
 usually  
 for, to  
 beginning  
 complement of  
 prospect  
 spur, prompt  
 briefed

*For*

general public  
 has (have) the ability (capability, capacity) to  
 hope for the future  
 hour of noon  
 important essentials  
 in addition . . . also  
 in an effort to determine  
 in a number of cases  
 in a position to  
 inasmuch as  
 in a suspicious manner  
 in case  
 include among them  
 in conjunction with  
 in connection with  
 individual persons  
 in lieu of  
 in order that  
 in order to  
 in regard to  
 in relation to  
 in short supply  
 insofar as  
 in terms of  
 in the amount of  
 in the city (town) of  
 in the course of  
 in the event that (of)  
 in the interest of  
 in the interim period between  
 in the majority of instances  
 in the midst of  
 in the month of  
 in the near future  
 in the process of fighting  
 in the vicinity of  
 in this day and age  
 in 2 years' time  
 in view of the fact that  
 join together  
 just recently  
 large in size  
 last of all  
 launch a new operation  
 link together

*Try*

public  
 can  
 hope  
 noon  
 essentials  
 in addition  
 to determine  
 some, sometimes  
 can, able to  
 because  
 suspiciously  
 if  
 include  
 and, or  
 in, on, about, with  
 individuals  
 instead  
 so  
 to  
 regarding, on, about, concerning  
 concerning, regarding, about  
 scarce  
 because, since, as  
 in, for  
 for  
 in  
 in, during, while  
 if  
 for  
 in the interim  
 usually  
 amid  
 in  
 soon, shortly  
 fighting, while fighting  
 near, around  
 today  
 in 2 years  
 since, because, although  
 join  
 recently  
 large  
 last, finally  
 launch an operation, begin  
 link

## CHAPTER 5

*For*

located at  
 major breakthrough  
 make a decision  
 make arrangements  
 make preparations  
 many in number  
 may possibly suggest  
 meet up with  
 merge together  
 more paramount  
 more perfect  
 most unique  
 multitude of  
 never before in the past  
 new discovery  
 new initiatives  
 new recruits  
 of an indefinite nature  
 of great importance  
 on a few occasions  
 on a regular basis  
 on a timely basis  
 on condition that  
 one of the last remaining  
 one of the purposes (reasons)  
 on the occasion of  
 on the part of  
 owing to the fact that  
 pare down  
 passing phase  
 penetrate into  
 personal friend  
 plan ahead  
 plan in advance  
 plethora of  
 pressing for the imposition of a curfew  
 primarily focused on  
 prior to  
 prominent and leading  
 provided that  
 provide support to  
 reason is because  
 reason why  
 recalled back  
 recur again

*Try*

in, at  
 breakthrough  
 decide  
 arrange  
 prepare  
 many  
 suggest  
 meet  
 merge  
 paramount  
 perfect  
 unique  
 many  
 never before  
 discovery  
 initiatives  
 recruits  
 indefinite  
 important  
 occasionally  
 consistently, regularly  
 fast, quickly, rapidly  
 if  
 one of the remaining  
 one purpose (reason)  
 when, for  
 by, for, among  
 because, since, hence  
 pare  
 phase  
 penetrate  
 friend  
 plan  
 plan  
 many  
 pressing for a curfew  
 focused on  
 before  
 prominent  
 if  
 support  
 reason is  
 reason  
 recalled  
 recur

*For*

reduce down  
 repeat again  
 resume again  
 retain his position  
 revert back  
 rise up  
 separate out  
 serious crisis  
 serve(s) as  
 SIGINT reports [or other INT]  
 skirt around  
 small in size  
 still remains  
 subsequent to  
 substantial portion  
 succeeded in defeating  
 succeeded in ending  
 sworn affidavit  
 take action on  
 temporary reprieve  
 true facts  
 under active consideration  
 until such time as  
 usual customs  
 violent explosion  
 when and if  
 whether or not  
 with reference to  
 with regard to  
 with the exception of  
 with the result that  
 worst ever famine

*Try*

reduce  
 repeat  
 resume  
 remain  
 revert  
 rise  
 separate  
 crisis  
 is, are  
 SIGINT [or other named INT]  
 skirt  
 small  
 remains  
 after, since  
 much, large part  
 defeated  
 ended  
 affidavit  
 act on  
 reprieve  
 facts  
 being considered  
 until  
 customs  
 explosion  
 if  
 whether  
 on, about, concerning  
 regarding, on, about, concerning  
 except, except for  
 so  
 worst famine

## Simple Words

Keep writing simple and direct. In many cases using the following simple words will strengthen the writing and make it easier to read.

### *For*

accomplish  
adequate  
advantageous  
advise  
ameliorate  
approximately  
ascertain  
assistance  
attempt  
citizenry  
commence  
concerning  
construct  
contradistinction  
customary  
deem  
demonstrate  
dialogue  
dispatch  
dwell  
effectuate  
endeavor  
evinced  
exacerbate  
fabricate  
facilitate  
finalize  
frequently  
heretofore  
impact  
implement  
inaugurate  
individual flotation device  
induce  
initial  
initiate  
innumerable  
materialize  
maximum  
minimum

### *Try*

do  
enough  
helpful  
report, say, tell  
improve, better  
about, nearly, roughly, some  
learn, find out  
help, aid  
try  
citizens  
begin, start  
about, on  
make, build  
opposite  
usual  
think  
show  
conversation, discussion, talks  
send  
live  
cause  
try  
show  
aggravate, worsen  
make, build  
ease, help  
complete, finish, conclude  
often  
before, until now  
effect  
carry out, fulfill, do  
begin, start  
lifejacket  
persuade  
first  
begin, start  
many  
happen, appear  
most, greatest  
least, smallest

*For*

necessitate  
 notwithstanding  
 obfuscate  
 objective  
 opine  
 optimum  
 output  
 per  
 perceive  
 populace  
 prerogative  
 prioritize  
 procure  
 proliferate  
 rail infrastructure  
 regarding  
 request appropriations for  
 reside  
 rotary-wing asset  
 spaceborne platform  
 stated  
 stockpile  
 subsequently  
 sufficient consideration  
 terminate  
 transmit  
 transpire  
 ultimate  
 upon  
 utilize  
 vice  
 virtually  
 weaponry  
 whenever

*Try*

force, cause  
 although, despite  
 hide, mask  
 goal, aim  
 think, believe  
 best  
 product, yield  
 a, each  
 believe, see  
 people  
 privilege  
 rank  
 get, buy  
 spread  
 railroads  
 about, on  
 ask for money for, ask for funds for  
 live  
 helicopter  
 satellite  
 said  
 stock  
 later  
 enough thought  
 end, finish  
 send  
 take place  
 final  
 on  
 use  
 instead of, rather than  
 almost  
 weapons  
 when



## CHAPTER 6: Punctuation

What the semicolon's anxious supporters fret about is the tendency of contemporary writers to use a dash instead of a semicolon and thus precipitate the end of the world. The main reason people use the dash is that they know *you can't use it wrongly*—which, for a punctuation mark, is an uncommon virtue.

—Lynn Truss, *Eats, Shoots & Leaves*

## CHAPTER 6: Punctuation

Punctuation is intended to promote readability. It helps clarify the structure of written material and provides clues for how to read material aloud. Sometimes punctuation is critical for readers' understanding of what an author intended to say.

### Apostrophe

#### For Possessives

**The Basic Rule.** Form the possessive case of singular nouns, indefinite pronouns, and abbreviations by adding an apostrophe and a lowercase *s*. For most plural nouns add only an apostrophe; however, for irregular plurals (ones that do not end in *s*), add an apostrophe and a lowercase *s*.

boy: the boy's book	boys: those boys' books
woman: the woman's briefcase	women: the women's briefcases
Jones: the elder Jones's papers	Joneses: the Joneses' home
Thai: that Thai's passport	Thai: those Thai's passports
CO: the CO's orders	COs: those COs' orders
Shiite: the Shiite's factory	Shia: those Shia's neighborhood
each other: each other's territory	

The basic rule applies to proper names and abbreviations ending in sibilants (the hissing sound of an *s*, *x*, or *z*). However, leave off the *s* after the apostrophe if the extra sibilant is not normally pronounced.

Gibbons: General Gibbons's tactics	Marx: Marx's manifesto
Juarez: Juarez's troops	Berlioz: Berlioz's music
CBS: CBS's broadcasting	Damascus: Damascus's intentions
HAMAS: HAMAS's activities	but the Netherlands' policy
	the Philippines' interest

**Some Complexities.** One exception is for common nouns ending in *s* or *ce* when followed by a word beginning with *s*: in these cases the possessive of the common noun is formed with only an apostrophe.

for goodness' sake	for convenience' sake
--------------------	-----------------------

For *corps* (both singular and plural and whether as a common or proper noun), add only an apostrophe.

the corps' barracks	the two corps' mission
11th Corps' field hospital	the Second Artillery Corps' strategic missiles

For compound titles, make the last word—the word closer to the thing possessed—possessive.

the secretary general's speech	the secretaries general's speeches
the commander in chief's decision	the commanders in chief's decisions
the assistant chief of staff's policies	the assistant chiefs of staff's policies

To show joint possession for two or more nouns, make only the last one possessive.

Phil and Dick's collaboration on the Sudan report was a success.

However, to show individual possession, make each noun possessive.

Phil's and Dick's draft reports on Sudan did not agree on two key points.

Follow the form of the original for geographic names; names of firms, organizations, and institutions:

and titles of publications. Of note, most place names today—but not all—do not include apostrophes, and some that did at one time (such as Harper's Ferry in the beginning) no longer have the apostrophe.

Harpers Ferry	Martha's Vineyard
Lloyds Bank; follow Lloyd's lead	Lloyd's insurance; follow Lloyd's lead
Johns Hopkins University	Reader's Digest

What we call the possessive case often is used when ownership is not involved. Do not be concerned with the argument that inanimate nouns cannot possess things. The form being used is the genitive case—which came to be called the possessive case in the 18th century—and does not involve possession. These forms are perfectly acceptable.

2 hours' pay	a dollar's worth
the room's furnishings	the airplane's speed
for pity's sake	for old times' sake

Do not use an apostrophe with the possessive form of personal pronouns. Be particularly careful not to confuse the possessive *its* with the contraction *it's* (for "it is" or "it has"). Generally avoid contractions in intelligence writing.

his	ours
hers	yours
its	theirs

#### Apostrophes and Descriptives

Do not use an apostrophe after the name of a state, country, or most other bodies ending in *s*, or after words more descriptive than possessive, except when the plural does not end in *s*.

Massachusetts laws	<i>but</i> children's hospital
Bureau of Ships report	Commission on the Status of
writers guide	Women's headquarters
officers club	Congress's priorities
commanders conference	
dockworkers strike	

For a date, be careful to distinguish between the plural (formed with a lowercase *s*, as in *1970s*) and the possessive (formed with an apostrophe and a lowercase *s* for a singular date, as in *1970's*, or with just an apostrophe for the plural possessive, as in *1970s'*). The plural *1970s* refers to the years in that decade (1970 through 1979), whereas the possessive *1970's* refers to something belonging to that year and the plural possessive *1970s'* to something belonging to that decade.

#### For Some Plurals

Except as noted in the exceptions below, use an apostrophe and a lowercase *s* to form the plural of an abbreviation that ends in a lowercase letter or to form the plural of a single letter or digit.

cy's	7's and 8's
dotting i's and crossing t's	

- Do not use an apostrophe for the plural for an abbreviation that is treated as a word:

emails	lasers
medevacs	radars
scubas	sonars

- Do not use an apostrophe and a lowercase *s* for the plural of a unit of measure, as units of measure appear the same for both singular and plural instances.

67 km (*not* 67 kms)

550 t (*not* 550 t's)

- Do not use an apostrophe for the plural of an abbreviation ending in an uppercase letter or a number.

ICBMs

SS-25s

MiGs

H-11s

## Brackets

### Square Brackets

Use square brackets—[ ]—for the following:

- To enclose a parenthetical expression inside a set of parentheses.

The temperature in the room (20 °Celsius [80 °Fahrenheit]) was the main reason the meeting broke up early.

- To enclose an interpolation, such as an editorial remark, within a direct quotation. However, a parenthetical remark that is part of the original material being quoted and that is within parentheses would remain in parentheses.

The defense minister stated that he would “resolve the apparent policy shift with him [the prime minister] before the meeting.”

If you need to label a mistake, such as a misspelling or wrongly used word, within a direct quotation, you can show *sic* (in roman rather than italic type) within square brackets immediately following the error you are labeling.

The article seemed to be cursed from the start, as its title first appeared as “Elections in Chili [sic] Likely To Topple President.”

This interpolation tells readers that you are aware of the mistake and did not introduce it. Use this technique sparingly, however, as readers also may wonder why you felt the need to quote erroneous material. A better alternative, if it is available, is to present the quotation in a way that will allow you to omit the erroneous text.

### Angle Brackets

Use angle brackets—< >—for Intelink and Internet URLs (uniform resource locators), email addresses, and account names when you present them in text, but omit angle brackets with live links. This technique was devised to clearly distinguish between punctuation that is part of an electronic address and punctuation for the sentence. It also allows for a break to be made in a URL that is too long to appear on a single line; make such a break at internal punctuation within the URL, and do not add any sort of punctuation at the break in the line. You may have to insert the angle brackets a second time to make them appear in text if Word automatically converts the URL to a hyperlink.

*The World Factbook* is available on JWICS at <https://www.cia.us.q1at/DI/Factbook/index.html> and on NIPRNET at <https://www.cia.gov/library/publications/the-world-factbook/>.

Angle brackets are unnecessary when referring to a website name, even if “.com” is part of the name.

The group used Twitter to spread word of the demonstration.

The online newspaper *Boston.com* carried a photo of the suspect.

## Bullets

### Marking Bulleted Items

Use a bullet (•) or caret (>), depending on the product line, to set off each item of an indented list.

Using subordinate levels below the bullet level is discouraged. If subbullets are necessary in publications and correspondence, mark each with an en-dash (–), which Word makes available for this type of bullet.

- The first item in a bulleted list.
- The second item in the bulleted list.
  - A subbullet.
  - A second subbullet.
- The third item in the bulleted list.

Keep indentation as formatted in DI's current product line templates for bulleted lists. However, for correspondence, such as info memos, action memos, and response memos, align bullets with the left margin. The left end of the en-dash that marks a subbullet should be aligned on the left with the start of the text for the primary bullets.

### Presenting Bulleted Items

For textual products (but not briefing slides), use an initial capital letter for the first word of the material in each bulleted item (or each subbulleted item), and end the material with a period (unless the context calls for different ending punctuation, such as a question mark). Use this form regardless of whether a bulleted item is a word, phrase, or full sentence. Of course, a bulleted item also could have multiple sentences, and these would be punctuated as normal sentences. Most of the formats DIA uses for both substantive products and correspondence call for blank lines before and after each bulleted item.

For briefing slides, DIA uses slightly different presentation. Each bulleted item begins with an initial capital letter, but the bulleted items have no end punctuation unless a bulleted element has multiple sentences; then only the final sentence has no end punctuation.

## Colon

Use a colon (:) for the following:

- At the end of a sentence to point to material that summarizes or expands on the thought in the preceding portion of the sentence. Any grammatical unit can follow the colon: a word or phrase, a series of words or phrases, a dependent clause or clauses, or even a sentence or series of sentences.

The foreign delegation visited three cities in the United States: New York, Chicago, and Los Angeles.

The general is well qualified to serve as Army commander: he has served 5 years as the vice commander and previously held key leadership posts in each of the military districts.

If a single sentence follows a colon for this purpose, begin that sentence with a lowercase letter—essentially linking it to the previous sentence, as in the second sample above. However, if a series of sentences follows the colon, begin each of them with a capital letter.

- To introduce a list set off from the rest of the text by indentation (as with the colon in the last example in the box below).
- To introduce some direct quotations. A colon is the normal punctuation mark to introduce a direct quotation when a long quotation is indented as a block to separate it from a paper's body text or after a formal introduction such as "as follows" or "the following."

The prime minister said the following in a speech outside the parliament building on 27 March 2010:

My government is not responsible for the tragic events of 25 March. Irresponsible individuals rioted, destroyed public property, and endangered all our citizens. The government had no choice except to stop these illegal activities.

### Improper Colon Use

Do not use a colon between a verb and its objects or between a preposition and its objects, unless the colon sets off an indented list.

- Not:* The Army wants several U.S. military systems, such as: attack helicopters, Patriot missiles, and Humvees.
- But:* The Army wants several U.S. military systems: attack helicopters, Patriot missiles, and Humvees.
- Or:* The Army wants several U.S. military systems, such as attack helicopters, Patriot missiles, and Humvees.
- Or:* The Army wants several U.S. military systems:
- Attack helicopters.
  - Patriot missiles.
  - Humvees.

For the introduction to the indented list above, the sentence could have been written like this: "The Army wants several U.S. military systems, such as"; even though this introduction would not be grammatically wrong, the *such as* is unnecessary, as the colon by itself is sufficient to introduce the list that follows.

### Punctuation for Source Reference Citations (Endnotes) in Intelligence Products

**Placement of Reference Numbers in Text in Relation to Sentence Punctuation.** Endnote references in the text of a product are numbered sequentially, beginning with 1, and should be placed as close as reasonably possible after the text to which the number refers—but always at the end of a clause or phrase and after ending punctuation (comma, semicolon, period, and quotation marks). Often the endnote reference number can go at the end of a sentence, as in the first sample below.

... end of sentence.<sup>1</sup> New sentence....

Two days later the so-called Green Revolution began;<sup>2</sup> young members of the People's Progressive Party rioted in the capital.

Although the prime minister insisted that his administration was not responsible for the rioting in the capital,<sup>3</sup> he offered little justification for the brutality of the repressive measures he is believed to have ordered to bring quiet to the city's streets.

**Punctuating Multiple Reference Numbers in the Same Location.** For writing in academia, authors almost never need multiple footnote or endnote reference numbers in the same location. Instead, they use a single reference number, which corresponds to a footnote or endnote presenting information for the multiple sources. This practice is not practical for DIA's intelligence products, however, because of the coding DIA uses for posting products and because selected endnotes may have to be sanitized for some dissemination. As a result, DIA products sometimes have multiple endnotes in the same location. Multiple reference numbers should be separated with a comma and a space after each reference number.

... end of sentence.<sup>4, 5, 6</sup> New sentence....

## CHAPTER 6

Note, however, that other punctuation marks, such as a comma or em-dash (or no punctuation at all), also may be appropriate before a direct quotation, depending on how the quoted material fits into the writer's sentence pattern. For example, the sample above could have been written like this instead:

In a speech outside the parliament building on 27 March 2010, the prime minister said that his administration was

not responsible for the tragic events of 25 March. Irresponsible individuals rioted, destroyed public property, and endangered all our citizens. The government had no choice except to stop these illegal activities.

(See also page 130 for use of a comma to introduce a short quotation.)

- Between a title and a subtitle.

"Russia: Outlook for Key Military Reforms"

An em-dash can fulfill this same function, though a colon is more common. Moreover, if you need to join elements associated with a complex title and subtitle, use a colon for one punctuation mark and an em-dash for the other rather than using two colons or two em-dashes.

"Captives: A Month With the Taliban—What They Saw and Heard"

- To show a ratio. If the ratio is used as an adjective, however, use hyphens and *to*.

Her chances are 15:1.

*but* She has a 15-to-1 chance.

## Comma

Use a comma (,) for the following:

- To separate two words or figures that otherwise might be misunderstood.

Of the total, profit from the first sale raised the most concern.

In 2009, 870 tractors were completed.

(But: In 2009 only 870 tractors were completed.)

- After every item in a series except the last item. This rule applies whether the items in the series are single words, phrases, or clauses.

Exports include copper, lead, zinc, and tin.

Copper, lead, zinc, and tin are exported.

If any item within a series itself requires commas, use semicolons to separate the items of the series. However, the same rule still applies for semicolons for the major parts of the series and for commas within any of the parts.

Three major NATO commands are subordinate to Allied Command Operations, with headquarters in Brunssum, Netherlands; Naples, Italy; and Lisbon, Portugal.

Targeting requires the ability to locate targets; identify them, determine their vulnerability, and evaluate potential weapon effects against them; deliver appropriate weapons to a target; and evaluate the resulting damage.

### Serial Comma

Note that DIA uses a comma after the next-to-last item in a series (serial comma). Advocates of "open" punctuation leave out the comma after the next-to-last item in a series of three or more things—a style some popular periodicals employ. Generally, however, this is a disservice to readers. Because items within a series may be compound, if you leave out the comma after the next-to-last item, readers cannot tell when they see *and* or *or* in a series whether that word joins parts of a compound element within the series or whether it precedes the final item of the series. Always providing the comma after the next-to-last item in the series will eliminate the need for rereading to correctly understand the series.

- Before a coordinating conjunction that joins two independent clauses (full sentences). Coordinating conjunctions are *and*, *or*, *nor*, *for*, *but*, and sometimes *so* and *yet*.

Traffickers smuggle in both cocaine and marijuana, but domestic marijuana is available in small quantities.

**Note:** Do not confuse a coordinating conjunction that joins independent clauses with one that joins verbs in the same clause. No comma is required before *and* in the following sentence:

He served in the Air Force until 1988 and has worked for DIA since then.

- After a dependent clause that begins a sentence.

Because they needed funds to expand their operations, the insurgents became involved with drug trafficking.

A comma usually is not necessary before a dependent clause that ends a sentence, especially a dependent clause that is closely related to the meaning of the main clause. In the following example, for instance, the ending dependent clause explains why the main clause is true.

The insurgents became involved with drug trafficking because they needed funds to expand their operations.

However, a dependent clause that follows a sentence's main clause and is not essential to the meaning of the main clause—usually because it provides additional information or departs from the main clause in a new direction—may require a comma at the start.

Insurgents in the mountains are well protected, whereas those attempting to operate in the lowlands are more vulnerable to interdiction.

- After a dependent clause immediately following a coordinating conjunction that joins two independent clauses. (The coordinating conjunction in the following example is *but*.)

The Army commander initially claimed that guerrillas had attacked the convoy, but after operational details appeared in the press, he revealed that friendly troops had fired on the trucks.

**Note:** Advocates of “close” punctuation also would use a comma between *but* and *after*—at the beginning of the dependent clause that follows the coordinating conjunction—because the dependent clause interrupts the primary flow of thought in the sentence. That way of punctuating the sentence, however, would result in commas on both sides of *but*, which many readers find excessive, so most writers and readers today are more comfortable with the comma at the end of the dependent clause (following *press*) but would not use a comma at the start of the dependent clause (before *after*).

- After a long phrase that begins a sentence. No clear guidance defines *long* for this purpose. The role of the comma is to aid readers—by pointing out where the sentence changes from introduction to main clause—so look at the sentence as readers would. Usually you'll want a comma after an introductory phrase of more than three words. A comma is optional but may aid readability after a short introductory phrase followed by a capitalized word.

Because of his need for control, he expanded the operations of his organization.

After his operation he retired from the firm.

In March, Andorra announced the establishment of a national riverine surveillance system.

- Both before and after a long phrase or clause that occurs between the subject and the verb of a sentence.

The platoon, having been ordered to prepare to disable the bridge, attached explosive charges to the bridge supports.

A clause or phrase such as this one between a sentence's subject and verb may interrupt the flow of thought too much and may make a sentence unnecessarily complex. Moving the interrupting clause to the beginning of the sentence (or occasionally to the end) may result in a better sentence.

### Watch for Dangling Modifiers

When a sentence includes a modifying phrase or clause but lacks a word the modifier can reasonably modify, the modifier "dangles."

- The most common dangling modifier occurs at the beginning of a sentence. Readers expect a modifier at the start of a sentence to modify the sentence's subject. When that relationship is not reasonable, the modifier dangles.

Consider the following:

Arriving at the forward operating base after the attack had begun, the perimeter was quickly secured by the company.

This sentence literally says that the perimeter arrived at the forward operating base after the attack had begun. Because that is nonsensical, the opening long modifying phrase dangles. One way to repair the sentence is to put the appropriate term in the subject position:

Arriving at the forward operating base after the attack had begun, the company quickly secured the perimeter.

Be particularly careful with sentences beginning with *Based on ...*, especially when such a sentence opening is paired with a passive voice construction, like this one:

Based on the sequence of operations just prior to the failure, the system design is considered to have caused the failure.

This sentence says that the system design based something "on the sequence of operations just prior to the failure." We cannot tell from this sentence who assessed the failure on the basis of the sequence of operations, but we know it was not the system design itself. The sentence needs to be rewritten.

Having been ordered to prepare to disable the bridge, the platoon attached explosive charges to the bridge supports.

- To set off a nonrestrictive word, phrase, or clause. Restrictive material is essential for the definition of whatever it modifies and is not set off from it. Nonrestrictive material is not essential for definition of whatever it modifies, interrupts the flow of the sentence, and is separated from the thing modified with a comma or set of commas.

She briefed on three topics that were of high interest.

She briefed on three topics, which were of high interest.

The first of those sentences *implies* that more than three topics existed and says that three of them were high-interest topics. Because *that were of high interest* restricts the definition of *three topics*, the modifier is essential to the meaning and is not set off with a comma. The second sentence says three topics existed; no more definition is required, though the sentence adds the nonrestrictive information that the three topics were highly interesting. If the nonrestrictive material had come in the middle of the sentence, it would have needed commas on both sides.

The supervisor, who was dismissed in 1972, was rehired the next year.

### Marking Interruptions

Three types of punctuation marks can set off interrupters: commas, parentheses, and em-dashes. Choosing among them depends on the amount of emphasis you want to give to the interrupter:

- Commas set off the interrupting material, marking it as nonrestrictive, without affecting the emphasis on the interruption. That is, commas provide standard emphasis.
- Parentheses take emphasis away, making the words set off like a whispered aside.
- Em-dashes add emphasis to the words they set off.

What if more than one supervisor had been fired—one in 1972 and one in 1978? Then *who was dismissed in 1972* would be necessary for the definition of *supervisor* and the sentence would have no commas:

The supervisor who was dismissed in 1972 was rehired the next year.

- To set off a nonrestrictive word, phrase, or clause used in apposition to a noun. An appositive (the material in apposition to the noun) is a special type of interrupter that provides an explanatory equivalent for the noun it follows. Like other interrupters, it can be either restrictive or nonrestrictive, depending on whether the appositive is necessary for understanding the noun it accompanies. Nonrestrictive appositives are set off from the noun for which they are equivalents—usually with a set of commas (though parentheses or em-dashes could be used instead)—whereas no punctuation should be used to set off a restrictive appositive.

Two of Saddam Husayn's children, Uday and Qusay, died on 22 July 2003 in a firefight with troops from the 101st Airborne in Mosul.

The appositive *Uday and Qusay* is nonrestrictive because we can understand the main point of the sentence, that two of Saddam's children were killed, without the names of which children died in the firefight.

Saddam's children Uday and Qusay died on 22 July 2003 in a firefight with troops from the 101st Airborne in Mosul.

Here the appositive *Uday and Qusay* is restrictive—and not set off with commas—because not all of Saddam's children died in the firefight.

#### Beware of Comma Splices

A comma splice—a misuse of the comma—occurs when a writer joins two independent clauses with only a comma.

He worked for the company for 20 years, he took a leave of absence from 1952 to 1954.

Few authors in DIA would make that mistake. A more common error introduces a comma splice when a conjunctive adverb comes between the two clauses but the writer uses only a comma before the conjunctive adverb:

He worked for the company for 20 years, however he took a leave of absence from 1952 to 1954.

or

He worked for the company for 20 years, however, he took a leave of absence from 1952 to 1954.

A conjunctive adverb and a comma or commas cannot join two independent clauses in that fashion. Changing the first comma to a semicolon is one way to correct the error.

He worked for the company for 20 years; however, he took a leave of absence from 1952 to 1954.

- To set off a contrasting statement in a sentence.
  - Stanley, not Jameson, won the trophy.
  - Workers completed construction, but neither on time nor within the budget.
- After a conjunctive adverb unless it is the last word in the sentence. Conjunctive adverbs are words like *however*, *moreover*, *nevertheless*, and *therefore*. A conjunctive adverb in the middle of a clause needs commas on both sides; if it is the last word in a sentence, it will be preceded by a comma.

He worked for the company for 20 years. However, from 1952 to 1954 he took a leave of absence.

He worked for the company for 20 years; however, from 1952 to 1954 he took a leave of absence.

He worked for the company for 20 years;  
from 1952 to 1954, however, he took  
a leave of absence.

He worked for the company for 20 years;  
from 1952 to 1954 he took a leave of  
absence, however.

- To separate coordinate adjectives (unless they are joined by *and*).

It will become a neutral, nonaligned state.

Coordinate adjectives independently modify

a noun or noun phrase. In the sample

sentence above, both *neutral* and *nonaligned*

modify *state* independently. This is not the

case with cumulative adjectives. In “illegal

drug trafficking,” *illegal* modifies not just

*trafficking*, but *drug trafficking*. Therefore, *illegal* and *drug* are not

coordinate, so no comma should go between them.

Several short, swift tributary streams crossed the clearing.

*Short* and *swift* are coordinate adjectives; both modify *tributary streams* separately and are separated by

a comma. However, *several* modifies *short, swift tributary streams*, and the *short, swift* combination modi-

fies *tributary streams* (not just *streams*), so no comma comes after *several* or after *swift*.

- To introduce some direct quotations. A comma is the normal punctuation mark to introduce a short direct quotation, separating it from the identification of the speaker.

The minister said, “We must avoid hostilities.”

“We must avoid hostilities,” the minister said.

However, do not use the comma with a quotation that is only part of a sentence. A sentence that includes a partial quotation requires only punctuation that would be normal for the sentence itself—with nothing besides quotation marks to set off the quoted material.

The minister said his nation “must avoid hostilities.”

In addition, do not use a comma to set off an indirect quotation. An indirect quotation captures the thought from the original material through a summary or paraphrase but does not directly quote the original.

The minister said his nation needed to steer clear of fighting a war.

(See also page 124 for use of a colon to introduce a long quotation indented as a block or a quotation that follows a formal introduction.)

- To indicate that a word or words have been omitted.

Profit in 2008 was \$4 million; in 2010, \$10 million.

- To separate an individual’s title and an organization’s name when *of* and *of the* are not present.

John Smithson, director, Research Department, Stockton Company....

#### Coordinate and Cumulative Adjectives

Because of the independence of coordinate adjectives, you can check for two characteristics that help distinguish them.

- Coordinate adjectives are reversible; cumulative adjectives are not. You could write *nonaligned, neutral state*, but *drug illegal trafficking* just sounds peculiar.
- *And* fits naturally between coordinate adjectives, but not between cumulative adjectives. You could write *neutral and nonaligned state* but not *illegal and drug trafficking*.

- To set off a province, state, or country from a city name; *Jr.*, from a person's name; and *Inc.*, *Ltd.*, or *SA*, from a corporate name.

Born in Baltimore, Maryland, Franco Garibaldi, Jr., now directs Recycling, Inc.

- To separate digits in the thousands, millions, and so on—except for years, military unit designators, clock time, most serial numbers, fractional portions of decimal numbers, page numbers, and radiofrequencies in the thousands of kilohertz.

2,973

3,946,834

but during 2009

the 1028th Brigade

1400 hours

job number 518225/10

3,732.14592

pages 3614 and 3617

1812 kHz (*but* 15,117 kHz and 1,832 MHz)

### Dashes and the Hyphen

Dashes—the em-dash and the en-dash—and the hyphen differ in length. Theoretically a hyphen is half the length of an en-dash, which is half the length of an em-dash. However, various typefaces do not necessarily produce these length relationships exactly. The most we can be sure of is that an em-dash (—) is longer than an en-dash (–), which is longer than a hyphen (-).

More important are the differences in uses for these punctuation marks. This chapter covers em- and en-dashes. Hyphens are used in compounding, which Chapter 7 covers in detail.

All three marks are produced without spaces on either side:

<i>em-dash:</i>	She participated in this attack—as she did in four earlier attacks.
<i>en-dash:</i>	13 December 2009–5 January 2010
<i>hyphen:</i>	self-propelled

## Dashes

### Em-Dash

Use an em-dash (—) for the following:

- As with commas or parentheses, to set off an interrupter in a sentence. If the interruption ends the sentence, only one dash, at the beginning, sets off the material. When an interrupter occurs inside a sentence, a set of dashes is required. Em-dashes that set off interrupting material emphasize the interrupter. The interrupter could be an appositive that the writer wishes to emphasize, as in the third sample below, or a point that abruptly changes the flow of thought in a sentence, as in the fourth sample.

He was a key player in upsetting the coup attempt—as he was with two previous attempts.

In this coup attempt—as with two previous attempts—he was a key player in upsetting the work of the coup plotters.

Before Saddam Husayn was captured, his two sons who were significant in his regime—Uday and Qusay—died in a firefight with U.S. troops in Mosul.

Workers completed construction in April—almost half a year later than projected.

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Do not use an em-dash as a substitute for a semicolon simply to connect two independent clauses. Clauses connected with an em-dash should have a stronger connection than the following example demonstrates:

The minister traveled to Rome—later he continued to Istanbul.

- As with a colon, at the end of a sentence to point to material that summarizes or expands on the material in the preceding portion of the sentence. A word or phrase, a series of words or phrases, a dependent clause, or an independent clause can follow the dash. Unlike the colon, however, a dash would not precede a series of sentences.

The foreign delegation visited three cities in the United States—New York, Chicago, and Los Angeles.

- Like a colon, between a title and a subtitle.

“Russia—Outlook for Key Military Reforms”

A colon is more common for that purpose. However, if you need to join elements associated with a complex title and subtitle, use a colon for one punctuation mark and an em-dash for the other rather than using two colons or two em-dashes.

“Captives: A Month With the Taliban—What They Saw and Heard”

### En-Dash

Use an en-dash (–) for the following:

- To connect two parts of continuing or inclusive numbers, whether page references, dates, or time.

When continuing numbers are joined in this manner, the range means “to and including” or “through.”

pages 1214–33

August–September 2010

1400–1430 hours

13 December 2009–5 January 2010

However, do not use an en-dash (or a hyphen) to replace *to* in “from x to y” or *and* in “between x and y”:

*not* from 10–12 August

*but* from 10 to 12 August

between 2008–10

between 2008 and 2010

- To replace *to* in election results, scores, and directions. This is similar to the use above in continuing or inclusive numbers, but the en-dash no longer occurs in a numerical range.

The election resulted in a 153–13 vote.

The game ended in a 2–2 tie.

The Rome–Naples rail line was flooded 17 kilometers southeast of Rome.

- In place of a hyphen to connect two parts of a compound term when one part of the compound is hyphenated or consists of more than one word. However, as the examples below illustrate, the width difference between a hyphen and an en-dash is not dramatic, so using *to* may be preferable to using an en-dash to connect compound terms when one part is hyphenated.

first-stage–third-stage operations [better: first-stage to third-stage operations]

pages 6-3–6-5 [better: pages 6-3 to 6-5]

post–Operation ENDURING FREEDOM

Joint Intelligence Operations Center–Afghanistan

United States Forces–Iraq

## Ellipsis

An ellipsis—three spaced periods (...)—marks an omission of a word or words within a direct quotation. When a quotation clearly is not a complete sentence, you do not need an ellipsis to show that material has been left out at the beginning or end of the quotation. No ellipsis is needed with the following quotation because *must avoid hostilities* obviously does not constitute a complete sentence:

The minister said his nation “must avoid hostilities.”

However, when your editing results in what appears to be a complete sentence, use an ellipsis at the beginning, end, or both (depending on where you cut material) to show that you have modified the original. Consider the following source paragraph:

Writing in 1890 about Custer’s defeat on the Little Bighorn River in 1876, Charles King described three factors that appeared to have contributed to Custer’s mistakes. Dividing his command into columns to converge on the Indian village from different directions was a tactic that had worked for Custer and the 7th U.S. Cavalry at the Battle of Washita River against the Southern Cheyenne in 1868. The terrain Custer’s force was passing through toward the Little Bighorn River hid much of the Sioux encampment from sight, making the village appear smaller than it was. Finally, when he saw evidence of heavy activity where he expected the Sioux village to be, Custer interpreted actions taken to get the Indian women and children to safety as a sign that the Indians were rapidly fleeing, justifying an immediate attack.

Using “Custer interpreted actions taken to get the Indian women and children to safety as a sign that the Indians were rapidly fleeing” from that source passage would appear to quote a complete sentence, so the quotation would need an ellipsis at the beginning and one at the end to make clear that the quotation truncates the original:

In analyzing Custer’s mistakes at the Little Bighorn, Charles King indicated that “... Custer interpreted actions taken to get the Indian women and children to safety as a sign that the Indians were rapidly fleeing...” For that reason he attacked without conducting thorough reconnaissance of the battle area. Unfortunately for Custer and the 7th Cavalry, the Sioux were preparing to fight rather than retreating.

This sample also demonstrates the two primary format styles associated with using an ellipsis:

- When an omission occurs inside a sentence or at the beginning, the result looks like the following or like the first ellipsis in the preceding sample.
 

“Tin and lead ... are the primary exports.”
- When an omission occurs at the end of a sentence, use four spaced periods without a space in front of the first period (a period for the sentence plus the three spaced periods for the ellipsis).
 

“Exports are primarily tin and lead.... Imports include copper and zinc.”

## Exclamation Point

Because of the impartial tone that characterizes intelligence writing, the exclamation point normally is not useful for DIA products.

## Italics

Use *italic type* for the following:

- To emphasize a word or words in a passage.

Do not use a colon between a verb and its objects or between a preposition and its objects, unless the colon sets off an indented list.

- For titles of works published separately, including online—titles of books or pamphlets, periodicals (magazines, journals, and newspapers), or works of art (plays, films, radio and television programs, paintings, and sculptures).

an article in the *Defense Intelligence Digest*

an issue of the *Washington Post*

a news story on *Today*

an opinion piece in *Slate*

**Note:** For source reference citations, to simplify the source endnotes, DIA eliminated both italics for titles of works published separately and quotation marks for titles of things published as a part of longer works. Therefore, the guidance above for using italics with document titles, etc., does not apply to source reference citations.

- For foreign words.

The *adhan* (Islamic call to prayers) issued from the mosque five times a day.

Foreign terms whose meanings have become commonly understood can be used without translation. However, for a non-English term that may not be understood, show the term in italics and follow it with a translation or explanation in parentheses, as above.

Do not use italic type or diacritical marks for the following terms, which were “foreign” but which have been brought into English:

ad hoc	cabana(s)
aide-de-camp, aides-de-camp	cafe(s)
aide-memoire [singular and plural]	cafeteria(s)
a la carte	caique(s)
alter ego(s)	caliph(s)
amir(s)	caliphate(s)
angstrom(s)	canape(s)
aperitif(s)	carte blanche, cartes blanches
applique(s)	caudillo(s)
a priori	cause celebre, causes celebres
apropos	chateau(s)
avant-garde	circa
bazaar(s)	cliche(s)
bazaari(s)	communiqué(s)
Bedouin [singular and plural]	confrere(s)
blase	consomme(s)
blitzkrieg(s)	cortege(s)
bona fide [adjective]	coulee(s)
bona fides [noun, singular and plural]	coup de grace, coups de grace

coup d'etat, coups d'etat	in absentia
coupe(s)	in extenso
critique(s)	in extremis
cum laude	in loco parentis
debacle(s)	in medias res
debris	in situ
debut(s)	inter alia
de facto	inter alios
de jure	inter nos
denouement(s)	in toto
depot(s)	in vitro
devotee(s)	in vivo
eclat(s)	ipso facto
elan	ipso jure
elite(s)	ihad(s)
emir(s)	kolkhoz(es)
ennui	kosher
en rapport	laissez faire
en route	machismo [noun]
entree(s)	macho [adjective]
esprit de corps	madrassa(s)
ex cathedra	melee(s)
exemplar(s)	metier(s)
exemplum, exempla	modus operandi, modi operandi
ex hypothesi	modus vivendi, modi vivendi
ex libris [singular and plural]	muezzin(s)
ex nihilo	mujahid, mujahideen [If a variation of <i>mujahideen</i> appears in a group's name, use the source's spelling.]
ex officio	mullah(s)
ex parte	naive
ex post facto	naivete
facade(s)	nee
fait accompli, faits accomplis	noblesse oblige
fatwa(s)	nom de guerre, noms de guerre
faux pas [singular and plural]	nom de plume, noms de plume
fedayee [singular rarely used], fedayeen	nouveau riche, nouveaux riches
felucca(s)	obkom(s)
fete(s)	oblast(s)
forte(s)	ombudsman, ombudsmen
habeas corpus	par excellence
habitué(s)	per capita
hadith(s)	per diem
haji, hajjes	per se
hajji(s)	persona non grata
halal	piece de resistance
hawala(s)	premiere(s)
imam(s)	

## CHAPTER 6

prima facie	Shiite, Shia [both noun and adjective]
pro forma	shura(s)
protege(s)	sic
quid pro quo, quid pro quos	sine qua non, sine qua nons
Quran	soiree(s)
Ramadan	status quo
rapporteur(s)	Sunna
rapprochement(s)	Sunni(s)
raykom(s)	tete-a-tete(s)
rayon(s)	ulama (variant of <i>ulema</i> )
regime(s)	ulema (plural noun)
risque	verbatim
samizdat(s)	vice versa
seance(s)	vis-a-vis
sharia	zakat
Shiism	

Do not use italic type for the following terms, which were “foreign” but which have been brought into English, but do use diacritical markings as indicated, as these terms have entered English with diacritical markings from the original languages:

attaché	émigré(s)
chargé d'affaires, chargés d'affaires	entrepôt(s)
déjà vu	exposé (s)
démarche(s)	précis [singular and plural]
détente(s)	raison d'être, raisons d'être
	résumé(s)

- For *imeri* (“named after”) in names of Russian organizations or institutes.

the Leningrad Naval Institute *imeri* A.K. Popov

However, do *not* italicize the original language or English translation of names of foreign organizations, institutes, governmental bodies, political parties, educational institutes, corporations, Internet service providers, and the like when a name is being used as if it were an English-language name for a similar type of entity. Because DIA’s writing focuses on foreign information, we of course write about numerous foreign organizations, businesses, etc., as a normal part of our production. For most of these foreign proper names, then, we treat them as if they are in English and do not italicize elements of the proper names that are in or translated from a foreign language.

The Russian natural gas company Gazprom	debated in the Bundestag
the Cuban news agency Prensa Latina	the Parti Quebecois
the Buddhist organization Soka Gakkai	the Al-Aqsa Mosque

Nevertheless, if you clearly are providing the foreign language translation for something, show the foreign words in italics even though the subject of the discussion may be a foreign organization, institute, governmental body, political party, educational institute, corporation, Internet service provider, etc.

Gazprom is a contraction from *Gazovaya Promyshlennost*, or “gas industry.”

The Gestapo (*Geheime Staatspolizei*, or “Secret State Police”) was Nazi Germany’s official secret police organization.

Subordinate to Algeria's Ministry of National Defense is its Department of Intelligence and Security, or DRS (*Département de Renseignement et de Sécurité*).

In addition, do not italicize the original language or English translation of names of geographic features (mountains, rivers, islands, etc.) or place names.

At the time of the Bay of Pigs invasion, the large island off the southwest coast of Cuba was named the Isla de Pinos (Isle of Pines), but in 1978 it was renamed the Isla de la Juventud (Isle of Youth).

- When citing a letter as a letter, a word as a word, or a phrase as a phrase. That is, these items are italicized when they are being used not for their meanings but as things or terms.

For the possessive, add an apostrophe and a lowercase s.

Do not confuse the possessive *its* with the contraction *it's*.

*Along with* and other phrases such as *as well as*, *in addition to*, *like*, and *together with* frequently follow immediately after a subject of a sentence.

- For the proper name (but not the type or class) of a ship, aircraft, or spacecraft.

seizure of the *Pueblo*

the USS *Wisconsin*

the *Spirit of St Louis*

launched the *Soyuz-3*

but the Dolgorukiy class SSBN *Yuriy Dolgorukiy*

the Chinese Shang class SSN

the Indian Talwar II class FFG

a *Soyuz-series* space launch vehicle

- For a plant or animal genus and species. The genus also has initial capitalization, though the species does not. After first use of a genus, it can be abbreviated, though it still is uppercase and in italics. Higher divisions of plants and animals—phylum, class, order, and family—have initial capitalization but appear in roman type.

*Clostridium botulinum*; *C. botulinum*

but Anthropoda [phylum]

Rodentia [order]

*Escherichia coli*; *E. coli*

Mammals; Mammalia [class]

Hominidae [family]

- To mark the family name with the first use of a person's name (such as one in Spanish) for which the family name may not be obvious. This is not a style for general use in most intelligence products but is intended for special use in products such as military leadership profiles or papers with a protocol function, as this presentation device indicates the name to be used to refer to the person. If only a first name and family name are cited, no italics are required, since the family name then is obvious. Subsequent use of a family name should not continue the italic face.

One trafficking organization reportedly employed Juan *Carlos* Martinez to pilot several illegal flights.

Carlos and a companion, Pedro Rodriguez, also were reported to be dealing with ranchers to establish runways on their properties.

When the format for a product calls for italic type for a portion and you need to use italics for an element within that portion, make that "italic" element roman instead. For example, the following passage might occur in the opening paragraph of a report for which the product format requires the first paragraph to be in italic type; the reference to *Escherichia coli* within the paragraph then appears in roman type (the reverse of italic type):

*Dr. Harriet Smith has studied the effects of exposure to pathogenic Escherichia coli from contaminated food. This research may prove useful for developing foodborne biological agents.*

## Parentheses

Use a set of parentheses—( )—for the following:

- As with commas or dashes, to set off an interruption within a sentence. When parentheses are used with an interruption, they reduce the emphasis on it, making it like a whispered aside.

The country's exports (tin and lead) are not sufficient for a favorable trade balance.

The country's trade balance suffers from inadequate exports (tin and lead only).

In the second example above, the final parenthesis precedes the sentence period. If a complete sentence (or sentences) is used parenthetically, the end punctuation goes inside the final parenthesis, as in the following:

The country's trade balance suffers from inadequate exports. (Only tin and lead were exported in 2009, and those were at low levels.)

For a parenthetical expression within a parenthetical element, see the rules for using square brackets (page 123).

- To enclose a cross-reference.

Exports of tin were only slightly greater than those for lead (Figure 2).

Exports of tin were only slightly greater than those for lead. (See Appendix A.)

- To enclose numbers or letters that mark items in a series within a sentence.

The Defense Ministry wants to acquire (1) attack helicopters, (2) Patriot missiles, and (3) main battle tanks.

**Note:** This example is to illustrate the mechanics of presenting the parenthetical elements; such a simple series normally does not need numbering of its items.

- To enclose translations or explanations, particularly for foreign expressions.

Memories of the *Anschluss* (Nazi Germany's annexation of Austria) still influence Austrian politics today.

Subordinate to Algeria's Ministry of National Defense is its Department of Intelligence and Security, or DRS (*Département de Renseignement et de Sécurité*).

Be particularly careful not to confuse the possessive *its* with the contraction *it's* (for "it is" or "it has").

## Period

A period brings a reader to a full stop at the end of a sentence. DIA also uses periods for the following:

- For bulleted material as part of a product's body text. For textual products (but not briefing slides), end each bulleted item (or each subbulleted item) with a period (unless the context calls for different ending punctuation, such as a question mark). Use this form regardless of whether a bulleted item is a word, phrase, or full sentence. If a bulleted item has multiple sentences, punctuate these as normal sentences.

- The first item in a bulleted list.
- The second item in the bulleted list.
  - A subbullet.
  - A second subbullet.

For briefing slides, although each bulleted item begins with an initial capital letter, the bulleted items normally have no end punctuation. If a bulleted element has multiple sentences, only the final one has no end punctuation.

- At the end of an in-paragraph heading. In-paragraph headings normally are bolded, and the period that ends such a heading also should be bolded. For example, the following is the beginning of a passage from Chapter 3 of this style manual and uses an in-paragraph heading.

**Arabic Persons' Names.** When *al-* is part of a person's name in Arabic, include the *al-* when writing out the individual's full name the first time, as in "DIA judges that Iraqi Prime Minister Haydar al-Abadi will modify the plan." For subsequent references to the same individual, drop the *al-*, as in this secondary reference in the same paper: "Diplomats have noted that Abadi expects the plan to include three phases."

DIA normally does *not* use periods for the following:

- With standalone headings. In-paragraph headings end with a period because body text immediately follows on the same line. Standalone headings, however, should have no such ending punctuation. See for example the first-level heading that comes below for "Question Mark." The rare heading that is a question, however, should end with a question mark.
- With table headings and for short comments within a "remarks" or "comments" type of table cell. However, if remarks are sufficiently lengthy or complex to require divisions within the comments, punctuation such as commas, semicolons, or even periods may be needed to separate parts of the table's comment field. Moreover, if periods are needed for one comments-type cell in a table, then use periods for all of that type of table cell in the same table.

## Question Mark

Use a question mark (?) for the following:

- At the end of a direct question.

How can the funds be raised?

However, do not use a question mark with an indirect question.

He asked how the money could be raised.

- To show uncertainty or ignorance. In a table this can be done by using a question mark rather than information in a data field. A similar application can be used in text, although such use should be avoided as much as possible.

The country's first prime minister, Dodson Wainwright (?–1721), began the custom.

- For a title that asks a question.

"Military for Sale: Can Commercial Ventures Save the Armed Forces?"

## Quotation Marks

### Double Quotation Marks

Use a set of double quotation marks (" ") for the following:

- To enclose a direct quotation.

The minister said, "We want to avoid hostilities."

"At all cost," the minister said, "we want to avoid hostilities."

"We want to avoid hostilities," the minister said.

When a long quotation is set off by block indentation within the margins of a page or within a text column, the indentation serves as a set of quotation marks, so none is required unless the passage has internal quoted material. The block-indented passage below is a direct quotation, but the material has no quotation marks because the indentation represents a set of quotation marks. If something within the indented passage had quotation marks in the original, then double quotation marks should appear with that internal quotation.

In a speech outside the parliament building on 27 March 2010, the prime minister said that his administration was

not responsible for the tragic events of 25 March. Irresponsible individuals rioted, destroyed public property, and endangered all our citizens. The government had no choice except to stop these illegal activities.

#### U.S. Versus British Use of Quotation Marks

Conventions for using double and single quotation marks differ between U.S. and British publishing.

The most striking differences are these:

- British use of double and single quotation marks generally is the reverse of U.S. use.
- The rules for how other punctuation marks appear relative to quotation marks also differ somewhat.

**Epigraphs.** An epigraph is a quotation related to body text—usually to suggest a theme—but not a part of it; although epigraphs can appear at the beginning of a chapter or section, they are more common at the start of a document. Epigraphs occasionally occur in intelligence products, including in briefings, though by no means are epigraphs usual elements of our products. Wherever it appears in a document, an epigraph is a special type of block quotation. An epigraph generally leaves out some elements of other direct quotations: because epigraphs often quote a well-known source, they usually attribute the quotation to only the person's name or to the person's name and the work in which the original passage occurred, and other documentation is eliminated. Presenting an epigraph in a classified product presents a special formatting problem because putting "(U)" at the start of a quotation from, say, Sun Tzu looks a bit silly. Follow these formatting rules for presenting an epigraph:

- Present the quotation without quotation marks (unless quotation marks are needed within the epigraph).
- Double-space after the quotation to find the line for naming the author, right-justify the author's name or the author's name and the work in which the quotation appears, and precede the author's name with an em-dash.
- To avoid having to show a portion classification marking on the quotation in the epigraph, put the epigraph in a tone box and mark the quotation outside the box in the upper left corner. Generally you will not show a title for the tone box (though one could be used if needed).

UNCLASSIFIED

Native agents are those of the enemy's country people whom we employ.

—Sun Tzu

UNCLASSIFIED

Native agents are those of the enemy's country people whom we employ.

—Sun Tzu, *The Art of War*

- To enclose the titles of works that are published as parts of longer works—poems, short stories, songs, articles, notes, essays, headlines, chapter titles, and other parts of a book or periodical. Online works follow this rule as well.

"Russia: Outlook for Key Military Reforms" was an article in a recent issue of the *Defense Intelligence Digest*.

**Note:** For source reference citations, to simplify the source endnotes, DIA eliminated both italics for titles of works published separately and quotation marks for titles of things published as a part of longer works. Therefore, the guidance above for using quotation marks with article titles, etc., does not apply to source reference citations.

### Spacing Between Colocated Single and Double Quotation Marks

Occasionally material will require single and double quotation marks to appear in a line together—for example, “a quotation that includes a ‘quoted word’”—which looks strange. You can modify this spacing to improve readability by inserting a thin space between the single and double quotation marks. Two ways are available to add the thin space in Word 2007:

#### Using the Insert Symbol Function

1. Place the cursor where you want the thin space added—between the single and double quotation marks.
2. On Word 2007’s Insert ribbon, at the far right side, select Symbol.
3. In the drop box, select More Symbols.
4. In the box that opens, change the font to Arial Unicode MS.
5. In the Character code box type 2009.
6. Choose the Insert button, followed by the Close button.

#### Using a Keyboard Shortcut

1. Place the cursor where you want the thin space added—between the single and double quotation marks.
2. Type 2009, followed immediately by Alt+x; the 2009 will change into the thin space.

The result should look like this: “a quotation that includes a ‘quoted word’ ”—with a thin space between the single and double quotation marks.

- To set off a word or phrase used in a special sense (a meaning different from the normal sense) or to indicate the standard meaning of a word or phrase.

The refugees were offered “voluntary” repatriation.

He invited me for a “working lunch,” but I did all the work and he ate all the lunch.

Do not confuse *its* (the possessive of it) with *it’s* (a contraction for “it is” or “it has”).

Use caution when presenting a word or phrase in a special sense. The quotation marks with the term indicate something is unusual about it, but readers must easily understand the special sense of the material. Using this device to be clever may result instead in a failure to communicate.

- To set off words or phrases following terms such as *entitled*, *named*, *endorsed*, *signed*, *cited as*, or *referred to as* (unless rules for using italics call for italic type instead).

The document was signed “G. Washington.”

Rome’s Leonardo da Vinci International Airport also is referred to as “Fiumicino,” the suburb of Rome where the airport is located; failure to know both names can get a driver lost, as road signs for the airport sometimes show one name and sometimes the other.

However, quotation marks usually are not necessary for expressions following terms such as *known as*, *called*, or *so-called*.

The change is not likely to affect the so-called extremist Islamic states.

Beryllium is known as glucinium in some European countries.

The system is called profit and loss, but the profits may not be apparent.

Even after these terms, however, quotation marks may be used to give special emphasis to the quoted or verbatim nature of an expression, especially if irony, sarcasm, or bad grammar is involved.

The government’s antiterrorism battalion nearly eliminated the village with an operation staged under its so-called “pacification” program.

### Single Quotation Marks

Use a set of single quotation marks ( ' ') to enclose quoted material within a quotation that already is marked with double quotation marks. (A quotation within a block-indented quotation would take double rather than single quotation marks.)

He said, "I think you should read 'Russia: Outlook for Key Military Reforms.'"

Some U.S. writers believe they should use only single quotation marks around a single word or short phrase used in a special sense. That convention is true for British use of quotation marks but not for U.S. use. Instead, see the third bulleted guidance above for double quotation marks.

### Punctuation With Quotation Marks

Place periods and commas inside quotation marks.

He said, "I think you should read 'Russia: Outlook for Key Military Reforms.'"

"I think you should read 'Russia: Outlook for Key Military Reforms,'" he said.

Place semicolons and colons outside quotation marks.

He said I should read "Russia: Outlook for Key Military Reforms"; he thought it would be good for me.

He said I should read "Russia: Outlook for Key Military Reforms"; he thought it would be good for me.

Place a question mark or exclamation point inside quotation marks if the quotation is a question or exclamation; this rule applies whether or not the sentence as a whole is a question or exclamation. However, put the question mark or exclamation point outside quotation marks if the sentence is a question or an exclamation but the quotation is not.

She asked, "Do you remember reading the article?"

The author also wrote "Why Can't Johnny Read?"

Why should I read "Russia: Outlook for Key Military Reforms"?

### Semicolon

Use a semicolon (;) for the following:

- To separate the elements in a series when one or more of the series elements itself requires commas. Semicolons generally are not needed if only the last element has internal commas.

Three major NATO commands are subordinate to Allied Command Operations, with headquarters in Brunssum, Netherlands; Naples, Italy; and Lisbon, Portugal.

Targeting requires the ability to locate targets; identify them, determine their vulnerability, and evaluate potential weapon effects against them; deliver appropriate weapons to a target; and evaluate the resulting damage.

Rescue workers focused on building temporary shelters, securing potable water, and gathering blankets, medical supplies, and food.

- To separate two independent clauses closely related in meaning but not joined by a coordinating conjunction.

He served in the Army until 1988; he has worked for DIA since then.

He worked for the company for 20 years; from 1952 to 1954, however, he took a leave of absence.

- To separate two independent clauses when the second one is joined to the first with a conjunctive adverb. Common conjunctive adverbs are *first (second, etc.)*, *for example*, *for instance*, *furthermore*, *however*, *moreover*, *nevertheless*, *nonetheless*, *therefore*, and *thus*.

He worked for the company for 20 years; however, he took a leave of absence from 1952 to 1954.

## Slash

Use a forward slash (/)—also called a virgule—for the following:

- To indicate a period occurring partially in one year and partially in another.

FY 2010/11

He flew three illegal flights in 2008/09.

- For two special commonly used representations.

9/11

24/7

- To represent *per* in an abbreviation.

km/h

rd/min

- To separate alternatives.

Many factors need to be considered in program/budget decisions.

*Note:* In this application the slash is intended to mean “and/or.” Thus, the sample above refers to “program decisions or budget decisions or program and budget decisions.” However, a caution is necessary here: some writers use this punctuation device to avoid making a decision about what term is correct. In “our goal/objective is,” no useful distinction exists between the alternatives, so the writer should pick one rather than demonstrating indecision.

- To indicate a word combination when one or both of the elements in the combination already contain a hyphen.

The insurgents were armed with Cuban-/Russian-supplied weapons.

Again the slash equates to “and/or”: thus, the sample refers to “Cuban-supplied and/or Russian-supplied weapons.” If the writer wants only an “or” or an “and” relationship, then the sentence should be recast:

The insurgents were armed with Cuban- or Russian-supplied weapons.

The insurgents were armed with Cuban- and Russian-supplied weapons.

- To indicate azimuthal direction.

ENE/WSW runway



## CHAPTER 7: Spelling and Compounding

In large letters, [a dentist sign] gives this command: Fear Free Dentistry. Maybe these dentists intend to scare people away from free dentistry. Probably, though, they intend to advertise fear-free dentistry. The hyphen changes it to dentistry that is free of fear. (How many customers do you think their omission scares away? Who would want someone that sloppy coming at them with a drill?)

—Mignon Fogarty, *Grammar Girl's Quick and Dirty Tips for Better Writing*

## CHAPTER 7: Spelling and Compounding

The spelling and compounding list that makes up the bulk of this chapter combines preferred spellings (when alternative spellings exist) and spellings for compound words in their various functions in a sentence (as nouns, verbs, adjectives, unit modifiers, and so on). These words are combined into a single list with more than 10,000 entries.

The word list can help with the following types of spelling decisions:

- Choosing between alternative spellings. (Should you use *analog* or *analogue*?)
- Determining whether to double the consonant at the end of a word when you add a suffix. (Should you use *cancel*ed or *cancel*led?)
- Determining whether to use an anglicized spelling of the plural of a Latin word or the Latin spelling. (Should you use *forums* or *fora* as the plural of *forum*?)
- Choosing between possible spellings for a compound word or phrase: as two (or more) words, with a hyphen (or hyphens), or solid as a single word. (Should you use *time consuming*, *time-consuming*, or *timeconsuming*?)

The following guidance includes points that cannot be covered adequately by entries in a word list. In addition, spelling and compounding rules are provided for users who need to understand the logic applied in the choices in the word list, especially for compounding.

### Spelling Rules

#### Geographic Names

The authority for spellings of place names is the U.S. Board on Geographic Names (BGN). The National Geospatial-Intelligence Agency provides a text-based BGN search function on JWICS at <<http://names.nga.ic.gov/namesgaz/>> and on NIPRNET at <<http://geonames.nga.mil/namesgaz/>>. Another useful source is *The World Factbook*.

The National Geospatial-Intelligence Agency's Geographic Names Server reflects foreign place names sanctioned by the BGN. This database provides "Approved" spellings (which generally have diacritics and often special endings for some names), "Variants" (which normally will include a spelling without the diacritical marks), and, when they exist, "Conventional" spellings (which reflect the spelling commonly used in English).

Numerous spellings typically come up in a BGN search for a place name. Check the "Feature Designation" column first; "primary administrative division" generally indicates a province or governorate, and "populated place" indicates a city or town. In the appropriate row, look for either the "Conventional" or the "Approved" spelling.

- If the search result shows a "Conventional" spelling for a place name, we generally will use that spelling. Thus, instead of *Moskva*, the "Approved" spelling, use the "Conventional" name of *Moscow*. Instead of the "Approved" spelling for North Korea's capital—*P'yongyang*—use the "Conventional" spelling of *Pyongyang*.
- When an "Approved" spelling has diacritical marks, use that spelling without the diacritics. Thus, instead of *Islamabad*, the "Approved Short" spelling for the capital territory in Pakistan, use *Islamabad*. Do not confuse apostrophes with diacritical marks; retain the apostrophe in place names such as N'Djamena.

#### Diacritical Marks

Although diacritical marks appear in the place names on some maps and sometimes in *The World Factbook*, we generally will not use them in text for intelligence publications. Diacritical marks indicate phonetic distinctions, whereas writing for which precise pronunciation is not particularly important normally uses conventional, commonly used spellings instead.



### Solid Compounds

When two nouns form a compound that has only one primary accent, the compound is written solid, especially when the prefixed noun has only one syllable or when one of the elements loses its original accent.

bathroom	<i>but</i>	bomb bay
bookseller		coal mine
pipeline		night shift

#### Parts of Speech and Compounding

A noun formed from a short verb and an adverb usually is written solid, but it is hyphenated when the solid compound would interfere with comprehension. The verb form usually remains two words.

breakdown (verb: break down)	cut-in (verb: cut in)
buildup (verb: build up)	run-in (verb: run in)
setup (verb: set up)	tie-in (verb: tie in)

Compounds beginning with the following nouns usually are solid.

book (bookstore)	school (schoolteacher)
eye (eyeglasses)	shop (shopworn)
horse (horseplay)	snow (snowbank)
house (housekeeping)	way (wayside)
mill (millcourse)	wood (woodland)
play (plaything)	work (workday)

Compound terms *beginning with cyber* may be written either solid or as multiple separate words, depending on meaning. When cyber terms began appearing in English-language dictionaries, the dictionaries showed solid terms, treating *cyber* as a combining form requiring solid compound words. The *Yahoo! Style Guide*, published in July 2010, treats the terms similarly, indicating that *cyber* usually would be combined with root words except when the root word begins with a capital letter. Typical early dictionary and Yahoo! entries included *cyberattack*, *cybercrime*, *cybernetics*, *cyberphobia*, *cyberpunk*, *cyberspace*, and *cyberterrorism*.

- Because of the growing importance of cyber terms for U.S. security operations, Defense Intelligence has a need to consider a multitude of terms dealing with infrastructure, funding, resources, and other aspects of managing intelligence operations related to the cyber realm. Most likely many of these terms will never appear in English-language dictionaries. Consider just one of these terms—how to label intelligence analysts dedicated to cyberintelligence. Should such an analyst be a *cyberanalyst* or a *cyber analyst*? Showing *cyberanalyst* as a solid word would seem to suggest that the analyst exists in cyberspace, an ethereal analyst, like an avatar, rather than a flesh-and-blood analyst. For things or concepts such as this, multiple separate words are more appropriate.
- For this reason, we make a distinction for cyber terms based on meaning:
  - Cyber terms related predominantly to *things inside or integral to the cyber realm*—for which we join *cyber* with the root word to form a solid term: for example, *cyberactivity*, *cyberattack*, *cybercrime*, *cyberoperation*, *cybersecurity*, *cyberterrorism*, *cyberthreat*.
  - Cyber terms related predominantly to *things about the cyber realm or managing it*—for which we keep *cyber* separate, resulting in multiple separate words: for example, *cyber analyst*, *cyber collection*, *cyber community*, *cyber doctrine*, *cyber offensive and defensive operations*.

## CHAPTER 7

Less frequently, *cyber* also may be joined by a hyphen to another word when the combined term is being used as a unit modifier—for example, *cyber-related data*. When in doubt, follow the current trend of joining the terms as a solid word.

Compounds ending in the following usually are solid when the initial word has one syllable. (When the initial word has multiple syllables, the compound is less often solid: *spaceborne*, *but satellite-borne*, *helicopter-borne*.)

board (cardboard)	person (salesperson)
boat (rowboat)	piece (fieldpiece)
book (textbook)	plane (airplane)
borne (bloodborne; foodborne; spaceborne; waterborne; <i>but</i> tick-borne; vector-borne; food-, water-, and vector-borne)	power (airpower)
bound (landbound)	proof (blastproof)
box (gearbox)	room (chartroom)
boy (lowboy)	shop (toolshop)
craft (aircraft)	site (damsite)
field (airfield)	smith (gunsmith)
fish (crawfish)	stone (lodestone)
girl (schoolgirl)	store (bookstore)
grower (foodgrower)	tight (airtight)
headed (clearheaded)	time (halftime)
hearted (halfhearted)	ward (homeward)
holder (shareholder)	water (bluewater; freshwater [adjective]; groundwater; saltwater; seawater; wastewater; <i>but</i> drinking water; fresh water [noun]; surface water; well water [noun and adjective])
house (boathouse)	way (seaway; waterway)
keeper (beekeeper)	wide (worldwide)
keeping (bookkeeping)	wise (edgewise)
land (farmland)	woman (spokeswoman)
light (moonlight)	wood (firewood)
like (boxlike)	work (artwork)
line (pipeline)	worker (piecworker)
load (boatload)	working (woodworking)
maker (automaker)	worm (ringworm)
making (cementmaking)	worthy (seaworthy)
man (airman)	writer (speechwriter)
mate (teammate)	writing (checkwriting)
monger (scaremonger)	yard (shipyard)
over (crossover)	
owner (homeowner)	

Write solid the compounds of *any*, *every*, *no*, or *some* with *body*, *thing*, or *where*. When *one* is the second element, write the compound as two words if it means a particular person or thing. Always write *no one* as two words to avoid mispronunciation.

anybody	nowhere
anything	someone
<i>but</i> : Anyone can be in charge, and any one of you can volunteer.	

### Unit Modifiers

Authors frequently encounter problems with compound modifiers that immediately precede the words they modify. When the words make sense only as a unit, the compound is a unit modifier and usually is written with a hyphen.

- In “short, swift streams,” both *short* and *swift* modify *streams* independently (they are coordinate adjectives), and no hyphen is used to join the modifiers. (There is a comma, however, because the adjectives are coordinate; see comma usage in Chapter 6.)
- In “short tributary streams,” *tributary* modifies *streams*, and *short* modifies *tributary streams*; the adjectives are cumulative, and no special mark is used to join them. Note, however, that each adjective logically *could* modify the noun separately; that is, “short streams” and “tributary streams” both make sense, even if these are not what the writer means.
- In “40-horsepower engine,” neither *40* nor *horsepower* logically can modify *engine* by itself; the modifiers make sense only as a unit—hence the term “unit modifier.”

Part of the confusion for many authors is that a compound modifier receives different treatment when it follows the word it modifies:

I bought an engine that is rated at *40 horsepower*.

I bought a *40-horsepower engine*.

As a result of the conference, we now have *standards* that are *agreed upon*.

As a result of the conference, we now have *agreed-upon standards*.

Thus, the special treatment for a unit modifier is situational. Users of the word list in this chapter must bear this in mind. A *compound modifier* marked *um* in the list and linked with a hyphen retains the hyphen only when it precedes the word it modifies.

### Hyphenated

Unit modifiers immediately preceding the word or words they modify *usually* are hyphenated.

drought-stricken area	state-of-the-art technology
English-speaking nation	U.S.-owned property
fire-tested material	1-inch diameter
lump-sum payment	2-inch-diameter pipe
most-favored-nation clause	4-percent increase

Use a hyphen in a unit modifier with an ordinal number in its literal sense (unless the modifier is a proper noun).

first-stage booster	second-class treatment
fourth-quarter earnings	third-party statement

In addition, use hyphens in unit modifiers containing prepositional phrases.

fly-by-night establishment	quality-of-life incentives
out-of-area operations	under-the-counter sales

#### A Caution About Modifier Strings

Beware of stringing so many modifiers in front of a noun that your thought becomes difficult to comprehend. For example, “weapon system development and acquisition cost reductions” is hard to understand; the modifier string should be broken up, becoming “cost reductions from weapon system development and acquisition.”

## CHAPTER 7

**Joined**

Some unit modifiers are written solid rather than being hyphenated.

aboveground shelter	indepth assessment
airdrop mission	lookdown angle
blackout curtains	mineclearing equipment
breakaway republics	onboard computer
broadband radio	sealane defense
deadweight tons	sweptwing fighter
firsthand experience	understrength division

**Unhyphenated**

Especially when the compound is a well-established phrase, hyphens sometimes are omitted from a unit modifier, and the modifier is written as separate words.

air defense artillery	ground support aviation
air intercept regiment	hard currency loan
ballistic missile submarine	law enforcement efforts
broad gauge railroad	mine warfare task force
drug trafficking organization	missile support unit
early warning radar	nuclear delivery system
free market system	open pit mining
general purpose vehicle	throw weight equivalent

No hyphens are needed for most compounds that are linked by conjunctions.

command and control echelons	middle or late 1980s
medium and high altitudes	warm but cloudy day

However, improvised compounds that contain conjunctions do use hyphens.

bread-and-butter issues	hard-and-fast rule
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**Predicate Adjectives**

As indicated in the introduction to unit modifiers, compound predicate adjectives usually have no hyphens.

<i>Unit Modifier</i>	<i>Predicate Adjective</i>
The attack took place on U.S.-owned property.	The property where the attack took place was U.S. owned.
She gave an indepth assessment.	The assessment she gave was in depth.
We are to get a 4-percent raise.	The raise is to be 4 percent.

The word list in this chapter contains some hyphenated compound adjectives (*adj*); they retain their hyphens when they are predicate adjectives.

The study used all-source intelligence.	The intelligence in the study was all-source.
We watched a combined-arms exercise.	The exercise we watched was combined-arms.

**Comparatives and Superlatives**

Hyphens usually are omitted from two-word modifiers when the first word is a comparative or superlative.

little-developed country	low-priced model
less developed country	lower priced model
least developed country	lowest priced model

Note that *lower* is the comparative of *low*, with *lowest* the corresponding superlative. However, *lower* also is the opposite of *upper*, which is not a comparative and has no superlative (*upperst?*). In its sense opposing *upper*, *lower* is joined (solid) or linked (with a hyphen) to the other words in a modifier.

uppercase letters	lowercase letters
upper-class neighborhood	lower-class neighborhood
upper-middle-class housing	lower-middle-class housing

Hyphens also are retained in many three-word modifiers that include a comparative or superlative.

higher-than-market price	most-favored-nation clause
less-than-perfect solution	most-sought-after assignment
lighter-than-air craft	

#### Adverbs Ending in *-ly*

Do not use a hyphen in a two-word unit modifier when the first word is an adverb ending in *-ly*. (Do not confuse adjectives ending in *-ly* with adverbs.)

eagerly awaited moment	<i>but</i>	only-child complex
recently designed building		lonely-hearts club
wholly owned subsidiary		

Sometimes a comparative or superlative needs to be combined with the word it precedes to ensure clarity. If we write “older technology mines,” the phrase can be misunderstood as indicating “technology mines” that are “older.” Adding a hyphen to connect *older* and *technology*—“older-technology mines”—makes clear that we mean mines employing older technology.

#### Three-Word Modifiers

Do not use hyphens in a three-word unit modifier when the first word is an adverb modifying the second word.

unusually well preserved specimens  
very well defined usage

exceptions:

very-high-frequency broadcast  
very-low-frequency transmission

However, if the first word of a three-word modifying phrase modifies the other two words as a unit, use a hyphen between those two parts of the unit.

a nearly right-angle corner  
a formerly well-known person

#### Foreign Phrases

Do not use a hyphen in a unit modifier consisting of a phrase of foreign origin.

bona fide transaction	ex officio member
carte blanche policy	per capita tax
ad hoc tasking	

**Proper Nouns**

Do not use a hyphen or en-dash in a compound proper noun or capitalized coined name used as a unit modifier (unless the basic noun form includes a hyphen or en-dash).

Cold War tension	<i>but</i> Spanish-American heritage
Latin American states	French-English descent
Iraqi Army operations	Franco-Prussian War
World War II period	North American–South American sphere

**Quotation Marks**

Do not use hyphens in a unit modifier enclosed in quotation marks unless the modifier normally is hyphenated, and do not use quotation marks in lieu of hyphens.

a "spare the rod" approach to parenthood
the "one-man woman" plots of many operas
<i>but</i> a right-to-work law

**Chemical Terms**

Do not use a hyphen in a unit modifier composed of chemical terms.

carbon monoxide poisoning	methyl bromide solution
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**Letter or Number Elements**

Except in established military equipment designators, do not use a hyphen in a unit modifier with a letter or numeral as its second element.

Annex B maps	<i>but</i> An-22 transport
Article III provisions	MiG-29 fighter
Mod 3 missile	T-80 tank
Number 2 fuel oil	

**Common Basic Elements**

When two or more hyphenated compounds in a series have a common basic element and this element is omitted in all but the last or first term, retain the hyphens.

2- or 3-year period	<i>but</i> mid- and late 1990s <i>but</i> mid-to-late 1990s
8-, 10-, and 16-km segments	early or mid-1990s <i>but</i> early-to-mid 1990s
ground- and air-launched missiles	
U.S.-owned and -operated companies	
low- to high-altitude coverage	
medium- to long-range missiles	

**Suspending Hyphens**

When two or more solid compounds in a series have a common basic element and this element is omitted in all but the last or first term, use a suspending hyphen with the incomplete forms.

first- and secondhand access
low- and midlevel operatives
postearthquake and -tsunami operations
<i>but</i>
oil and gas fields or oilfields and gasfields (not oil and gasfields)

### Prefixes and Suffixes

Prefixes (except *ex*, *self*, *quasi*, and *vice*) and suffixes (except *free*, *designate*, and *elect*) usually form a solid compound with a noncapitalized word.

#### With Prefixes

byproduct	ex-serviceman
cooperate	self-centered
counterintelligence	quasi-military
hydroelectric	vice-chairmanship
multipurpose	
neofascist	
nonferrous	

#### With Suffixes

clockwise	rent-free
fourfold	minister-designate
lifelike	President-elect Jones
northward	councilor-elect
forcewide	
geocentric	
<i>but</i> youth-centric, brigade-centric, etc.	

However, retain hyphens that appear in proper names.

Directorate General for Inter-Services Intelligence

Except for the short prefixes *co*, *de*, *pre*, and *re*—which generally are written solid—use a hyphen to avoid doubling a vowel when adding a prefix or tripling a consonant when adding a suffix.

#### With Prefixes

anti-insurgent	<i>but</i> cooperate
contra-acting	deescalate
semi-independent	preexisting
ultra-ambitious	reentry

#### With Suffixes

hull-less	<i>but</i> nonnuclear
shell-like	subbasement

Even for prefixes that normally form solid compounds, use a hyphen if its omission would lead to mispronunciation, cause confusion with a word spelled identically but without a hyphen, or create an illogical compound.

mid-ice
mini-state
under-ice
co-op ( <i>but</i> cooperate)
multi-ply ( <i>several</i> plies)
pre-position ( <i>position in advance</i> )
pro-state ( <i>in favor of the state</i> )
re-form ( <i>form again</i> )

## CHAPTER 7

re-present (present again)  
 un-ionized  
 non-civil-service position  
 non-scientific and technical intelligence

Use a hyphen to join duplicated prefixes.

counter-countermeasures	counter-counternarcotics
sub-subcommittee	sub-subparagraph

Use a hyphen to join a prefix or suffix in a compound with a capitalized word.

anti-Castro	Africa-wide
neo-Nazi	Latin America-wide
non-U.S. NATO	Truman-like
pro-British	
exceptions: nonMIRVed, unMIRVed	

A prefix (except *un*) normally forming a solid compound often is followed by a hyphen when joined with a two-word or hyphenated compound to form a unit modifier.

anti-guided-missile	<i>but</i> antiballistic missile
non-missile-equipped	superhigh-frequency
non-nuclear-powered	ultrahigh-frequency
post-target-tracking	uncalled-for
semi-land-mobile	unself-conscious

However, do not insert a hyphen after a prefix joined to a solid compound.

antigunrunning	postreentry
nonlifelike	submachinegun
nonocean-going	ultrarightwing

### Numerical Compounds

Use a hyphen between the elements of compound numbers from 21 to 99 when they are spelled out. (In most contexts, the numbers in this range will be presented as numerals, not written out as words; see Chapter 4 for rules on writing numbers as words or numerals.)

twenty-one	ninety-nine
twenty-first	one hundred twenty-one
one thousand four hundred twenty-one	

Use a hyphen in an adjective compound with a numerical element first.

two-sided question	8-kg box
the Six-Day War	18-year-old student
.22-caliber cartridge	10- to 20-year period
500-km-range missile	

When an adjective numerical compound appears in a listing (such as a table) with the compound following but reading back to the word or words modified, use a hyphen in the compound and use the compound in its singular form.

motor, 3-phase, 60-cycle, 115-volt  
 belts: 2-inch, 1.25-inch, 0.25-inch

Use a hyphen between elements of a fraction, whether the fraction is a noun or an adjective.

two-thirds of the vote

a two-thirds majority

### Other Compounds

Do not use hyphens in a compound title denoting a single civil or military office, but use a hyphen in a double title.

ambassador at large

manager-director

commander in chief

minister-counselor

vice president

secretary-treasurer

*but* under-secretaryship, vice-presidency

Except for titles, hyphens appear in some—but not all—noun compounds containing a prepositional phrase.

government-in-exile

*but* next of kin

grant-in-aid

prisoner of war

man-of-war

state of the art

mother-in-law

state of war

Use hyphens in improvised compounds.

first-come, first-served basis

roll-on/roll-off ship

hard-and-fast rule

stick-in-the-mud

know-it-alls

technical know-how

Hyphenate the verb form of compound nouns that are written as two words.

to blue-pencil galley proofs (*but* proof with a blue pencil)

to cold-shoulder an idea (*but* turn a cold shoulder)

to cross-brace a structure (*but* a structure with a cross brace)

to flight-test a missile (*but* a missile in flight test)

Join a single capital letter to a noun or participle with a hyphen.

H-bomb

V-necked

I-beam

X-ray, X-raying

T-shaped

X-ed out

*but* I band, K band, P band, L band, etc.

## Using the Spelling and Compounding List

The following list contains both preferred spellings and preferred formations for compounds (multiple words, hyphenated words, or solid words).

The following abbreviations appear in the list:

adj (adjective)

masc (masculine)

adv (adverb)

n (noun)

cf (combining form)

pref (prefix)

etc (and so on)

um (unit modifier)

fem (feminine)

v (verb)

Frequently the abbreviations indicate that a compound appears in the form shown only for the specific function or functions shown. For example:

- *fire-resistant (um)* means that the compound is hyphenated as a unit modifier but not, for instance, as a predicate adjective:

We chose a fire-resistant material.

The material we chose was fire resistant.

- *low-key (adj)* means that the compound is hyphenated both as an adjective preceding the word modified (like a unit modifier) and as an adjective following the word modified:

She gave a low-key speech.

Her speech was low-key.

- *human rights (adj, n)* means the compound is written as separate words in both adjective and noun functions:

It was a human rights issue.

Human rights was the issue of the moment.

- *anti-American (etc)* means that the same compounding structure applies to similar compounds, such as *anti-British* or *anti-German* in this case.
- *counter (cf)* means that the compounding structure applies when forming a compound but not when the terms are simply juxtaposed in a sentence:

The team focused on counterrebel operations.

The team dug in to counter rebel advances.

#### Gender Neutrality

Be aware that modern publishing standards call for gender-neutral terms. Even though many terms containing *man* are part of the military lexicon, these terms are not always the best choice. For such terms shown in the following list, consider using them in reference to specific individuals but choosing gender-neutral terms for general reference.

## Spelling and Compounding List

### Numerical Terms

24/7

3-D

3G, 4G

9/11

### A

aberration

able-bodied (um)

able-minded (um)

A-bomb

about-face

above-average (um)

aboveboard

above-cited (um)

abovedeck

aboveground (adj)

above-mentioned (um)

above-named (um)

above-water (um)

above-written (um)

abridgment

absentminded

accessory

accommodate

accursed

across-the-board (um)

acknowledgment

acoustic

acre-foot

active-duty (um)

adapter

addendum, addenda

add-on (adj, n)

address book

ad hoc

adjuster

ad-lib (adj, n, v),

-bed, -bing

adviser

advisor (law)

aegis

aerial refueling (adj, n)

aero (cf)

*all one word*

afoot

afore (cf)

*all one word*

A-frame

African-American

after (cf)

afterward

*all one word*

after-action (um)

ageless

agenda, agendas

age-old (adj)

aging

agreed-upon (um)

agro (cf)

agroindustrial

*all one word*

aid (n, v)

aide (assistant)

aide-de-camp,

aides-de-camp

aimpoint

airbag

airbase

airblast

air-blasted (um)

airborne

airborne warning and  
control system aircraft

airbrake

air-breathing

airbrush

airburst

aircargo

air-conditioner

air-conditioning

air-cool (v)

air-cooled (um)

air cover

aircraft

air crash

aircrew

air-cushion (um, v)

air defense (adj, n)

air-deliver (v)

air-delivered (um)

air-dried (um)

air-driven (um)

airdrome

airdrop (adj, n, v)

airdroppable

air-dry (v)

airfare

airfield

airflow

airfoil

air-formed (um)

airframe

airfreight

airgap

airhammer

airhole

airhose

air intercept (adj, n)

airlanding

airlane

air-launch (v)

air-launched (um)

airlift

airline

airliner

airlink

airlocked

airmail

airman

airmass

airmobile

airmobility

airpark

airpath

air policing (adj, n)

airport (all meanings)

air-portable (um)

airpower

*but naval and air power*

air raid

air-refueling (um)

airscoop

airship (n)

air-ship (v)

air show

airsick

airspace

airspeed

air station

airstream

airstrike

*but naval and air strikes*

airstrip

air surveillance

airtight

airtime

air war

airwave

## CHAPTER 7

- airway  
 air wing  
 airworthy  
 aka  
 a la carte  
 alter ego  
 algae  
 align  
 all-aged (um)  
 all-American (etc)  
 all-around (um)  
 all-clear (n, um)  
 all-day (um)  
 all-encompassing  
 all-inclusive (um)  
 all-knowing  
 all-out  
 all ready (prepared)  
   already (previous)  
 all right  
 all-purpose (um)  
 all-source (adj)  
 all-star  
 all-terrain (um)  
 alltime (adj)  
 all time (n)  
 all together (collectively)  
   altogether (completely)  
 all-weather  
 allies, allied  
   *but* Allies, Allied  
   (WWI and WWII)  
 alongshore  
 alongside  
 alphanumeric  
 al-Qaida  
 also-ran  
 altocumulus  
 altostratus  
 alumna, alumnae (fem)  
 alumnus, alumni (masc)  
 ambassador at large  
 amber-colored (um)  
 ambi (cf)  
   *all one word*  
 amidships  
 amino (pref)  
   amino acid  
   *as prefix, one word*  
 amir (*emir* is preferred)  
 ampere-hour  
 amperemeter  
 ampere-second  
 amphi (pref)  
   *all one word*  
 ampoule  
 analogous  
 analogue  
   analog (science, computer)  
 anchor light  
 anemia  
 anesthetic  
 aneurysm  
 angio (cf)  
   *all one word*  
 anglicize  
 Anglo (cf)  
   Anglo-American (etc)  
   *rest one word*  
 angstrom unit (etc)  
 anhydr(o) (cf)  
   *all one word*  
 ankle-deep (um)  
 annul, -led, ling  
 annulment  
 anomalous  
 anonymous  
 ante (pref)  
   ante bellum (etc)  
   ante-Christian (etc)  
   antedate  
   ante mortem  
   *rest one word*  
 anteater  
 antenna, antennas  
   antennae (zoology)  
 antero (cf)  
   *all one word*  
 anthill  
 anthra (cf)  
   *all one word*  
 anthropo (cf)  
   *all one word*  
 anti (pref)  
   antiaircraft  
   anti-American (etc)  
   antiapartheid  
   antiarmor  
   anti-arms-control  
   antiballistic missile  
   antichrist  
   anti-cruise-missile  
 antiestablishment  
 antiextremist  
 antigovernment  
 anti-guided-missile  
 antigunrunning  
 anti-icer  
 anti-imperial  
 anti-inflationary  
 anti-infrared  
 anti-insurgent  
 antijam  
 antimissile  
 anti-missile-missile (um)  
 antinuclear  
 anti-nuclear-weapons  
 antioccupation  
 antipersonnel  
 antisatellite  
 anti-Semitism  
 anti-tactical-ballistic missile  
 antitank  
 anti-theater-ballistic missile  
 antitrust  
 antivirus  
   *rest one word*  
 antro (cf)  
   *all one word*  
 anybody  
 anyhow  
 anyone  
 anyplace (adv)  
 anyway (adv)  
 aorto (cf)  
   *all one word*  
 apo (pref)  
   *all one word*  
 A-pole  
 appall, -ed, -ing  
 apparatus, apparatuses  
 appendix, appendixes  
 applecart  
 a priori  
 apropos  
 aquaculture  
 aqualung  
 aquamarine  
 aquarium, aquariums  
 arabic numerals  
 archbishop  
 archduke  
 arched-roof (adj)

archenemy  
 archeo (cf)  
     *all one word*  
 archi (pref)  
     *all one word*  
 archo (cf)  
     *all one word*  
 arch-Protestant (etc)  
 archrival  
 arc-over (adj, n)  
 arctic clothing (etc)  
 arc-weld (v)  
 areo (cf)  
     *all one word*  
 aristo (cf)  
     *all one word*  
 arithmo (cf)  
     *all one word*  
 armband  
 armchair  
 armor-clad (um)  
 armor-heavy (um)  
 armor officer  
     armored brigade  
     armored unit  
 armor-piercing (um)  
 armorplate  
 armor-plated (um)  
 armpit  
 armrest  
 arms control  
 arm's length (adj)  
 arm-twisting  
 army-group-level (um)  
 armywide  
     Army-wide  
 around-the-clock (um)  
 arrester  
 arrowhead  
 arrow-shaped (um)  
 arseno (cf)  
     *all one word*  
 arterio (cf)  
     *all one word*  
 artesian well  
 arthro (cf)  
     *all one word*  
 artilleryman  
 artwork  
 ascendance, -ant

ascent (rise)  
     assent (consent)  
 ashcan  
 ash-colored (um)  
 ash-gray (um)  
 ashtray  
 assembly line  
 assemblyman  
 assembly room  
 associate's degree  
 astro (cf)  
     *all one word*  
 attaché  
 atomic energy (adj, n)  
 at-large (um)  
 at-sea (um)  
 attorney at law  
 attrit  
     attritted, -ting  
 audio (cf)  
     audiofrequency  
     audiogram  
     audiosurveillance  
     audiotape  
     audiovisual  
     *all one word*  
 auri (cf)  
     auri-iodide  
     *rest one word*  
 authorship  
 auto (cf)  
     auto-objective  
     autogiro  
     automaton,  
         automatons  
     autopilot  
     *rest one word*  
 automaker  
 autoworker  
 avante garde  
 avatar  
 awe-inspiring (um)  
 awhile (adv)  
     a while (n)  
 ax  
 axis, axes  
 axo (cf)  
     *all one word*

## B

Baathist  
 baby boomer  
 babyface  
 babysit  
 bachelor's degree  
 backache  
 backbencher  
 backbite (v)  
 backbone  
 backbreaker  
 back-brief (v)  
 back burner  
 back channel (n)  
 back-channel (adj, v)  
 back-country (um)  
 backdate  
 backdoor (adj)  
 backdown (adj, n)  
 backdrop  
 backface  
 backfill  
 backfire  
 backfit  
 backflow  
 background  
 backhand  
 backhoe  
 back-in (adj, n)  
 backlash  
 backlog (v)  
 backlog  
 backpacker  
 backpay  
 backpayment  
 backpedal (v)  
 backrest  
 backroom (adj)  
 backroad (adj)  
 backscatter  
 backseat  
 backslide  
 backspace  
 backspin  
 backstage  
 backstop  
 backstory  
 backstroke  
 backswept  
 backswing  
 backtalk

## CHAPTER 7

backtrack	baseball bat	bedside
backtrail	base camp	bedsore
backup (adj, n)	baseline	beekeeper
back up (v)	base line (surveying)	beeswax
backwall	baseplate	beetle-browed (um)
backward	basi (cf)	beforehand
backwash	<i>all one word</i>	before-mentioned (um)
backwater	basis, bases	before-named (um)
backyard	basketball	bell-bottomed (um)
bagful	bas-relief	bellringer
baggage room	bastille	bellwether
bagpipe	bathrobe	bellyache
bag-shaped (um)	bathroom	below-grade (um)
Bailey bridge	bathtub	below-ground (um)
bailout (adj, n)	bathyscaph	below-market (um)
bail out (v)	battalion	belt-driven (um)
balance-of-payments (adj)	battalion-sized (um)	belt-tightening
baldfaced	battleax	benchmark (nonliteral)
Balkanize	battlefront	bench mark
Balkanization	battleground	(surveying)
ball bearing	battle group	benchwarmer
ballistic missile (adj, n)	battleline	benefited, -ing
ballistic missile	battle management	benzo (cf)
early warning (um)	battle-scarred (um)	<i>all one word</i>
ball-like	battleship	best man
ballpark	battlespace	bestseller
ballplayer	battle-tested (um)	beveled, -ing
ballpoint (adj, n)	battlewagon	beyond-visual-range (um)
ballot box	battle-weary (um)	bi (pref)
bandanna	batwing	bicentennial
bandsaw	bazaar	bifocal
bandstand	bazaari	bi-iliac
bandwagon	beachhead	<i>rest one word</i>
bandwidth	beadroll	biased, -ing
bangup (adj, n)	beamwidth	big data
banknote	beanbag	bigmouthed
bankside (stream)	beanpole	big-power (adj)
bantamweight	bean-shaped (um)	big shot
bareback	bedchamber	big-ticket (adj)
barebones	bed check	billfold
barefaced	bedclothes	billhook
barefoot	bedcover	bio (cf)
barehanded	bed-down (um)	bio-osmosis
bargainer	bedframe	<i>rest one word</i>
bark (ship)	Bedouin	bird's-eye (adj)
barnstormer	bedpan	birdshot
barreled, -ing	bedpost	birdwatcher
barrel-roll (v)	bed rest	birdwatching
barrel-shaped (um)	bedridden	birthday
bartender	bedrock	birthmark
baseball	bedsheet	birthplace

birthrate	blowback (adj, n)	bomb bay
birthright	blowby (adj, n)	bomb blast
bitmap	blowdown (adj, n)	bombdrop
bitstock	blowgun	bombload
bitstream	blowhard (adj, n)	bombmaker
bittersweet	blowhole	bombmaking
blackball (nonliteral)	blowoff (adj, n)	bombproof
black-eyed (um)	blowout (adj, n)	bombshell
blackface	blow out (v)	bombsight (device)
blackguard	blowpipe	bomb site (location)
blackjack	blowtorch	bombthrower
blacklist	blowup (adj, n)	bomb-throwing (um)
blackmail	blow up (v)	bona fides (n, singular and plural)
black market (adj, n)	blueblood	bone-dry (um)
black-market (v)	bluecoat (n)	bone-hard (um)
black-marketeer	blue-collar (nonliteral) (adj)	bonemeal
blackout (adj, n)	blue-eyed (um)	bone-white (um)
blacktop	bluegrass	boobytrap, -ped, -ping
blase	blue-gray (um)	bookbinder
blasthole	blue-green (um)	bookcase
blastmark	bluejacket	bookkeeping
blastproof	bluenose	book-lined (um)
bleary-eyed (um)	blue-pencil (adj, v)	booklist
blight-resistant (um)	blueprint	booklover
blind-bomb (v)	blue-ribbon (nonliteral)(adj)	bookmark
blind-flying (um)	bluestreak (nonliteral)	bookmobile
blindfold	bluewater	bookseller
blindspot	blunderbuss	bookshelf
blitzkrieg	blunt-edged (um)	bookstall
bloc (group)	blunt-spoken (um)	bookstand
block (grants)	boardwalk	bookstore
blockbuster	boatbuilder	book-taught (adj)
blog	boatcrew	boomtown
blood-alcohol (um)	boathook	boondoggie
bloodbath	boathouse	bootblack
bloodborne	boatload	boot camp
bloodcurdling	boatswain	bootlace
blood-drenched (um)	boatwright	bootleg
blood-giving (um)	boatyard	bootstrap
bloodhound	bobcat	border-crossing (um)
bloodletting	bobsled	borderland
blood pressure	bodybuilder	borderline
blood-red (um)	bodyguard	borehole
bloodshed	bohemian	boresafe
bloodshot	boildown (adj, n)	boresight
bloodstain	boil down (v)	born (birth)
bloodstock	boilerplate	borne (carried)
bloodstream	boldface	born-again (n, um)
bloodsucker	boltcutter	bottle-fed (um)
bloodthirsty	bolthead	bottleneck
bloody-nosed (um)	bolthole	bottle-nosed (um)

## CHAPTER 7

bottom land	breechloader	brush holder
bottom-line (adj)	breech-loading (um)	brushoff (adj, n)
bottom-up (um)	breechlock	bucketful
bouillon (soup)	bribe-free (um)	bucket-shaped (um)
bullion (metal)	bribe-giver	bucksaw
boulder	bribetaker	buckshot
bowie knife	bric-a-brac	bugbite
bowknot	brick-built (um)	buildingways (singular and plural)
bowlegged	brick-colored (um)	building-block (adj)
bowsprit	bricklayer	buildup (adj, n)
bowstring	brick-red (um)	build up (v)
boxcar	bridgebuilder	buildout (adj, n)
boxlike	bridgehead	built-in (um)
brachio (cf)	bridgeway	built-up (um)
<i>all one word</i>	bridgework	bulkhead
brachy (cf)	briefcase	bulldog
<i>all one word</i>	brier	bulldoze
braille	brigade-centric (adj)	bulletproof
brainchild	bright-colored (um)	bullfight
brainstorm	bright-eyed (um)	bullpen
brain trust	brilliant-cut (um)	bullring
brainwash	brilliant-green (um)	bull's-eye (nonliteral)
brakedrum	brinkmanship	bullwhip
brassworks	broadacre	bunghole
breach (gap)	broad-area (um)	bureau, bureaus
breech (lower part)	broadax	burdensharing
bread-and-butter (adj)	broadband (adj, n)	burned
breadbasket	broad-based (um)	burned-out (um)
breadcrumb	broad-beamed (um)	burned-up (um)
breadfruit	broadcast	burn-in (adj, n)
breadwinner	broadcloth	burnout (adj, n)
breakaway (adj, n)	broad gauge (adj, n)	burn-through (adj, n)
breakbulk	broadleaf (n)	burnup (adj, n)
breakdown (adj, n)	broad-leaved (um)	bus, bused, buses,
break down (v)	broadleg (adj, n)	busing
break-even (um)	broadloom	busdriver
breakfront	broadminded	<i>but schoolbus driver</i>
break-in (adj, n)	broadside	busfare
break in (v)	broadsword	bushwhacker
breakneck	broken-down (um)	businesslike
breakoff (adj, n)	broken-legged (um)	busline
breakout (adj, n)	broncho (cf)	busload
break out (v)	<i>all one word</i>	busybody
breakpoint	bronze-clad (um)	busywork
breakthrough	broomstick	butter-yellow (um)
breakup (adj, n)	brotherhood	buttondown (adj, n)
break up (v)	brother-in-law	buttonhole
breastbone	browbeat	buttonhook
breastplate	brown bag (adj, n)	butt-weld (v)
breath-taking	brown-eyed (um)	buyback (adj, n)
breechblock	brownout (adj, n)	buy-in (adj, n)

buy-out (adj, n)  
 buzzword  
 by (cf)  
   by-and-by  
   byelection  
   bylaw  
   bypass  
   byproduct  
   by-the-way (n, um)  
   by-your-leave (n, um)  
*rest one word*

## C

cabana  
 cabdriver  
 cabfare  
 cable-laid (um)  
 cab owner  
  
 cabstand  
 caco (cf)  
   *all one word*  
 cactus, cactuses  
 cafe  
 caffeine  
 caique  
 calci (cf)  
   *all one word*  
 caldron  
 caliber  
 caliper  
 caliph  
 caliphate  
 calk  
 callback (adj, n)  
 call back (v)  
 call-in (adj, n)  
 call-off (adj, n)  
 callous  
 callout (adj, n)  
 call-over (adj, n)  
 call sign  
 callup (adj, n)  
 call up (v)  
 camelback  
 camel's-hair (um)  
 campfire  
 campground  
 camshaft  
 canalside  
 canape

canceled, -ing  
 cancellation  
 candlelit  
 candlestick  
 candlewick  
 can-do (um)  
 candor  
 cane-backed (um)  
 canebrake  
 canister  
 cannonball  
 cannot  
 canvas (cloth)  
   canvass (solicit)  
 canvas-covered (um)  
 capful  
 capital (city)  
   capitol (building)  
 capital-intensive (um)  
 capscrew  
 carabao (singular and plural)  
 carat (gem weight)  
   caret (omission mark)  
 carbarn  
 car-bomb (adj)  
 car bomb (n)  
 car-bomb, -ing (v)  
 carburetor, -ing  
 carburetor  
 carcino (cf)  
   *all one word*  
 cardboard  
 cardio (cf)  
   cardio-aortic  
   *rest one word*  
 cardplayer  
 cardsharp  
 cardstock  
 carefree  
 caretaker  
 careworn  
 carfare  
 car ferry  
 carjack  
 carload  
 cargo(es)  
 cargo-handling (um)  
 carhop  
 caroled, -ing  
 carotene  
 carpetbagger  
 carpet-covered (um)

carpetweaver  
 carpet-weaving (um)  
 carpool  
 carport  
 carrier-based (um)  
 carrierborne  
 carryall (adj, n)  
 carryback (adj, n)  
 carry-in (adj, n)  
 carry-on (adj, n)  
 carryout (adj, n)  
 carryover (adj, n)  
 carry over (v)  
 carsick  
 carte blanche  
 cartwheel  
 carwash  
 case-by-case (um)  
 caseworker  
 cash-and-carry (adj)  
 cash-flow (adj)  
 cashier's check  
 castaway (n, um)  
 caster (roller)  
   castor (oil)  
 cast-by (um)  
 castout (n, um)  
 Castroite views (etc)  
 casual (unimportant)  
   causal (cause)  
 catalog, -ed, -ing  
 catchall  
 catchphrase  
 catchup (adj, n)  
 catch up (v)  
 catchword  
 catercorner  
 caterwauling  
 catgut  
 cation  
 cat-o'nine-tails  
 cat's-eye (nonliteral)  
 cat's-paw (nonliteral)  
 cattle breeder  
 cattle-raising (um)  
 cattle ranch  
 catwalk  
 caudillo  
 cause celebre,  
   causes celebres  
 causeway  
 cavedweller

## CHAPTER 7

- cave-dwelling (um)  
 cave-in (adj, n)  
 caviled, -er, -ing  
 cease-fire (adj, n)  
 cease fire (v)  
 cell phone  
 cement-covered (um)  
 cementmaking  
 census taker  
 census-taking (um)  
 center field  
 center-left  
 centerline  
 centermost  
 centerpiece  
 centerpole  
 center-right  
 centi (cf)  
     centimeter-gram-second  
     *rest one word*  
 centri (cf)  
     *all one word*  
 centro (cf)  
     *all one word*  
 cephalo (cf)  
     *all one word*  
 cerebro (cf)  
     cerebro-ocular  
     *rest one word*  
 cesarean  
 cesspit  
 cesspool  
 chain-driven (um)  
 chain link  
 chain of command  
 chainsmoke (v)  
 chainsmoker (n)  
 chairman  
 chairperson  
 chair-shaped (um)  
 chairwoman  
 chalkboard  
 chalk-white (um)  
 chancellery  
 chancellor  
 changeable  
 changeover (adj, n)  
 change over (v)  
 channeled, -ing  
 chaperon  
 charcoal
- charge-coupled (um)  
 chargé d'affaires,  
     chargés d'affaires  
 chargeout (adj, n)  
 chartroom  
 chassis (singular and plural)  
 château  
 chat room  
 cheapskate  
 checkbook  
 checkbox  
 check-clearing  
 check-in (adj, n)  
 check in (v)  
 checklist  
 checkmark  
 checkoff (adj, n)  
 checkout (adj, n)  
 check out (v)  
 checkpoint  
 checkpost  
 checksheet  
 checkup (adj, n)  
 check up (v)  
 check valve  
 cheekbone  
 chemical-weapons-free (um)  
 chemico (cf)  
     *all one word*  
 chemo (cf)  
     *all one word*  
 cherrypick (v)  
 chickenfeed  
 chickenpox  
 chicken yard  
 chief justice  
 chief-justiceship  
 chief mate  
 chief of staff  
     chiefs of staff  
 childbearing  
 childbirth  
 child care  
 childhood  
 childlike  
 chill-cast (um, v)  
 china shop  
 chin-high (um)  
 chinstrap  
 chiro (cf)  
     *all one word*
- chiseled, -ing  
 chitchat  
 chloro (cf)  
     chlorophyll  
     *rest one word*  
 chockablock  
 chock-full (adj)  
 chocolate-brown (um)  
 chokepoint  
 chole (cf)  
     *all one word*  
 chopstick  
 chromo (cf)  
     *all one word*  
 chrono (cf)  
     *all one word*  
 chuckwagon  
 churchgoer  
 cigarette  
 cigar-shaped (um)  
 cine (cf)  
     *all one word*  
 circa  
 circuit breaker  
 circum (pref)  
     circumarctic  
     circumpacific  
     *rest one word*  
 cirro (cf)  
     *all one word*  
 cis (pref)  
     cisalpine  
     cisatlantic  
     *rest one word*  
 city-born (um)  
 city-bred (um)  
 city dweller  
 cityfolk  
 cityscape  
 citywide  
 civil defense (adj, n)  
 civil society (adj, n)  
 clambake  
 clamor  
 clampdown (adj, n)  
 clamshell  
 class-conscious (um)  
 claw-footed (um)  
 clawhammer  
 claybank  
 clay-colored (um)

claymore	clothesline	cocksure
claypit	clothespin	cock-tailed (um)
clayworks	cloudbase	coconut
clean-cut (um)	cloudburst	codename
cleanhanded	cloudcap	codenamed
cleanout (adj, n)	cloud-hidden (um)	codeword
clean room	cloverleaf	coffeebreak
clean-shaved (um)	cloud cover	coffee-colored (um)
clean-smelling (um)	cloud-covered (um)	coffeegrower
cleanup (adj, n)	clubfoot	coffee-growing (um)
clean up (v)	club-shaped (um)	coffeehouse
clear-cut (distinct)	co (pref)	coffeepot
clearcut (forestry) (n, v)	coauthor	cofferdam
clear-eyed (um)	cochair	cogwheel
clearheaded	cohost	coin-operated (um)
clearinghouse	co-op	coke oven
clear-sighted (um)	cooperate	coldblooded
clearup (n)	co-opt	coldbloodedness
clear up (v)	co-optation	cold-chisel (v)
clew (nautical)	co-orbital	coldcuts
clue (other)	co-owner	cold-flow (v)
cliche	coproduction	cold-forge (v)
cliffdweller	<i>rest one word</i>	cold-hammer (v)
cliff-dwelling (um)	coal-black (um)	cold-hammered (um)
cliffhanger	coalboat	coldpack
cliffside	coal car	cold-press (v)
clifftop	coalfield	cold-roll (v)
clip art	coal-fired (um)	cold-rolled (um)
cloak-and-dagger (adj, n)	coal gas	cold-shoulder (v)
clockface	coalition (generic)	Cold War
clockwatcher	Coalition (specific	cold-work (v)
clockwise	U.S.-led alliance)	coli (cf)
close air support	coal-laden (um)	<i>all one word</i>
close-connected (um)	coal loader	collarbone
close-cut (um)	coal mine	collateral
closed-circuit (adj)	coal miner	colocated
closed-door (um)	coal-mining (um)	colo (cf)
closedown (n)	coalpit	<i>all one word</i>
closed shop	coal-slurry (um)	colorblind
closefisted	coast guard	colorblindness
close-hold (adj)	coastline	color-code (v)
close-in (um)	coastside	colorfast
close-knit	coathanger	combatant
closeminded	coatrack	combat arms
closemouthed	coattails	combat-capable (um)
closeout (adj, n)	cobweb	combated, -ing
close out (v)	coca grower	combat-ready (um)
close-quarters (um)	coca-growing (um)	combat support (adj, n)
closeup (n, um)	cocaine	combined-arms (adj)
close up (v)	cockeyed	comeback (adj, n)
cloth-backed (um)	cockfight	come-between (n)
clotheshorse	cockpit	comedown (n)

## CHAPTER 7

come-off (adj, n)	conveyor	counteract
come-on (adj, n)	cookoff (adj, n)	counterattack
come-out (n)	cookout (adj, n)	counter checking (banking)
comeuppance	cookstove	counter-countermeasures
command and control	coolheaded	counterintelligence
commander in chief	cooped-up (um)	counter-off
commando(s)	copilot	counternarcotics
command post	copout (n)	<i>but</i> counter-narcotics-
commandwide	cop out (v)	trafficking efforts
commingle	copper-bottomed (um)	counterpropaganda
commit, -ted, -ting	copper-colored (um)	counterrebel
common law	copperhead	counterregime
commonplace	copper mine	counter septum
common sense	copper miner	counterterrorism
commonweal	copperplate	<i>but</i> counter-
commonwealth	copper-plated (um)	terrorism-finance
communicate	copperworker	efforts (etc)
communitywide	copperworks	<i>rest one word</i>
companionship	copycat	country-born (um)
companywide	copydesk	country-bred (um)
compel, -led, -ling	copyedit	countryside
compendium,	copyreader	country-western
compendiums	copyright	countrywide
condominium,	coral-red (um)	coup de grace, coups de grace
condominiums	cork-lined (um)	coup d'etat, coups d'etat
cone-shaped (um)	corkscrew	coupe
conference room	corncob	coursework
confidant (masculine	cornerpost	court-martial
and feminine)	corn-fed (um)	courtship
confident (sure)	corn-growing (um)	cousin-in-law
confidence- and	cornhusk	coveralls
security-building (um)	cornmeal	covername
confidence-building (um)	cornstarch	cover term
confirmer	corpsmember	coverup (adj, n)
confrere	corral, -led, -ling	cover up (v)
Congressman at large	cost-effective (adj)	cowcatcher
conjurer	cost-effectiveness	cowhand
connector	costo (cf)	cowherd
consignor	<i>all one word</i>	cowhide
consomme	cost-of-living (um)	cowpath
consortium, consortiums	cost-saving (um)	cowpen
consulter	cotton-growing (um)	cozy
container ship	cotton mill	crackdown (adj, n)
contra (pref)	cottonmouth (snake)	crack down (v)
contra-acting	cottonseed	crackup (adj, n)
contradictor	coulee	craneway
contraindicate	councilor (of council)	cranio (cf)
contra-ion	counselor (adviser)	<i>all one word</i>
<i>rest one word</i>	counseled, -ing	crankcase
control, -lable, -led, -ling	countdown (adj, n)	crank-driven (um)
converter	counter (cf)	crankshaft

crash-land (v)	crossflow	crystallize
crash landing (n)	cross-grained (um)	cubbyhole
crawfish	crosshair	cudged, -ing
cream-colored (um)	crosshatch	cum laude
credit card	cross-immunity	cumulo (cf)
creditworthiness	cross-index (um)	<i>all one word</i>
creekbed	cross-interrogate (v)	cupful
creekside	crosslegged	curbside
crestfallen	cross-level (v)	cure-all (adj, n)
crewcut	cross-license (v)	current account (adj, n)
crewmember	crossmark	curriculum, curriculums
crew-served (um)	crossmember	curveball
crew station	cross-national (adj)	custom-built (um)
crew training	crossover (adj, n)	custom-made (um)
crimefighter	crosspath	custom-tailored (um)
crimewave	cross-pollinate (v)	cut and fill (adj, n)
crisis, crises	cross-pressure	cutaway
crisscross	cross-purpose (n)	cutback (n)
criterion, criteria	cross-question	cut back (v)
critique	crossrange	cutglass
crook (cf)	cross-reaction	cut-in (n)
<i>all one word</i>	cross-refer (v)	cutoff (n, um)
crop index	cross-reference	cutout (n, um)
crop-year	crossroad	cutover (adj)
cross-appeal	cross section	cutrate (adj)
crossarm	cross-sectional (um)	cutthroat
cross baffle	cross-service	cutting-edge (um)
crossband	cross-stone	cut-under (um)
crossbar	cross-sue (v)	cut-up (n, um)
crossbeam	crostalk	cyano (cf)
crossbones	cross-target	<i>all one word</i>
cross-border	crostie	cyber activist
cross-brace	crostown	cyberactivity
crossbred	crostrack	cyberactor
cross-bridge (v)	cross-train	cyber adversary
cross-channel	crossunder (adj, n)	cyberanalysis
cross-check	cross-vote	cyber analyst
cross-claim	crosswalk	cyberanalytic
cross-compound (v)	crosswind	cyber arena
cross-connect	crosswise	cyberattack
cross-country (adj)	crossword	cyberattack signature
cross-cultivate (v)	crowbar	development (etc)
crosscurrent	crowd control	cyber authority
crosscut, -ting	crow's-foot (nonliteral)	cyber battlefield
cross-echelon	crow's-nest (nonliteral)	cybercafe
cross-examination	cruise missile	cyber campaign
cross-examine	cryptanalysis	cyber capability
cross-eyed (adj)	crypto (cf)	cyberchallenge
crossfeed	crypto-Christian (etc)	cyber coalition
cross-fertile (um)	<i>rest one word</i>	cyber cognitive
cross-fertilize (v)	crystal-clear (um)	analytic tools
crossfire	crystalline	cyber collection

## CHAPTER 7

- cyber command  
 cybercommunication  
 cyber community  
 cyber components  
 cyber concern  
 cyberconflict  
 cybercrime  
 cybercriminals  
 cyber customer  
 cyberdata  
 cyberdefense  
 cyber deterrence  
 cyber doctrine  
 cyber domain  
 cyberdominance  
 cyber economy  
 cybereffort  
 cyber element  
 cyber emir  
 cyber enterprise  
 cyberentity  
 cyberenvironment  
 cyberespionage  
 cyberevent  
 cyber expert  
 cyberexploitation  
 cyberfirm  
 cyberforce  
 cyberfraud  
 cyber fusion  
 cyber geographics  
 cyber geolocation  
 cyber hardware  
 cyberhostilities  
 cyber implications  
 cyberincident  
 cyber indications and warning  
 cyberinformation  
     (information in the cyber realm)  
 cyber information  
     (information about the  
     cyber infrastructure)  
 cyber information assurance  
 cyber infrastructure  
 cyber initiative  
 cyberintelligence  
 cyberintrusion  
 cyber investment  
 cyberism  
 cyber issue  
 cyberland  
 cyber law  
 cyber means  
 cybermercenaries  
 cyber mission  
 cyber modeling  
 cyber national  
     signatures  
 cyber national strategy  
 cybernetwork  
 cyber offensive and  
     defensive operations  
 cyberoperation  
 cyber operator  
 cyber order of battle  
 cyber organization  
 cyber pact  
 cyberpenetration  
 cyber plan  
 cyber platform  
 cyber police  
 cyber policy  
 cyber position  
 cyber posture  
 cyber power  
 cyberproduction  
 cyber-proficient foreign  
     actors (etc)  
 cyber program  
 cyber realm  
 cyber reconnaissance  
 cyber-related data (etc)  
 cyber requirement  
 cyber research and  
     development  
 cyber resources  
 cyber role  
 cybersabotage  
 cyber safeguard  
 cybersecurity  
 cyber service  
 cyber signature  
 cyber situational  
     awareness  
 cyber skills  
 cyber solution  
 cyberspace  
 cyber staff  
 cyberstrategy  
 cyber support  
 cybersystem  
 cyber target  
 cyber tactics,  
     techniques, and  
     procedures  
 cyber team  
 cybertechnique  
 cyber technology  
 cyber terminology  
 cyberterrorism  
 cyberthreat  
 cybertool  
 cyber toolkit  
 cyber training  
 cyber unit  
 cybervisualization  
 cybervulnerability  
 cyberwar  
 cyberwarfare  
 cyberweapon  
 cyber word  
 cyber world  
 cyber year  
 cyclo (cf)  
     *all one word*  
 cysto (cf)  
     *all one word*  
 cyto (cf)  
     *all one word*  
 czar
- D**
- dairy farm  
 damping-off (n, um)  
 damsite  
 dancehall  
 danger line  
 daredevil  
 daresay  
 dark-eyed (um)  
 darkhorse (nonliteral)  
 data bank  
 database  
 data flow  
 datalink  
 data-mine (v)  
 data-mining (um)  
 data mining (n)  
 data point  
 data print  
 data-processing (um)  
 data set  
 dateline

- date stamp (n)  
     date-stamp (adj, v)  
 datum (rarely used), data  
 daughter-in-law  
 daybed  
 daybreak  
 day care  
 daydream  
 day-fly (aviation) (v)  
 day-flying (um)  
 daylight  
 daylong  
 day school  
 day shift  
 daytime  
 day-to-day (um)  
 dayworker  
 D-day  
     D-day plus 4  
 de (pref)  
     deactivate  
     de-air  
     decentralize  
     deconflict  
     deenergize  
     deescalate  
     degaussing  
     deice  
     de-ion  
     derail  
         *rest one word*  
 deadbeat (n)  
 deaddrop (nonliteral)  
 dead end  
 deadeye (n)  
 deadfall  
 deadhead  
 dead heat  
 dead-in-the-water (um)  
 deadline  
 dead load  
 deadlock  
 deadweight (adj, n)  
 deadwood  
 deaf-mute  
 deathbed  
 deathblow  
 deathlike  
 death rate  
 deathtrap  
 deathwatch  
 debacle  
 debarkation  
 debris  
 debt service  
 debut  
 decadelong  
     decades-long  
 decisionmakers  
     *but policy and*  
     decision makers  
 decisionmaking  
 deckhand  
 deep-cut (um)  
 deep-dive (um)  
 deep-felt (um)  
 deep-freeze (um, v)  
 deep-frying (um)  
 deepgoing  
 deep-laid (um)  
 deep-rooted (um)  
 deep-sea (adj)  
 deep-seated (um)  
 deep-set (um)  
 deep-space (adj)  
 deep-strike (um)  
 deep-underground (um)  
 deep-voiced (um)  
 deepwater (um)  
 de facto  
 defense  
 defense-industrial  
 defuse  
 degrees Celsius  
 degrees Fahrenheit  
 dehydr(o) (cf)  
     *all one word*  
 déjà vu  
 dejure  
 démarche (n)  
 deliverer  
 demagogue  
 demarcation  
 demi (pref)  
     demi-Christian (etc)  
     demi-incognito  
         *rest one word*  
 demonstrator  
 denial-of-service (um)  
 denouement  
 dependent  
 depot  
 depth charge  
 dermato (cf)  
     *all one word*  
 descendant (adj, n)  
 desecrater  
 desert-bred (um)  
 desktop  
 détente  
 deter, -red, -ring  
 deterrence  
 deterrent  
 detractor  
 deuterio (cf)  
     *all one word*  
 develop, -ed, ing, -ment  
 developing-country (um)  
 devilry  
 devotee  
 dewclaw  
 dewlap  
 dewpoint  
 dextro (cf)  
     *all one word*  
 dextrous  
 di (pref)  
     *all one word*  
 dia (pref)  
     *all one word*  
 diagrammed, -ming  
 diagrammatic  
 dialed, -ing  
 dialog box  
 dialogue (discussion)  
 dial-up (adj, n)  
 diamondback  
 diamond-backed (um)  
 diamond-shaped (um)  
 diaphragm  
 diazo (cf)  
     diazo-oxide  
         *rest one word*  
 die-away (um)  
 dieback  
 diecast (adj, v)  
 die-cut (adj, v)  
 diehard (adj, n)  
 diesel-driven (um)  
 diesel-electric  
 diesel engine  
 diesel-powered (um)  
 diffuser  
 dike  
 dimlit

## CHAPTER 7

dimout (adj, n)	dog-tired (um)	downflow
dingbat	do-little (adj, n)	downgrade
dining room	domestically produced	downgradient
dinitro (cf)	do-nothing (adj, n)	downgrowth
dinitro spray	doomsday	downhill
<i>rest one word</i>	doorbell	down-link
dipstick	doorframe	download
direct-connected (um)	doorjamb	downlock (n)
directed-energy (adj)	doorknob	downlook
direct-indirect	doormat	downpayment
direction-finding (um)	doorstop	downplay
dirt-cheap (um)	Doppler effect	downpour
dirt-encrusted (um)	dorsi (cf)	downrange
dirty work	<i>all one word</i>	downright
dis (pref)	orso (cf)	downriver
<i>all one word</i>	dorso-occipital	downrush
disaster relief	<i>rest one word</i>	downside
discreet (prudent)	dot-com (adj, n)	downsize
discrete (distinct)	double-agent (adj)	downslope
dishcloth	double-barreled (um)	downspout
disheveled, -ing	double-breasted (um)	downstairs
dishwasher	double-charge (v)	downstream
disk	doublecheck (n, v)	downstroke
diskjockey	doublechecked (adj)	downswing
disk-shaped (um)	double-click	downtime
dispatch	double-count (v)	down-to-earth
dispel, -led, -ing	doublecross (nonliteral)	downtown
distill, -ed, -ing, -ment	doubledeal, -ing (v)	downtrend
distributor	double-decker	downtrodden
districtwide	double-duty (adj)	downturn
ditchdigger	double-edged (um)	downward
dive-bomb (v)	double-entendre	downwind
diverter	doubleheader	draft age
division-level (um)	double-jointed	draftage (allowance)
do-all (adj, n)	double play	draft-exempt (um)
dockhand	double-quick (um)	dragnet
dockside	double space	drainpipe
dockworker	doubletalk	drawback
doctorate	double time	drawbridge
doctor's degree	double-track (adj, v)	drawdown (adj, n)
dog-bitten (um)	doubletree	draw down (v)
dogcatcher	double-up (um, v)	drawgear
dog-ear (v)	doweled, -ing	drawing board
dog-eared (adj)	downbeat	drawing room
dogfight	downcast	drawn-out (um)
dogfood	down-covered (um)	drawoff (adj, n)
dogleg	downcut	drawout (adj, n)
dogma, dogmas	downdraft	drawspan
do-gooder	down-echelon (adj)	drawstring
dogsled	downfall	dreamed
dog tag	downfield	dressng room

dressup (adj, n)  
 driftmeter  
 drift-mining (um)  
 drill down  
 drill-like  
 drinking water  
 drip-dry (um, v)  
 driveaway (adj, n)  
 drive-by (adj, n)  
 drive by (v)  
 drive-in (adj, n)  
 drive shaft  
 drive-through (adj, n)  
 drive-up (adj)  
 dropaway (adj, n)  
 drop-down (adj)  
 dropkick  
 dropleaf (adj, n)  
 dropleg  
 dropoff (adj, n)  
 drop off (v)  
 dropout (adj, n)  
 drop out (v)  
 drop text  
 drought  
 droughtlike  
 drought-stricken (um)  
 drug-addicted (um)  
 drugpusher  
 drug trafficker  
 drug trafficking  
 drumbeat  
 drumhead  
 drumstick  
 drum-up (adj, n)  
 dryclean  
 drycleaning  
 dry-cure (v)  
 drydock  
 dry-farm (v)  
 dry-packed (um, v)  
 dry rot  
 dry-rotted (um)  
 dry-salt (v)  
 dry-season (adj)  
 drywash  
 dual-gauge (um)  
 dual-hatted (adj)  
 dual-purpose (um)  
 dual-track (um)  
 dual-use (um)

duck-billed (um)  
 duckblind  
 duckpond  
 due date  
 due-in (n, um)  
 dueled, -ing  
 dueout (n, um)  
 dues-paying (um)  
 duffelbag  
 dug-in (um)  
 dugout (n)  
 dug-up (um)  
 dull-edged (um)  
 dull-looking (um)  
 dullness  
 dumbbell  
 dumbwaiter  
 dumbfound  
 dumpsite  
 duo (cf)  
     *all one word*  
 dustbin  
 dustcloth  
 dust-covered (um)  
 dustpan  
 duststorm  
 dutybound  
 duty-free (um)  
 dwelt  
 dyeing (coloring)  
     dying (death)  
 dys (pref)  
     *all one word*

**E**

earache  
 earbud  
 eardrum  
 earflap  
 earful  
 early-1960s-vintage  
     (adj) (etc)  
 early-June (etc) (um)  
 early-model (adj)  
 early or mid-March (etc)  
 early- to mid-March  
     figures (etc)  
 early warning (adj, n)  
 earmark  
 earphone  
 ear-piercing (um)

earplug  
 earring  
 earshot  
 earsplitting  
 earthfill  
 earthmover  
 earthmoving  
 earthquake  
 earth-shaking (um)  
 earthwall  
 east-central (um)  
 East European (um)  
     Eastern Europe (n)  
 easternmost  
 eastgoing  
 east-northeast  
 east-southeast  
 eastward  
 easygoing  
 eavesdrop  
 Ebola  
 edge plane  
 edgewise  
 editor in chief  
 eggbeater  
 egg-shaped (um)  
 eggshell  
 eightfold  
 eight-ply (um)  
 eight-wheeler  
 elan  
 elbowroom  
 electro (cf)  
     electrochemical  
     electromagnetic  
     electro-optical  
     electro-osmosis  
     electro-ultrafiltration  
     *rest one word*  
 elicited, -ing  
 elite  
 ellipsis, ellipses  
 email  
 embargo(es)  
 embarrass  
 embed  
 embellish  
 embryo (cf)  
     *all one word*  
 emigrant (go from)  
     immigrant (go into)

## CHAPTER 7

- émigré  
emir  
emptyhanded  
enameled, -ing  
encase  
encephalo (cf)  
    *all one word*  
enclose  
enclosure  
encumber  
encumbrance  
end-all (adj, n)  
end game  
end-item (um)  
endmost  
endnote  
endo (cf)  
    *all one word*  
endorse, -ment  
endpoint  
end-stage (um)  
end-state (um)  
end-strength (um)  
end-use (um)  
end user  
endwise  
energy-sector (um)  
enforce, -ment  
engine-driven (um)  
engine driver  
enginehouse  
engineroom  
engine shop  
engine yard  
English-language (etc) (um)  
ennui  
en rapport  
enroll, -ed, -ing, -ment  
en route  
ensnare  
entero (cf)  
    *all one word*  
entree  
entrench  
entrepôt  
entrust  
envelop, -ed, -ing  
envelope (n)  
epi (pref)  
    epilogue  
    *rest one word*
- equaled, -ing  
equal rights (adj, n)  
equi (cf)  
    equi-gram-molar  
    *rest one word*  
equilibrium, equilibriums  
equip, -ped, -ping  
erratum, errata  
erythro (cf)  
    *all one word*  
escapable  
esprit de corps  
esthetic  
ethno (cf)  
    *all one word*  
ethnic Uzbek (etc) (adj, n)  
Euro (cf)  
    Euroatlantic  
    Eurocommunism  
    Euroloan  
    Eurozone  
    *but euro (currency)*  
    *all one word*  
evacuee  
evenhanded  
even-numbered (um)  
even-tempered (adj)  
eventide  
ever-changing (um)  
ever-constant (um)  
ever-growing (um)  
everglade  
evergreen  
everlasting  
evermore  
ever-present (um)  
ever-ready (um)  
every day (each day)  
    everyday (ordinary)  
everyone (all)  
    every one (distributive)  
every time  
evildoer  
ex cathedra  
excel, -led, -ling  
excommunicate  
exemplar  
exhibitor  
ex libris (singular and plural)  
ex officio  
exoatmosphere
- exoatmospheric  
ex parte  
expel, -led, -ling  
exposé  
ex post facto  
ex-FARC (etc)  
ex-president (etc)  
ex-servicemember (etc)  
extoll, -ed, -ing  
extra  
    extra-American  
    extra-condensed (um)  
    extraconstitutional  
    extracurricular  
    extra-fine (um)  
    extrahazardous  
    extrajudicial  
    extra-large (um)  
    extralegal  
    extra-long (um)  
    extramural  
    extraordinary  
    extra-strong (um)  
    extraterritorial  
    extravascular  
    *for extra (outside),*  
    *generally do not hyphenate;*  
    *for extra (more), use hyphen*  
eyeball  
eyebank  
eyebolt  
eyebrow  
eye-catching (um)  
eyeglasses  
eyehole  
eyelash  
eyelid  
eye opener  
eye-opening (um)  
eyeshade  
eyesight  
eyesore  
eyestrain  
eyetooth  
eyewash  
eyewitness  
eying

**F**

- facade  
 facecloth  
 facedown (adj, n)  
 face-on (adj, n)  
 face-off (adj, n)  
 faceplate  
 face-saving (um)  
 face-to-face (um)  
 faceup (adj, n)  
 factbook  
 fact-check (v)  
 fact checking (n)  
 factfinding  
 factsheet  
 fadeaway (adj, n)  
 fade-in (adj, n)  
 fadeout (adj, n)  
 fail-safe  
 fainthearted  
 fairground  
 fair-haired (um)  
 fairminded  
 fairplay  
 fairytale  
 fait accompli, faits accompli  
 fallback (adj, n)  
 fall-in (adj, n)  
 falloff (n)  
 fallout (adj, n)  
 fallow land  
 false-bottomed (um)  
 falsehood  
 fancy-free (um)  
 fanfare  
 fan-jet  
 fan-shaped (um)  
 fan-tailed (um)  
 faraway (n, um)  
 far cry  
 far-distant (um)  
 Far East (n)  
     Far Eastern (um)  
 farfetched  
 farflung  
 fargone  
 far-left (adj)  
 far-leftist (um)  
 farm-bred (um)  
 farmhand  
 farmland  
 farmstead  
 farmworkers  
 far-off (um)  
 far-reaching (um)  
 far-right (adj)  
 far-rightist (um)  
 farseeing  
 far-set (um)  
 farsighted  
 farther (distance)  
     further (degree)  
 fastback  
 fast-breaking (um)  
 fast-moving (um)  
 fast track (n)  
 fast-track (adj, v)  
 fat-free (um)  
 father-in-law  
 fat-soluble (um)  
 fatwa  
 faultfinding  
 faultline  
 faux pas (singular and plural)  
 favor  
 fax  
 fear-free (um)  
 fearmongering  
 featherbed  
 featherweight  
 fedayee (singular rarely used),  
     fedayeen  
 fed-up (um)  
 feebleminded  
 feedback (n)  
 feedbag  
 feedgrain  
 feedlot  
 feedstock  
 fellow (cf)  
     fellowship  
     fellow traveler  
         rest two words  
 felt-lined (um)  
 felucca  
 fence jumper  
 fencepost  
 fence-sitter  
 fence-sitting (um)  
 ferro (cf)  
     ferro-carbon-titanium  
     ferro-uranium  
         rest one word  
 fete  
 fetish  
 fever-stricken (um)  
 fiber  
 fiberboard  
 fiberglass  
 fiber-optic (adj)  
 fiber-optics (n)  
 fibro (cf)  
     fibro-osteoma  
         rest one word  
 field day  
 field-deploy (v)  
 fieldglass  
 fieldgoal  
 field-grade (adj)  
 field grade (n)  
 field-launch (v)  
 fieldpiece  
 field-strip (v)  
 field-test (v)  
 field training  
 fierce-looking (um)  
 fiery-tempered (um)  
 fighter-bomber  
 fighter-interceptor  
 fighter pilot  
 fig leaf  
 figurehead  
 figure-of-eight (um)  
 figure work (printing)  
 file clerk  
 file-hard (um)  
 file name  
 fill-in (adj, n)  
 fillout (adj, n)  
 fill-up (adj, n)  
 filmgoer  
 filmmaker, filmmaking  
 filmstrip  
 finback  
 fine-cut (um, v)  
 fine-drawn (um)  
 fine-featured (um)  
 fine-looking (um)  
 fine-tune (v)  
 fine-tuning

## CHAPTER 7

finger-cut (um)	first-come, first-served	flatback (bookbinding)
fingerprint	firstcomer	flatbed
fingertip	first-echelon (adj)	flat-bottomed (um)
fin-shaped (um)	first-ever (um)	flatcar
fiord (as common noun; as part of name, follow Board on Geographic Names)	first-generation (adj)	flatfoot
firearm	first-half (adj)	flat-footed
fireball	firsthand (adj, adv)	flathead
firebase	firstline (adj)	flatiron
firebolt	first-made (um)	flatout (n, um)
firebomb	first-named (um)	flat-rolled (um)
firebrand	first-quarter (adj)	flattop
firebreak	first-rate (adj)	flat-topped (um)
fire-burnt (um)	first-rater	flatwoods
fire-control (adj)	first responder	fleabite
fire control (n)	first-stage (adj)	flea-bitten (um)
firecracker	fishbone	fledgling
firedamp	fish-eye	fleet-footed (um)
fire drill (adj, n)	fish-fed (um)	fleur-de-lis
firefight	fishhook	flexitime
firefighter	fish-joint (v)	flier
fireguard	fishpond	flightcrew
fire-hardened (um)	fishtrap	flight hour
firehose	fistfight	flightline
firepit	fit out, fitting out (v, gerund)	flightpath
fireplace	fitting-out (um)	flight test (adj, n)
fireplug	fivefold	flight-test, -ed, -ing
firepower	five-ply (um)	flight time
fireproof	five-pointed (um)	flip-flop
fire-red (um)	fixed-wing (um)	flip-up (adj, n)
fire-resistant (um)	flagbearer	floodgate
firesafe	flagpole	floodlamp
fireside	flagpost	floodlight
firestorm	flag-raising (um)	floodlighting
fire-support (adj)	flagship	flood plain
fire-tested (um)	flag-signal (v)	floodtide
firetrap	flagstaff	floodwall
firetruck	flak jacket	floodwater
firewall	flame-cut (v)	floorboard
firewarden	flameout (n)	floorlamp
firewood	flameproof	floor-length
firm-footed (um)	flamethrower	floor-mat
firm-handed (um)	flammable	floor plan
firm-set (um)	flareback (adj, n)	floorspace
firm-up (adj, n)	flareout (adj, n)	floorwalker
first aid (adj, n)	flareup (adj, n)	flotation
first-ballot (adj)	flashback (adj, n)	flour mill
firstborn	flashbulb	floursack
first-class (um)	flashcard	flowchart
	flashgun	flowerbed
	flashlamp	flowerpot
	flashpoint	flowmeter

flowoff (adj, n)	footbridge	format, -ted, -ting
flowsheet	foot-candle	formfitted
flowthrough	foot-dragging	formula, formulas
fluo (cf)	footfall	forsake
<i>all one word</i>	footgear	forswear, forswore
fluoro (cf)	foothill	forte
<i>all one word</i>	foothold	forthcoming
flush-cut (um)	footlocker	forthright
flush-decked (um)	footloose	forthwith
fluvio (cf)	footnote (n, v)	fortuneteller
<i>all one word</i>	footnoting	forum, forums
flyaway	footpad	forward (ahead)
flyback	footpath	foreword (preface)
flyball	footplate	forward-deploy (v)
flyblown	foot-pound	forward-leaning (um)
fly-by-night (adj, n)	foot-pound-second	forward-looking (um)
flycatcher	footprint	foul-looking (um)
fly-fish (v)	footrace	foulmouthed
fly fishing	footrail	foulup (adj, n)
flying boat	footrest	fountainhead
flying fish	foot-second	fourfold
flyleaf	foot soldier	four-footed (um)
flypaper	footsore	four-masted (um)
flytrap	footstep	four-master
flyweight	footstool	four-ply (um)
flywheel	foot trail	fourscore
focus, focuses	footwalk	foursome
focused, -ing	footwall	foursquare
fog-hidden (um)	for (pref)	four-star (adj)
foghorn	<i>all one word</i>	fourth-quarter (adj)
fold-in (adj, n)	forbid, forbade, forbidding	four-wheel drive (n)
foldout	forced labor	four-wheel-drive (um)
foldup (adj, n)	force-on-force (adj)	four-wheeled
folklore	force projection	foxhole
folksong	force protection	foxhound
follow-on (adj, n)	forcewide	foxtailed
followthrough (adj, n)	fore (cf)	fracto (cf)
followup (adj, n)	fore-and-aft (n, um)	<i>all one word</i>
follow up (v)	fore-edge	frameup (adj, n)
foodborne	foresee	framework
foodgrain	<i>rest one word</i>	Francophile
foodgrower	foreign exchange (adj, n)	Francophone
food-processing (adj)	forest-covered (um)	freeborn
foodstore	forest land	freedom fighter
foodstuffs	forestsides	free enterprise (adj, n)
foolhardy	forgettable	free-fall
foolproof	forgo (do without)	free-for-all
foot-and-mouth (adj)	forego (precede)	freehand (drawing)
football	foregone conclusion	freehanded
footbath	forklift	freehold
footbrake	fork-tailed (um)	freelance

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- freelancer  
 free-loader  
 free market (adj, n)  
 free-market-oriented (um)  
 freemasonry  
 free port  
 free-spoken (um)  
 freestanding (um)  
 freethinker  
 freethinking  
 free trade (adj, n)  
 freeway (highway)  
 freewheel (um, v)  
 freewheeling  
 free will (n)  
 freewill (adj)  
 freeze-dry (v)  
 freezeout (adj, n)  
 freezeup (adj, n)  
 freight car  
 freight room  
 fresh-looking (um)  
 fresh-painted (um)  
 freshwater (adj)  
 fresh water (n)  
 front-end (adj)  
 frontline  
 front-loading (um)  
 front man  
 fronto (cf)  
     fronto-occipital  
     fronto-orbital  
     *rest one word*  
 front page  
 frontrunner  
 frontrunning  
 frontseat  
 front-wheel (um)  
 frostbite  
 frost-free (um)  
 frost-killed (um)  
 frostline  
 frostproof  
 fruitcake  
 fruit fly  
 fruit-growing  
 frying pan  
 fueled, fueling  
 fueler  
 fuel line  
 fuel oil
- fullback  
 full-bellied (um)  
 fullblooded  
 fuller's earth  
 fullface  
 fulfill, -ed, -ing, -ment  
 full-fledged  
 full-grown (um)  
 full load  
 full-speed (adj, adv)  
 full-strength (adj, adv)  
 full-time (adj, adv)  
 fundraiser  
 fundraising  
 fungus, fungi  
 funneled, -ing  
 funnel-shaped (um)  
 fur-clad (um)  
 furcoat  
 fur-lined (um)  
 fur-trimmed (um)  
 fuse  
     fuze (mechanical or electrical)  
 fuselage  
 fuseplug
- G**  
 gainsay  
 galact(o) (cf)  
     *all one word*  
 gallbladder  
 galley proof (printing)  
 galvano (cf)  
     *all one word*  
 gamboled, -ing  
 game changer  
 game-changing (um)  
 game plan  
 gangboss  
 gangplank  
 garrote  
 gasbomb  
 gas-driven (um)  
 gases  
 gasfield  
     *but oil and gas fields,*  
     *natural gas field*  
 gas-fired (um)  
 gas-flow (adj)  
 gas-heated (um)
- gaslamp  
 gaslight  
 gaslit  
 gasline (machine)  
     gas line (queue)  
 gaslock  
 gas main  
 gas mask  
 gasmeter  
 gastro (cf)  
     gastro-omental  
     *rest one word*  
 gas well  
 gasworker  
 gasworks  
 gatekeeper  
 gatepost  
 gauge  
 Gaullist policies (etc)  
 gauss  
 gearbox  
 gearcase  
 gear-driven (um)  
 gear-operated (um)  
 gearshift  
 gearwheel  
 gelatin  
 gemcutter  
 gem-set (um)  
 gemstone  
 general purpose (adj, n)  
 genius, geniuses  
 geo (cf)  
     geolocation  
     geopolitics  
     geotag  
     *all one word*  
 german silver  
 germ-free (um)  
 gerrymander  
 getaway (adj, n)  
 getoff (adj, n)  
 get-together (adj, n)  
 getup (adj, n)  
 ghetto(s)  
 ghostwrite  
 ghostwriter  
 gigabyte  
 guilt-edge (um)  
 give-and-take (adj, n)  
 give away (v)  
 giveaway (adj, n)

- glacio (cf)  
all one word
- glamorous
- glamour
- glassblower
- glasscutter
- glassmaking
- glassworks
- glauco (cf)  
all one word
- glidepath
- glideslope
- globetrotting
- glosso (cf)  
all one word
- glove box
- gluc(o) (cf)  
all one word
- glycero (cf)  
all one word
- glyco (cf)  
all one word
- go-ahead (adj, n)
- goalpost
- go-around (adj, n)
- goatherd
- go-back (adj, n)
- go-between (n)
- gocart
- godchild
- goddaughter
- godfather
- godless
- godmother
- godparent
- godsend
- godson
- go-fast (adj)
- go-getter
- go-getting (adj, n)
- goings-on
- gold-filled (um)
- gold-inlaid (um)
- goldleaf
- gold mine
- goldplate
- gold-plated (um)
- goldsmithing
- goodbye
- good-faith (adj)
- good-for-nothing (n, um)
- good-natured (um)
- good offices
- good-quality (adj)
- goodwill
- go-off (adj, n)
- gooseflesh
- gooseneck
- goosepimples
- gossipmonger
- gothic type
- government-in-exile
- government-owned (um)
- governmentwide
- grab-all (adj, n)
- grab bag
- grabhook
- grainfield
- gram-molecular
- gram-negative (um)
- gram-positive (um)
- grandchild
- grandfathered
- grandstand
- grandstanding
- grant aid
- grant-in-aid
- grapeseed
- grapevine
- grapho (cf)  
all one word
- grass-covered (um)
- grassroots (nonliteral)
- gravedigger
- graveled, -ing
- graveside
- gray
- gray arms
- gray-haired (um)
- gray-market (um, v)
- grayout (adj, n)
- great-aunt
- greatcoat
- Greater London (etc)
- great-grandchild (etc)
- great-power (adj)
- great-uncle
- greenback (adj, n)
- greenbelt (community)
- greenhorn
- greensand (geology)
- greenwood (forest)
- green wood (literal)
- greyhound
- gridiron
- ground-attack (um)
- ground-based (um)
- groundbreaking
- groundburst
- ground-controlled intercept
- ground crew
- ground-effect machine
- ground force(s) (adj, n)
- groundmass
- ground-mobile (um)
- ground rules
- ground shock
- groundspeed
- ground station
- ground support
- groundswell
- ground test (adj, n)
- ground-test, -ing (v)
- ground war
- groundwave
- groundwater
- groundwork
- group-connect (v)
- groupthink
- groveled, -ing
- grownup (n, um)
- gruesome
- guarantee (n, v)  
guaranty (n) (law)
- guarantor
- guardhouse
- guard post
- guardrail
- guerrilla (warfare)
- guesswork
- guesthouse
- guest worker
- guided-missile (adj)
- guideline
- guidepost
- guide rail
- gun-barrel (adj)
- gunblast
- guncotton
- guncrew
- gundeck
- gunfight

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gunfighting  
 gunfire  
 gun-for-hire (um)  
 gunlock  
 gunmaking  
 gun mount  
 gunplay  
 gunpoint  
 gunpowder  
 gunrack  
 gunrunner  
 gunrunning  
 gunship  
 gunshot  
 gun-shy (adj)  
 gunsight  
 gunsmith  
 gunstock  
 gunwale  
 gutless  
 gymno (cf)  
*all one word*  
 gyneco (cf)  
*all one word*  
 gypsy  
 gyro (cf)  
 gyro horizon  
 gyro mechanism  
*rest one word*

**H**

habeas corpus  
 habitue  
 hacksaw  
 hadith  
 hailstone  
 hailstorm  
 hairband  
 hairbreadth  
 hairbrush  
 haircut (n)  
 hairdo  
 hairdresser  
 hairline  
 hairpin  
 hairsplitting  
 hajj(es)  
 hajji  
 halal  
 half-and-half (n, um)

half-afraid  
 half-alive  
 halfback (football)  
 half-baked (um)  
 half-bound (um)  
 half brother  
 half-clear  
 halfcocked  
 half-dark  
 half-day (adj)  
 half-dozen (adj)  
 halfhearted  
 half hour  
 half-hourly (um)  
 half-life  
 half load  
 half-loaded (um)  
 half-mast  
 half measure  
 half-mile (adj)  
 half-miler  
 half-monthly (um)  
 half moon  
 half-on (adj, n)  
 halfpace  
 halfpenny  
 half-ripe (adj)  
 half sister  
 half-speed (adj)  
 halfstaff  
 half-strength (adj)  
 halftime  
 halftone (printing)  
 halftrack  
 half-true  
 half-truth  
 halfway  
 half-weekly (um)  
 half-yearly (um)  
 hallmark  
 halo(s)  
 ham-fisted (adj)  
 ham-handed (adj)  
 hamstring  
 hamstrung  
 hammerhead  
 hammerlock  
 hammertoe  
 handbag  
 handball  
 handbill

handbook  
 hand-bound (um)  
 handbrake  
 hand-built (um)  
 hand-carry (v)  
 handcart  
 hand-carve (v)  
 handclap  
 handclasp  
 hand-clean (v)  
 hand-courier (v)  
 handcrank  
 handcuff  
 hand-cut (v)  
 hand-fed (v)  
 handgrenade  
 handgrip  
 handguard  
 handgun  
 hand-held (um)  
 hand-high (um)  
 handhold  
 handicap, -ped, -ping  
 hand-in-hand (um)  
 handkerchief  
 hand-knit (v)  
 handlebar  
 hand-letter (v)  
 handmade  
 hand-me-down (adj, n)  
 handmix (v)  
 handoff (adj, n)  
 hand off (v)  
 handout (adj, n)  
 hand out (v)  
 handover (n)  
 handpick (v)  
 handpicked  
 handprint  
 handrail  
 handsaw  
 hand-selected  
 handset  
 handshake  
 hands-off (adj)  
 hands-on (adj)  
 handspring  
 handspun  
 hand-stamp (v)  
 handstand  
 handstitch

hand-tailored (um)	hard-working (um)	headwaters
handtool	has-been (n)	headway
hand-tooled (um)	hashmark	headwind
handwoven	hashtag	health care (adj, n)
hand-wringing	hatband	healthful (producing health)
handwrite (v)	hatpin	healthy (in good health)
handwritten	hatrack	heartache
hangdog	haulback (n)	heartbeat
hang glider	have-not (adj, n)	heartbreak
hangnail	haversack	heartburn
hangout (adj, n)	hawkbill	heartfelt
hangup (adj, n)	hawk-nosed (um)	heartland
happy-go-lucky	hawsepipe	heartsick
hara-kiri	hayloft	heartstring
harass	haymarket	heartthrob
harbormaster	haystack	heat-resistant (um)
harborside	haywire	heat-sensitive (um)
hard-and-fast	H-bar	heatstroke
hard-baked (um)	H-beam	heat-treating (um)
hard-bitten (um)	H-bomb	heavy-duty (um)
hard-boiled (um)	headache	heavyhanded
hardcase	headachy	heavy-lift (adj)
hard-charging	headband	heavysset
hardcopy	headcloth	heavy water (n)
hardcore	headcount	heavy-water (adj)
hardcover	headdress	heavy-water-moderated
hard currency (adj, n)	headfirst	heavyweight (adj, n)
hard drive (n)	headgear	hecto (cf)
hard-driving (um)	headhunter	<i>all one word</i>
hardhat	headlamp	hedgehog
hardheaded	headlight	hedgehop
hard-hit (um)	headline	height-finding (adj)
hard-hitting (um)	headlock	heir apparent
hard line (n)	headlong	helicopter-borne (um)
hardline (adj)	head of state	helio (cf)
hardliner (n)	head-on (adj, adv)	<i>all one word</i>
hardnose	headphone	helix, helices
hardpan	headquarters	helpmate
hard-pressed (um)	headrest	help page
hard-set (um)	headroom	helter-skelter
hardship	headscarf	hema (cf)
hardstand	headset	<i>all one word</i>
hard-surface (um)	headspace	hemi (pref)
hardtack	headspring	<i>all one word</i>
hard-target (adj)	headstand	hemo (cf)
hardtop (auto)	headstart	<i>all one word</i>
hard up	headstock	hempseed
hardware	headstream	henceforth
hardwired	headstrong	henceforward
hard-won (um)	heads-up (adj, n)	hepato (cf)
hard work	headwaiter	<i>all one word</i>

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hepta (cf)	high-priced (um)	hogsty
<i>all one word</i>	high proof	hog-tie (v)
herculean task (etc)	high protein (adj)	hogwash
hereafter	high-quality (um)	holdall (adj, n)
hereby	high-ranking (um)	holdback (adj, n)
herefrom	high-reaching (um)	hold-clear (adj, n)
herein	high-rise	holddown (adj, n)
hereof	highroad	holdfast (adj, n)
hereon	high school (adj, n)	holdoff (adj, n)
hereto	high seas	holdout (adj, n)
heretofore	high-speed (um)	holdover (adj, n)
herewith	high-strung (um)	hold time
herringbone	high-tech (um)	holdup
hetero (cf)	high-technology (um)	holland cloth
<i>all one word</i>	high-tension (um)	hollow-ground (um)
hexa (cf)	high-up (um)	holo (cf)
<i>all one word</i>	high-value (um)	<i>all one word</i>
H-hour	high water	home-baked (um)
hiccup	high water mark	home base (n)
hide-and-peek (adj, n)	hijack	home-based (v)
hideaway (adj, n)	hijacker	homebody
hidebound	hillside	homebred
hideout (adj, n)	hilltop	homebrew
hi-fi	hill tribe	homebuilder
high-altitude (um)	hindcast	homebuilding
highball	hindleg	home buyer
highborn	hindmost	homecoming
highbred	hindrance	home-fed (um)
highbrow (nonliteral)	hindquarter	homefront
high-caliber (um)	hindsight	homegrown
high-class (um)	hipbone	homeland
high-density (um)	hip-hop (adj, n)	homelife
high-energy (um)	hippo (cf)	homemade
high-explosive (um)	<i>all one word</i>	homeo (cf)
higher-than-market (um) (etc)	hipshot	<i>all one word</i>
higher-up (n)	histo (cf)	homeowner
highflier (n)	<i>all one word</i>	homepage
highflying (um)	hit-and-miss (adj)	homeplate
high frequency (n)	hit-and-run (adj)	home port (n)
high-frequency (um)	hitchhiker	home-port (v)
highhanded	hit-or-miss (adj)	home rule
high-hat (v)	Hizballah	homesick
high-intensity (um)	hoarfrost	homespun
highlander	hobbyhorse	homestead
high-level (um)	hocus-pocus	homestretch
highlight (nonliteral)	hodgepodge	hometown
high-minded (um)	hogback	homeward
high point	hognose (machine)	homo (cf)
high-power (um)	hog-nosed (um)	<i>all one word</i>
high-precision (um)	hog's-back (geology)	homologue
high-pressure (um, v)	hogshead	honey-colored

honeycomb  
 honeydew  
 honeymoon  
 honeypot  
 honeytrap  
 honorbound  
 hoodwink  
 hoofbeat  
 hoofprint  
 hook-nosed (um)  
 hookup (adj, n)  
 hop point  
 hopscotch  
 horehound  
 hormono (cf)  
     *all one word*  
 hornbill  
 hornblower  
 hornpipe  
 horseback  
 horseflesh  
 horsehair  
 horsehead  
 horsehide  
 horsehoof  
 horsemeat  
 horseplay  
 horsepower-hour  
 horsepox  
 horserace  
 horse sense (n)  
 horseshoe  
 horsethief  
 horsetrading (nonliteral)  
 horsewhip  
 hostage taker  
 hostage taking  
 host country  
 host name  
 host nation  
 hotbed  
 hotblood  
 hot-blooded (um)  
 hot-cold  
 hotdog  
 hotfoot  
 hothead (n)  
 hotheaded  
 hothouse  
 hot-launched  
 hotline (nonliteral)

hotlink  
 hot-mix (um)  
 hotpatch  
 hotplate  
 hot-press (v)  
 hot-pursuit (adj)  
 hotrod (nonliteral)  
 hot-roll (v)  
 hot-rolled (um)  
 hotspot  
 hot-swap (v)  
 hot swap (n)  
 hotwork (v)  
 hourglass  
 housebreaking  
 housebroken  
 housebuilder  
 housebuilding  
 house call  
 housecleaner  
 house-cleaning (adj)  
 houseguest  
 household  
 housekeeping  
 housetop  
 housetrailer  
 housewares  
 housewarming  
 housewife  
 housework  
 hover craft  
 however  
 howsoever  
 how-to (adj, n)  
 H-piece  
 hubcap  
 hull-less  
 humanitarian assistance  
 humankind  
 human rights (adj, n)  
 human-source (adj)  
 humdrum  
 humpback  
 Humvee  
 hunchback  
 hundredfold  
 hundredweight  
 hunger strike  
 hung-up (um)  
 hunter-killer (adj, n)  
 hush-hush

hush money  
 hushup (adj, n)  
 hydro (cf)  
     hydroelectric  
     hydroplant  
     hydropower  
     hydro station  
     *rest one word*  
 hygro (cf)  
     *all one word*  
 hyper (pref)  
     hyper-Dorian (etc)  
     hyperlink  
     *rest one word*  
 hypo (cf)  
     *all one word*  
 hypothesis, hypotheses  
 hypotenuse

## I

I band (etc) (adj, n)  
 I-bar  
 I-beam  
 iceberg  
 iceblind  
 ice blindness  
 iceblock  
 icebound  
 icebreaker  
 icecap  
 ice-clad (um)  
 ice-cold (um)  
 ice-covered (um)  
 ice cream  
 icefall  
 icefield  
 ice fishing  
 icefloe (island)  
     iceflow (current)  
 ice-free  
 icemaking  
 icemelt  
 icepack  
 ice shelf  
 ice skate (n)  
 ice-skate (v)  
 ice-skating  
 ice storm  
 ice water  
 ID (n, v)

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- ideo (cf)  
ideounit  
*rest one word*
- l-iron
- ill-advised (adj)  
ill-advisedly  
ill-defined (adj)  
ill-fated (adj)  
ill health  
ill-prepared (adj)  
ill-timed (adj)  
ill-treat (v)  
ill-use (v)  
ill will  
imam  
impaneled, -ing  
impel, -led, -ling  
imperiled, -ing  
import-export  
impostor  
in (pref/cf)  
inactive (um)  
in-and-out (um)  
inasmuch  
in-being (um)  
incountry (um)  
indepth (um)  
infigting  
inflight (um)  
in-house  
in-law (n)  
inmigration (um)  
inport (um)  
inservice (um)  
inshore  
insofar  
intheater (um)  
*rest one word*
- in absentia  
inbox  
inch-deep (um)  
inch-long (um)  
inch-pound  
incur, -red, -ring  
index, indexes  
india ink  
indigo(s)  
Indo-European (etc)  
industrywide  
in extenso  
in extremis
- infantryman  
infer, -red, -ring  
inferable  
inference  
information gathering  
information sharing  
infra (pref)  
infrared  
infra-axillary  
infrastructure  
*rest one word*  
ingenious (skillful)  
ingenuous (simple)  
ink-black (um)  
inkjet  
inkpot  
inkspot  
inkstain  
inkstand  
inkwell  
in loco parentis  
inner circle  
inner-city (adj)  
ino (cf)  
*all one word*  
input, -ting  
insect-borne (um)  
insignia  
in situ  
install, -ed, -ing, -ment  
installation  
instant-message (adj, v)  
instant message (n)  
instill, -ed, -ing  
intelligence collection  
intelligence gathering  
intelligence sharing  
inter (pref)  
inter-American (etc)  
interchange  
intersperse  
*rest one word*  
inter alia  
inter alios  
interceptor  
interment (burial)  
internment (jail)  
intern  
Internet  
intervener  
intifada
- in toto  
intra (pref)  
intra-atomic (etc)  
intracoastal  
intranet  
*rest one word*  
intransigent (adj, n)  
intro (pref)  
*all one word*  
in vitro  
in vivo  
ipso facto  
ipso jure  
l-rail  
ironclad  
ironfisted  
iron-free (um)  
ironhanded  
iron-lined (um)  
iron lung  
ironmaking  
iron-red (um)  
ironside  
ironworking  
ironworks  
Islamization  
island-born (um)  
iso (cf)  
isooctane  
iso-osmosis  
*rest one word*
- J**  
jackhammer  
jack-in-the-box  
jackknife  
jack-of-all-trades  
jackpot  
jackrabbit  
jackscrew  
jackstay  
jailbreak  
jampacked  
jawbone  
jawsbreaker  
jaywalk  
j-bolt  
jeep (vehicle type,  
not trade name)  
jellybean  
jellyroll

jet aircraft  
 jet airliner  
 jet bomber  
 jetliner  
 jetport  
 jet-powered (um)  
 jetprop  
 jet-propelled (um)  
 jet propulsion  
 jet set  
 jetstream  
 jetwash  
 jeweled, -ing, -er  
 jewel-studded (um)  
 jigsaw  
 jihad  
 jobholder  
 jobseeker  
 joint-force (um)  
 joint-service (um)  
 joint-use (um)  
 joint-venture (um)  
 joule  
 joulemeter  
 journeyman  
 joyride  
 joystick  
 judgment  
 judgeship  
 jujitsu  
 jump off (v)  
 jumpoff (adj, n)  
 jump-start  
 jungle-clad (um)  
 jungle-covered (um)  
 juniormost  
 junk mail  
 junkpile  
 jury box  
 jury-fixing (um)  
 jury-rigged (um)  
 just-completed (um) (etc)  
 juxta (cf)  
     juxta-articular  
     *rest one word*

**K**

keelblock  
 keelhaul  
 keel-laying (um)  
 keel line  
 keepsake  
 kerato (cf)  
     *all one word*  
 kerosene  
 kettledrum  
 key-activated (adj)  
 keyhole  
 keylock  
 keynote  
 keypunch  
 keyring  
 keyword  
 kickback (adj, n)  
 kick-in (adj, n)  
 kickoff (adj, n)  
 kickout (adj, n)  
 kick-start  
 kidnap-for-ransom (um)  
 kidnapped, -ping  
 kidnapper  
 kilo (pref)  
     kilobyte  
     kilogram-meter  
     kilohertz  
     kilovoltampere  
     kilowatt-hour  
     *rest one word*  
 kindhearted  
 kingbolt  
 kingmaker  
 kingpin  
 kiss-off (adj, n)  
 knapsack  
 knee-deep (um)  
 knee-high (um)  
 knee-jerk (adj)  
 kneepad  
 knifepoint  
 knockabout (adj, n)  
 knockdown (adj, n)  
 knock-kneed (um)  
 knockoff (adj, n)  
 knock-on (adj, n)  
 knockout (adj, n)  
 knothole  
 know-all (adj, n)

know-how (adj, n)  
 know-it-all (adj, n)  
 knowledgeable  
 know-little (adj, n)  
 know-nothing (adj, n)  
 knucklebone  
 kolkhoz(es)  
 kopek  
 kosher  
 K-ration  
 K-term

**L**

labeled, -ing  
 labor-intensive (um)  
 laborsaving  
 labor union  
 lackluster  
 laid-off (um)  
 laid-up (um)  
 laissez faire  
 lakebed  
 lakefront  
 lakeshore  
 lakeside  
 lameduck (nonliteral)  
 lampblack  
 lamppost  
 lampshade  
 lampstand  
 land-attack (adj)  
 land base  
 land-based (um)  
 landborne  
 landbound  
 landfall  
 landfast  
 landfill  
 landform  
 landgrab  
 landgrabber  
 land-grant (um)  
 landholding  
 landline  
 landlocked  
 landlord  
 landmark  
 landmass  
 landmine  
 land-mobile (um)  
 landowner

## CHAPTER 7

landownership	layoff (adj, n)	letdown (n, um)
landowning	layout (adj, n)	letter bomb
land-poor (adj)	layover (adj, n)	letterhead
landscape	layperson	letter-perfect (um)
landside	layup (adj, n)	letterpress
landslide	lay up (v)	letterwriting
land tax	laywoman	letup (n)
landward	L-bar	let up (v)
lapbelt	L-beam	leuc(o) (cf)
laptop	L-block	<i>all one word</i>
large-scale (adj)	leader line	leveled, -ing
lash-up (adj, n)	lead-filled (um)	leveler
lasso(s)	lead-gray (um)	levelheaded
last-cited (um)	lead-in (adj, n)	libeled, -ing
last-ditch (adj)	headline	liberal-minded (um)
last-minute (adj)	lead line (medical, nautical only)	lieutenant colonel
last-named (um)	leadoff (adj, n)	lieutenant governor
latchbolt	leadout (adj, n)	lieutenant-
latchkey	leadtime	governorship
latecomer	lead-up (adj, n)	lifebelt
late-June (etc) (um)	lead up (v)	lifeblood
late-model (adj)	leakthrough	lifeboat
lath (wood)	lean-to (adj, n)	life cycle
lathe (machine)	leapfrog	lifeguard
latter-day (adj)	leap year	life insurance (adj, n)
lattermost	leaseback (adj, n)	lifejacket
laughingstock	leasehold	lifelike
launch crew	leather-bound (um)	lifeline
launching ways (singular and plural)	leather-covered (um)	lifelong
launch-on-tactical-	leatherworking	liferaft
warning (adj, n)	leavetaking	lifering
launch on tactical	lee shore	lifesaver
warning (v)	leeward	lifesaving
launch-on-warning (adj, n)	left-bank (v)	life-sized (adj)
launch on warning (v)	left-click (n, v)	lifespan
launch pad	left field	lifestyle
launch site	left-hand (adj)	lifetime
launch stand	left-handed (um)	lifevest
launch weight	left-leaning (adj)	liftoff (adj, n)
laureled	leftmost	light-armed (um)
law-abiding (um)	left-of-center (um)	light-clad (um)
law-and-order (adj)	left-sided (um)	lighter-than-air (um)
lawbreaker	leftwing (adj)	lightface (printing)
lawmaking	left wing (n)	light-footed (um)
lawsuit	leftwinger	light-producing (um)
layaway (adj, n)	lend-lease	lightship
layback (adj, n)	Leninist doctrine (etc)	light water (n)
lay-by (n)	lens, lenses	light-water (adj)
laydown (adj, n)	lepto (cf)	lightweight (adj, n)
layman	<i>all one word</i>	light-year
	less developed (etc)	likable

- like-minded (um)  
 limekiln  
 linchpin  
 line-of-sight (um)  
 lineup (adj, n)  
 line up (v)  
 linkup (adj, n)  
 link up (v)  
 lionhearted  
 lipread  
 lipservice  
 liquefy  
 liquid-fueled (adj)  
 liquid-propellant (adj)  
 liquid-propelled (um)  
 litho (cf)  
   litho-offset  
   *rest one word*  
 little-known (um)  
 little-used (um)  
 livable  
 live-fire (um)  
 live load  
 livestock  
 live wire  
   livewire (nonliteral)  
 living costs  
 loadmeter  
 loadout (adj, n)  
 loath (adj)  
   loathe (v)  
 lockjaw  
 locknut  
 lockon (adj, n)  
 lock on (v)  
 lockout (adj, n)  
 lockstep  
 lockup (adj, n)  
 locker room  
 locus, loci  
 lodestar  
 lodestone  
 lodgment  
 logbook  
 loggerheads  
 login (adj, n)  
 log in (v)  
 logjam  
 logout (adj, n)  
 log out (v)  
 logsheet
- logo (cf)  
   *all one word*  
 lone-wolf (um)  
 long ago (adv, um)  
 long-awaited (um)  
 long-bed (truck)  
 longbow  
 long-distance (adj)  
 long-drawn (um)  
 longfelt  
 long-haired (um)  
 longhand (nonliteral)  
 long-handled (um)  
 long-lasting (um)  
 long-lived (um)  
 long-past (um)  
 long-pending (um)  
 longplaying (um)  
 long-range (um)  
 long-run (adj)  
 longstanding (adj)  
 long-term (adj)  
 longtime  
 longwave (radio)  
 longways  
 longwinded  
 look-alike  
 look angle (n)  
 lookdown (adj, n)  
 lookdown-shutdown (adj)  
 look-in (adj, n)  
 lookout (adj, n)  
 lookthrough (adj, n)  
 lookup (adj, n)  
 look up (v)  
 loophole  
 looseleaf  
 loose-tongued (um)  
 lopsided  
 loudmouthed  
 loudspeaker (radio)  
 loud-voiced (um)  
 louver  
 low-altitude (um)  
 lowborn  
 lowboy  
 low-built (um)  
 lowdown (n, um)  
 low Earth orbit  
 low-enriched uranium  
 lowercase (printing)
- lower-class (um)  
 lower-grade (um)  
 lower-income (um)  
 lower-level (um)  
 lower-middle-class (um)  
 lowermost  
 low-end (adj)  
 low-fat (um)  
 low frequency (n)  
 low-frequency (um)  
 low-income (um)  
 low-intensity (um)  
 low-key (adj)  
 lowland (adj, n)  
 low-level (adj)  
 low-lying (um)  
 low-observable  
   (adj, n)  
 low-power (um)  
 low-pressure (um)  
 low-priced (um)  
 low-quality (um)  
 low-ranking (um)  
 low-technology (um)  
 low water  
 L-shaped  
 L-square  
 lukewarm  
 lumberjack  
 lumber room  
 lumberyard  
 lunchtime  
 luster  
 lying-in (adj, n)
- M**  
 macadamized road  
 mach 2 (etc)  
 machine building (n)  
 machine-building (um)  
 machine-finished (um)  
 machinegun  
 machine-hour  
 machine-made (um)  
 machine shop  
 machine tool  
 machine work  
 machismo (n)  
 macho (adj)  
 macro (cf)  
   *all one word*

## CHAPTER 7

madam, mesdames	man-portable (um)	mecca (center of interest, not the city)
madcap	manpower	mechanico (cf)
made-over (um)	mantel (shelf)	<i>all one word</i>
made-up (um)	mantle (cloak)	medaled, -ing
madras cloth	many-colored (um)	medalist
madrassa(s)	man-year	medieval
magneto (cf)	manyfold	medio (cf)
magneto-optics	many-sided (um)	<i>all one word</i>
<i>rest one word</i>	mapmaker	medium, media
mailbag	mapreading	medium and high altitudes
mailbox	marijuana	medium- and high-altitude (adj)
mail-order (um)	markdown (adj, n)	medium-to-high altitude (n)
mainframe	marketplace	medium- to high-altitude (adj)
mainland	markoff (adj, n)	medium-sized (um)
main line (literal)	markshot	meetingplace
mainline (nonliteral)	markup (adj, n)	mega (cf)
mainmast	marshaled, -ing	megabyte
mainsail	marshaler	megadose
mainsheet	martial law	megaproject
mainspring	marveled, -ing	<i>all one word</i>
mainstay	marvelous	megalo (cf)
mainstream (nonliteral)	Marxism	<i>all one word</i>
maintop	mashup (adj, n)	meltwater
main yard	mason jar	member-state (adj)
major-domo	mass-casualty (um)	member state (n)
major-leaguer	mass-produce (v)	memento(s)
major-minor	master at arms	memorandum, memorandums
make-believe (adj, n)	mastermind	merchant ship
makefast (n)	master of ceremonies	meso (cf)
makeshift	master's degree	<i>all one word</i>
makeup (adj, n)	masterstroke	messhall
make-work	masthead	messkit
making up	matchhead	mess-up (adj, n)
mal (cf)	matchstick	meta (pref)
<i>all one word</i>	matrix, matrices	metadata
malware	matter-of-fact (adj)	metatag
manageable	maxi (pref)	<i>all one word</i>
manager-director	<i>all one word</i>	metalammonium
man-day	maximum, maximums	metal-clad (um)
maneater	maybe (adv)	metal-coated (um)
maneuver	May Day (1 May)	metal-cutting (um)
manhandle	mayday (distress call)	metaled, -ing
manhole	M-day	metal-lined (um)
man-hour	meager	metalworker
manic-depressive	mealtime	metalworking
manifold	mean-spirited (um)	
manila envelope	mean time (astronomical)	
man in the street	meantime (meanwhile)	
mankind	meanwhile	
manmade (adj)	measurable	
man-of-war	meatpacking	

- metalworks  
 meter-amperes  
 meter-kilogram  
 meter-kilogram-second  
 metier  
 metro (cf)  
     *all one word*  
 Metro Manila (etc)  
 Metropolitan Moscow (etc)  
     *but Moscow*  
         metropolitan area (etc)  
 micro (cf)  
     microblog  
     microorganism  
     *all one word*  
 mid (cf)  
     midair  
     mid-American (etc)  
     mid-April (etc)  
     midday  
     mid-decade  
     mid-18th century (n) (etc)  
     mid-18th-century (adj) (etc)  
     mid-1980 (etc)  
     mid-1980s (etc)  
     mid-1980s-style (adj)  
     mid-ice  
     midinfrared  
     midlevel  
     midmorning  
     mid-Pacific (etc)  
     midrange  
     midstage  
     midterm  
     mid-to-late 1980 (etc)  
     midyear  
     *rest one word*  
 middle age  
 middle-aged (um)  
 middle-class (um)  
 Middle East (adj, n)  
     Middle Eastern (adj)  
 middle ground  
 middle-income (um)  
 middleman  
 middlemost  
 middle-of-the-roader  
 middle-sized (um)  
 middleweight  
 midi (pref)  
     *all one word*  
 mild-mannered (um)  
 mileage  
 mile-long (adj)  
 milepost  
 mile-wide (adj)  
 Military Departments (U.S.)  
 military-political (um)  
 Military Services (U.S.)  
 militiaman  
 militia member  
 millennium, millennia  
 milli (cf)  
     milligram-hour  
     *rest one word*  
 millimeter wave  
 millpond  
 millpost  
 millrace  
 millstream  
 mill wright  
 minable  
 mincemeat  
 mindreader  
 mindreading  
 mindset  
 mineclearing  
 minefield  
 minehunter  
 minehunting  
 minelayer  
 minelaying  
 mineship  
 minesweeper  
 minesweeping  
 minethrower  
 mine warfare (adj, n)  
 mineworks  
 mini (pref)  
     miniempire  
     mini-state  
     *rest one word*  
 minimum, minimums  
 minimum-security (adj)  
 minister-counselor  
 minor-leaguer  
 minutia (rarely used),  
     minutiae (plural)  
 MIRVed  
 mis (pref)  
     *all one word*  
 mischiefmaking  
 missile defense (adj, n)  
 missile-equipped (um)  
 missile support (adj, n)  
 missile suspension (adj, n)  
 mission-critical (um)  
 mist-covered (um)  
 miter  
 miter box  
 miter-lock (v)  
 mixup (n)  
 mixing room  
 mizzenmast  
 mobile erector-launcher  
 mobile missile (adj, n)  
 mockup (adj, n)  
 modeled, -ing  
 modeler  
 modus operandi,  
     modi operandi  
 modus vivendi,  
     modi vivendi  
 mold  
 molehill  
 molotov cocktail  
 mollusk  
 molt  
 moneybag  
 moneychanger  
 money-laundering (um)  
 moneylender  
 moneymaking  
 moneysaving  
 mono (cf)  
     mono-ideistic  
     mono-ion  
     *rest one word*  
 monogrammed, -ming  
 monsieur, messieurs  
 monthend  
 monthlong (adj)  
 month-old (adj)  
 moonbeam  
 moonglow  
 moonlight  
 moonrise  
 moonset  
 moonshine  
 moonstruck  
 mopping-up (um)  
 mopup (adj, n)  
 mop up (v)

## CHAPTER 7

moratorium,  
   moratoriums  
 moreover  
 Morse code  
 mortise  
 most-favored-nation (um)  
 most-sought-after (um)  
 mothball(ed)  
 moth-eaten (um)  
 mother-in-law  
 motherland  
 mother ship  
 moto (cf)  
   *all one word*  
 motorbike  
 motorboat  
 motorbus  
 motorcade  
 motorcoach  
 motorcycle  
 motor-driven (um)  
 motordrome  
 motor pool  
 motorship  
 motor torpedo boat  
 mountain-high (um)  
 mountainside  
 mountaintop  
 mouthful  
 mouthpiece  
 movable  
 moviegoer  
 moviemaking  
 much-needed (um)  
 muckrake (v)  
 muckraker (n)  
 mudbank  
 mud-colored (um)  
 mudflat  
 mudflow  
 mudguard  
 mudhole  
 mudslinging  
 muezzin  
 mujahid, mujahideen  
   *but follow source's  
   spelling if part of  
   a group name*  
 mullah

multi (cf)  
   multifiber  
   multifamily  
   multi-ply (several plies)  
   multipurpose  
   multistory  
   multiton  
   *all one word*  
 multiple-launch rocket system  
 multiple-purpose (adj)  
 multiple rocket launcher  
 musclebound  
 musico (cf)  
   *all one word*  
 music teacher  
 mustache  
 myria (cf)  
   *all one word*  
 mytho (cf)  
   *all one word*

**N**

nailhead  
 nail-studded (um)  
 naive  
 naiveve  
 name-calling (um)  
 name-dropping (um)  
 nameplate  
 namesake  
 nano (cf)  
   nanotechnology  
   *all one word*  
 narco (cf)  
   narcotrafficker  
   narcotrafficking  
   *all one word*  
 narrow-band (adj)  
 narrow-beam (adj)  
 narrow-body (adj, n)  
 narrow gauge (adj, n)  
 narrowminded  
 nation-state  
 nationwide  
 native-born (um)  
 natural gas (adj, n)  
 natural gas field  
 navy-blue (um)  
 nearby  
 near-Earth orbit  
 Near East (n)  
   Near Eastern (um)  
 near-infrared (um)  
 near miss  
 near-real time (n)  
 near-real-time (um)  
 nearsighted  
 near success  
 near-term (um)  
 neckband  
 neckbone  
 neck-deep (um)  
 neck-high (um)  
 necktie  
 needlepoint  
 needle-sharp (um)  
 need to know (n)  
 need-to-know (adj)  
 ne'er-do-well  
 neo (cf)  
   neofascist  
   neo-Greek (etc)  
   neo-Nazi (etc)  
   *rest one word*  
 neon light  
 nerve-racked (um)  
 nerve-racking  
 net-centric (adj)  
 nettlesome  
 network  
 net worth  
 neuro (cf)  
   *all one word*  
 never-ending (um)  
 nevermore  
 nevertheless  
 newborn  
 newcomer  
 new-fashioned (um)  
 newfound  
 new-made (um)  
 newscast  
 newscaster  
 newsclip  
 news editor  
 news feed  
 newsletter  
 newsmagazine  
 newsmaking  
 newspaper  
 newspeople

- newsphoto  
 newsprint  
 newsreader  
 newsreel  
 newsheet  
 newsstand  
 newsstory  
 newsweekly  
 newsworthy  
 newton  
 next-generation (adj)  
 next of kin  
 nickel  
 nickelplate  
 nickel-plated (um)  
 nickeltypes  
 nickname  
 nightclub  
 night editor  
 night-fly (aviation) (v)  
 night-flying (um)  
 nightlife  
 nightlong (um)  
 night school  
 night shift  
 nightstick  
 nighttime  
 night-vision (um)  
 nightworker  
 nimbostratus  
 ninefold  
 nine-lived (um)  
 nitpick, -ing  
 nitro (cf)  
   nitro-hydro-carbon  
   *rest one word*  
 no-account (adj, n)  
 noble-minded (um)  
 noblesse oblige  
 nobody  
 no-confidence (um)  
 no-fault (adj)  
 no-first-use (um)  
 no-fly zone (adj, n)  
 no-go (adj, n)  
 no-good (n, um)  
 no-hitter (n)  
 noisemaker  
 noisemaking  
  
 no man's land  
 nom(s) de guerre  
 nom(s) de plume  
 non (cf)  
   non-air-transportable  
   nonaligned  
   non-civil-service  
   noncommissioned  
   noncommunist  
   non-Communist Party  
   noncontrol  
   non-DIA (etc)  
   nondivisional  
   non-European (etc)  
   nonferrous  
   non-intelligence-related  
   nonlifelike  
   nonmilitary  
   nonMIRVed  
   non-missile-equipped  
   non-mission-capable  
   nonnegotiable  
   nonnuclear  
   non-nuclear-weapon state  
   non-nuclear-powered  
   non-nuclear-related  
   nonocean-going  
   nonoil  
   non-oil-producing  
   nonoperational  
   non-party-member  
   non-rare-earth  
   non-scientific and technical  
   non-self-propelled  
   non-self-sustaining  
   non sequitur (etc)  
   nonstate  
   nonuse-of-force (adj)  
   non-U.S. NATO forces  
   *as prefix, one word*  
 nonesuch  
 nonetheless  
 no-no  
   no-no's (plural)  
 no-nonsense (adj)  
 noonday  
 northbound  
 north-central  
 northeast  
 northeastern  
 north end  
  
 northernmost  
 northgoing  
 north-northeast  
 north-northwest  
 north shore  
 north-sider  
 northward  
 northwest  
 nosecone  
 nosedive  
 nosedown (adj, n)  
 nose-high (um)  
 nosering  
 nose tip  
 noseup (n, um)  
 nosewheel  
 no-show (adj, n)  
 notebook  
 note-taking (um)  
 note paper  
 noteworthy  
 notwithstanding  
 nouveau riche,  
   nouveaux riches  
 no-war/no-peace  
 nowhere  
 nuclear-armed (um)  
 nuclear-capable (um)  
 nuclear delivery (adj, n)  
 nuclear-free zone  
 nuclear power (adj, n)  
 nuclear-powered (um)  
 nuclear strike (adj, n)  
 nuclear-warfighting (um)  
 nuclear weapons (adj, n)  
 nuclear-weapons-free zone  
 nuclear weapon state  
 nucleo (cf)  
   *all one word*  
 nucleus, nuclei  
 number-one (um) (etc)

## CHAPTER 7

## O

- oarlock  
 oasis, oases  
 obkom  
 oblast  
 occur, -red, -ring  
 occurrence  
 oceanborne  
 oceangoing  
 oceanside  
 ocean-spanning (um)  
 oceanwide  
 ocher  
 octo (cf)  
     *all one word*  
 octopus, octopuses  
 odd-looking (um)  
 odd number  
 odd-numbered (um)  
 off-and-on (um)  
 off-balance  
 off-base (um)  
 offbeat  
 off-campus  
 offcenter (um)  
 off chance  
 offcolor (adj)  
 off day  
 off-duty (um)  
 offense  
 offered, -ing  
 offguard  
 offhand  
 off-hours  
 officeholder  
 officeseeker  
 office-seeking (um)  
 officeworker  
 off-limits (um)  
 offline  
 offload  
 offprint  
 off-putting  
 off-ramp  
 off-road  
 offscreen  
 off-season  
 offset  
 offshoot  
 offshore  
 offside  
 offsite  
 offstage  
 off-the-rack (um)  
 off-the-record (um)  
 off-the-shelf (um)  
 off-track  
 off-white (um)  
 off year  
 oftentimes  
 ohm-ammeter  
 ohmmeter  
 oilcan  
 oilcloth  
 oil-driven (um)  
 oil-fed (um)  
 oilfield  
 oil-forming (um)  
 oil-producing (um)  
 oil-rich  
 oil sands (adj, n)  
 oil shale (adj, n)  
 oil-soaked (um)  
 oilspill  
 oil workers  
 oil well  
 old-fashioned (um)  
 old-guard (adj)  
 old-line (adj)  
 oldstyle (printing)  
 oldtime  
 oleo (cf)  
     oleo gear  
     oleo oil  
     oleo strut  
     *rest one word*  
 olivewood  
 Olympics  
     Olympic Games, the games  
     Summer Olympics  
     Winter Olympics  
 ombudsman, ombudsmen  
 omni (cf)  
     omni-ignorant  
     *rest one word*  
 on (cf)  
     on-again/off-again  
     on-and-off (adj, n)  
     onbase (adj, n)  
     onboard (adj, n)  
     on call (n)  
     oncall (um)  
     on-demand (um)  
     ongoing  
     onhand (adj, n)  
     online (adj, n)  
     onscene  
     onshore  
     onsite (adj, n)  
     onstation (adj, n)  
     onstream  
     *rest one word*  
 once-over  
 one-armed (um)  
 one-eyed (um)  
 onefold  
 one-half (etc)  
 one-handed (um)  
 one-man/one-vote  
 one-on-one  
 oneness  
 one-piece (um)  
 oneself  
 one-sided  
 one-sidedness  
 one-striper  
 onetime (former)  
 one-time (single instance) (um)  
 one-two-three  
 one-way  
 on-ramp  
 on-the-job (um)  
 onward  
 open-air (um)  
 open-armed (um)  
 open-backed (um)  
 opencut (mining)  
 open-door (um)  
 open-ended (um)  
 openhanded  
 open house  
 openminded  
 open-ocean (adj)  
 open pit (adj, n)  
 open-source (adj)  
 open source (n)  
 opt-in (adj, n)  
 optoelectronics  
 orbited, ing  
 orderly room  
 order-of-battle (um)

ordinance (law)  
   ordnance (weapons)  
 organo (cf)  
   *all one word*  
 ortho (cf)  
   *all one word*  
 out (cf)  
   out-and-out (um)  
   outfight  
   out-loud (um)  
   outmaneuver  
   outmigration  
   out-of-area (um)  
   out-of-date (um)  
   out-of-door(s) (um)  
   out-of-state (um)  
   out-of-the-way (um)  
   *as prefix, one word*  
 outbox  
   outer-city (um)  
   outermost  
   outer space  
   outfit, -ted, -ting  
   outward-bound (um)  
   outyear  
   ovenbaked  
   ovendried  
   over (cf)  
     overabundance  
     overactive  
     overage (older) (n, um)  
     overage (surplus)  
     overall  
     overfishing  
     overhaul  
     overriding  
     over-snow vehicle  
     over-the-counter (um)  
     *rest one word*  
 oxcart  
 oxhide  
 oxy (cf)  
   *all one word*

## P

pacemaker  
 pace-setting (um)  
 packhorse  
 packsaddle  
 pickup (adj, n)  
 padlock  
 page-for-page (um)  
 page proof  
 page view  
 painkiller  
 painstaking  
 paintball  
 paintbrush  
 paintmixer  
 paintstained (um)  
 paleo (cf)  
   paleo-Christian (etc)  
   *rest one word*  
 pallbearer  
 pan (cf)  
   Pan-American,  
   Pan-Asian,  
   Pan-Islamic (etc)  
   Pan American Union  
 panchromatic  
 Panhellenic  
 pantheism  
   *rest one word*  
 paneled, -ing  
 panic-stricken (um)  
 panto (cf)  
   *all one word*  
 paperback  
 papercutter  
 papermill  
 paper-thin (um)  
 paperweight  
 para (cf)  
   para-anesthesia  
   paramilitary  
   *rest one word*  
 paralleled, -ing  
 parceled, -ing  
 parenthesis,  
   parentheses  
 par excellence  
 parimutuel  
 part-finished (um)  
 parti (cf)  
   *all one word*  
 particle beam weapon  
 partnership  
 part owner  
 part-time (adv, um)  
 part-timer (n)  
 part way  
 party giver  
 partygoer  
 party line  
 partywide  
 passageway  
 passcode  
 passenger car  
 passer(s)-by  
 passkey  
 pass-in-review (adj, n)  
 passout (adj, n)  
 passphrase  
 passport  
 passthrough (adj, n)  
 pass through (v)  
 password  
 password-protect (v)  
 past-due (um)  
 pasteurize  
 pastureland  
 pat-down (adj, n)  
 pathbreaker  
 pathfinder  
 patho (cf)  
   *all one word*  
 patri (cf)  
   *all one word*  
 patrol, -led, -ling  
 Patton tank  
 pawnbroker  
 payback (adj, n)  
 paycheck  
 payday  
 paydirt  
 paygrade  
 payload  
 payoff (adj, n)  
 payout (adj, n)  
 payroll  
 peacekeeping  
 peace-loving (um)  
 peace-building (um)  
 peacemaking  
 peacetime  
 peacoat

## CHAPTER 7

pea-green (um)	phase down (v)	piezo (cf)
peakload (n, um)	phase-in (adj, n)	piezo-oscillator
peanut	phase in (v)	rest one word
pea-sized (um)	phasemeter	pigeonhole
peat-roofed (um)	phaseout (adj, n)	piggyback
pebble-strewn (um)	phase out (v)	pikestaff
peddler	pheno (cf)	piledriver
peeloff (adj, n)	<i>all one word</i>	pile-driving (um)
peephole	phenomenon, phenomena	pileup (adj, n)
peer-to-peer (adj)	philistine	pilot boat
pegleg	philo (cf)	pilot light
penciled, -ing	philo-French (etc)	pinball
pendant (n)	rest one word	pinch-hit (v)
pendent (hanging)	phishing	pinch-hitter
pendant number (ship)	phono (cf)	pinfeather
penknife	<i>all one word</i>	pinhole
penmanship	phony	pinhook
pen name	phospho (cf)	pinpoint
pennyworth	<i>all one word</i>	pinprick
penta (cf)	photo (cf)	pinup (adj, n)
penta-acetate	photo atlas	pinwheel
rest one word	photo interpretation	pipe bomb
pent-up (um)	photo-offset	pipedream
peptalk	photooxidation	pipefitter
per capita	photoreconnaissance	pipefitting
percent	rest one word	pipelayer
percentage	phreno (cf)	pipelaying
percentile	<i>all one word</i>	pipeline
per centum	physico (cf)	pipe smoker
per diem	<i>all one word</i>	pipestem
perestroyka	physio (cf)	pipet
peri (pref)	<i>all one word</i>	pistol-whip (v)
peri-insular	pianoforte	pistonhead
rest one word	pickax	pitch-black (um)
periled, -ing	picket line	pitchblende
permafrost	picklock	pitch-dark (um)
permit, -ted, -ting	pick-me-up (adj, n)	pitchfork
per se	pickoff (adj, n)	pitchout (adj, n)
persona non grata	pickover (adj, n)	pitchup (adj, n)
persulfide	pick over (v)	pitfall
pestridden (um)	pickpocket	pitot tube
petaled, -ing	pickup (adj, n)	placecard
petro (cf)	pick up (v)	placekick
petro-occipital (etc)	picture book	place name
rest one word	piece goods	plague-infested (um)
pharmaco (cf)	piece de resistance	plain-clothed (adj)
pharmaco-orcology	piecemeal	plainclothes (um)
rest one word	piece rate	plainclothesman
pharming	piecework	plain-looking (um)
phased-array (adj)	pieceworker	plain-spoken (um)
phasedown (adj, n)	pierside	plaintext

- planeload  
 plane-parallel (um)  
 planetable (surveying)  
 plani (cf)  
     *all one word*  
 plano (cf)  
     *all one word*  
 plantlife  
 plaster of paris  
 plateau, plateaus  
 plate glass  
 plate proof (printing)  
 plate-roll (v)  
 plate-rolled (um)  
 platy (cf)  
     *all one word*  
 play-act (v)  
 playback (adj, n)  
 playdown (adj, n)  
 play down (v)  
 playground  
 playlist  
 playoff (adj, n)  
 plaything  
 pledger  
 pleo (cf)  
     *all one word*  
 pleuro (cf)  
     *all one word*  
 plow  
 plowhand  
 plowhorse  
 plowshare  
 plug-in (adj, n)  
 plug in (v)  
 plus or minus  
 plus-up  
 pluto (cf)  
     *all one word*  
 pneumato (cf)  
     pneumato-hydato-genetic (um)  
     *rest one word*  
 pneumo (cf)  
     *all one word*  
 pocketknife  
 pocket-sized (um)  
 pocket-veto (v)  
 pockmark  
 pockmarked (um)  
 podcast  
 podium, podiums
- pointblank  
 point defense  
 point man  
 point person  
 poison-dipped (um)  
 polearm  
 poleax  
 pole-shaped (um)  
 polestar  
 pole-vault (v)  
 policymaker  
 policymaking  
 politico (cf)  
     politico-orthodox (etc)  
     *rest one word*  
 pollwatcher  
 poly (cf)  
     *all one word*  
 pommeled, -ing  
 pontoon (civilian and military)  
 Ponzi scheme  
 poor-quality (adj)  
 poppy farming  
 poppyfield  
 poppyseed  
 pop-up (adj, n)  
 pop up (v)  
 pork-barrel (adj)  
 port call  
 portfire  
 portfolio  
 porthole  
 portmanteau  
 portside  
 post (cf)  
     postattack  
     postaudit  
     post bellum  
     postblast  
     postboost  
     postcard  
     post-Christian (etc)  
     post diem  
     post-free (um)  
     postgraduate  
     posthaste  
     post hospital (military)  
     posthostilities  
     post meridiem  
     postmodern  
     postmortem
- post office  
 postreentry  
 post school (military)  
 poststrike  
 post-target-tracking  
 posttest  
 posttreaty  
 postwar  
     *as prefix, one word*  
 potash  
 potato field  
 potbellied  
 potboiler  
 pothole  
 potlatch  
 potluck  
 potpourri  
 potshot  
 poultry-raising (um)  
 pound-foolish (adj)  
 pound-foot  
 powder-blue (um)  
 powder house  
 powder mill  
 powder room  
 power base  
 power broker  
 power-driven (um)  
 powerhouse  
 powerline  
 power-operated (um)  
 powerpack  
 powerplant  
 power play  
 power-projection (um)  
 power-sharing (um)  
 powerstation  
 practice (n, v)  
 praiseworthiness  
 praiseworthy  
 pre (pref)  
     preattack  
     predetermine  
     preexamine  
     preexisting  
     pre-Incan (etc)  
     preindependence  
     pre-martial-law (etc)  
     pre-position (v)  
     preseries  
     *rest one word*

## CHAPTER 7

- précis (singular and plural)  
 precision-guided (um)  
 prefer, -red, -ing  
 preferable  
 preference  
 premier (first in status)  
   *premiere* (first performance)  
 present-day (um)  
 president-elect  
 president pro tempore  
 press agent  
 press-forge (v)  
 press-gang (n, v)  
 press-made (um)  
 pressplate  
 press proof (printing)  
 presstime  
 pretense  
 preter (pref)  
   *all one word*  
 preventive  
 price-cutting (um)  
 price-fixing (um)  
 pricelist  
 price-sharing (um)  
 price-support (um)  
 pricetag  
*prima facie*  
 prime minister  
 prime-minister-  
   *designate*  
   *but Prime Minister-*  
   *designate Jones (etc)*  
 prime-ministerial  
 prime-ministership  
 prime-ministry  
 prime mover  
 prime-time (um)  
 printout (n)  
 printshop  
 prisoner of war (n)  
 prisoner-of-war (um)  
 private-sector (um)  
 prizefighter  
 prizewinner  
 prizewinning  
 pro (cf)  
   *pro-African (etc)*  
   *pro forma*  
   *progovernment*  
   *pro-opposition*
- pro rata  
 proreform  
 proregime  
 pro-state  
 pro tem  
 pro tempore  
 prowar  
   *as prefix, one word*  
 proffer, -ed, -ing  
 profit-and-loss (um)  
 profited, -ing  
 profitmaking  
 profit-sharing (um)  
 program, -med, -ming  
 programmer  
 programmable  
 programmatic  
 prologue  
 proof of life (n)  
 proof-of-life (um)  
 proofread  
 proofsheets  
 propel, -led, -ling  
 propellant (n)  
   *propellent (adj)*  
 prophecy (n)  
   *prophesy (v)*  
 propjet  
 propwash  
 protector  
 protegee  
 protester  
 proto (cf)  
   *proto-Egyptian (etc)*  
   *rest one word*  
 provincewide  
 pseudo (cf)  
   *pseudo-official*  
   *pseudo-owner*  
   *pseudo-peace-loving*  
   *rest one word*  
 psycho (cf)  
   *psycho-organic*  
   *rest one word*  
 publicity-conscious (um)  
 publicly  
 public-minded (um)  
 public-sector (um)  
 public-spirited (um)  
 public works  
 pullback (adj, n)
- pull-down (adj)  
 pull down (v)  
 pull-in (adj, n)  
 pulloff (adj, n)  
 pull-on (adj, n)  
 pullout (adj, n)  
 pull-push (um)  
 pulthrough (adj, n)  
 pullup (adj, n)  
 pulse Doppler  
 pulsewidth  
 pummeled, -ing  
 pump house  
 pump-priming (adj)  
 pump station  
 purebred  
 pure line (biological)  
 purse strings  
 pushbutton  
 pushcart  
 pushoff (adj, n)  
 pushover (adj, n)  
 push-pull (um)  
 push-to-talk (adj, n)  
 pushup (adj, n)  
 putback (n, um)  
 putoff (n, um)  
 put-on (n, um)  
 putout (n, um)  
 put-up (n, um)  
 pyro (cf)  
   *all one word*
- Q**  
 Q-boat  
 Q-fever  
 quadri (cf)  
   *quadri-invariant*  
   *rest one word*  
 quality control (adj, n)  
 quality-of-life (um)  
 quandary  
 quarreled, -ing  
 quarterback  
 quarter-cut (um)  
 quarterdeck  
 quartermaster  
 quartermaster general  
 quarter-miler  
 quarter-phase (um)  
 quarterstaff

- quasi (cf)  
 quasi-judicial  
 quasi-military  
*all hyphenated*  
 queue, queued,  
 queuing  
 quick-change (um, v)  
 quick-drawn (um, v)  
 quickfreeze (um, v)  
 quicklime  
 quick-reaction (adj)  
 quick-response (adj)  
 quicksand  
 quickset  
 quicksilver  
 quickstep  
 quick time  
 quick-witted (um)  
 quid pro quo(s)  
 quisling  
 quixotic  
 quonset hut  
 Quran
- R**  
 rabble-rouser  
 racecourse  
 racehorse  
 racetrack  
 racket (all meanings)  
 radar cross section  
 radar-imaging (um)  
 radarscope  
 radar tracking  
 radio (cf)  
 radio amplifier  
 radio antenna  
 radio channel  
 radio  
 communication(s)  
 radio control  
 radioelectronic  
 radio engineer  
 radio engineering  
 radiofrequency  
 radioisotope  
 radio link  
 radio navigation  
 radio range  
 radio receiver  
 radio-relay
- radio set  
 radio station  
 radiotelegraph  
 radiotelephone  
 radio transmitter  
 radio tube  
 radio wave  
*rest two words*  
 radiumtherapy  
 radius, radii  
 radix, radices  
 ragtag  
 railborne  
 railcar  
 railguard  
 railhead  
 rail line  
 rail-mobile (um)  
 rail net  
 railroad  
 rail shed  
 railsplitter  
 rail spur  
 rail train  
 railway  
 railyard  
 rainbow  
 raincheck  
 raincoat  
 raindrop  
 rainfall  
 rainforest  
 rainmaking  
 rainproof  
 rainshower  
 rainspout  
 rainstorm  
 rainwash  
 rainwater  
 raison(s) d'être  
 Ramadan  
 ramjet  
 ramrod  
 ramshackle  
 rangefinder  
 rangehead  
 rank and file (n)  
 rank-and-file (adj)  
 rapid fire  
 rapid-reaction (um)  
 rapid transit
- rappel, -led, -ling  
 rapporteur  
 rapprochement  
 rare-earth (um)  
 ratable  
 rate-cutting (um)  
 rate-fixing (um)  
 ratepayer  
 rate-raising (um)  
 ratesetting  
 rat-infested (um)  
 rat race  
 rattlesnake  
 rattrap  
 raveled, -ing  
 rawboned  
 rawhide  
 razor-sharp (um)  
 razzle-dazzle  
 raykom  
 rayon  
 re (pref)  
 re-cover (cover again)  
 re-create (create  
 again)  
 re-cross-examination  
 redirect  
 reengineer  
 reentry  
 reequip  
 reevaluate  
 reexport  
 re-form (form again)  
 re-ice  
 reignite  
 re-ink  
 reman  
 re-present (present  
 again)  
 reprocess  
 re-redirect  
*rest one word*  
 reachback (adj, n)  
 read ahead  
 reading room  
 readme file  
 readout (n)  
 read-through (adj, n)  
 ready-built (um)  
 readymade  
 ready reference

## CHAPTER 7

real estate	repairway	right-to-work (adj)
real-time (um)	reparable	rightwing (adj)
real time (n)	repellant (n)	right wing (n)
real-world (um)	repellent (adj)	rightwinger
rear-area (um)	representative at large	rig-up (adj, n)
rear end	representative-elect	rim-deep (um)
rear-guard (um)	requester	rimfire
rearmost	research study	rimlock
rear service	research worker	ringbolt
rear services area	resino (cf)	ring-in (adj, n)
rearview (um)	<i>all one word</i>	ringlead (v)
rebel, -led, -ling	responder (electronics)	ringleader
reconnaissance	rest home	ring-off (adj, n)
reconnoiter	restroom	ring-shaped (um)
recordbreaker	résumé	ringside
recordbreaking	retro (cf)	ringtone
recordkeeping	retrofire	ring-up (adj, n)
recordmaking	retrofit	ringworm
recti (cf)	retro-ocular	riot control
<i>all one word</i>	retro-operative	ripcord
recto (cf)	retrorocket	ripsaw
<i>all one word</i>	<i>rest one word</i>	riptide
recyclable	reveled, -er, -ing	rip-up (adj, n)
red carpet	reverse-engineer (v)	risque
redeye	reverse-engineering	rivald, -ing
red-haired (um)	rheo (cf)	riverbank
redhanded	<i>all one word</i>	riverbed
redhead(ed)	rhino (cf)	riverborne
red-hot (um)	<i>all one word</i>	river bottom
red line (literal)	rhizo (cf)	river-crossing (um)
redline (nonliteral)	<i>all one word</i>	riverflow
redtape (nonliteral)	rhod(o) (cf)	river-formed (um)
reduced-observable (adj, n)	<i>all one word</i>	riverfront
refer, -red, -ring	rhomb(o) (cf)	riverhead
referable	<i>all one word</i>	riverine
referendum, referendums	ricefield	riverside
refueled, -ing	ricegrowing	roadblock
refusenik	riceland	roadbound (um)
regionwide	rice water	roadbuilding
regime protection	ridge line	roadhead
reinforce	ridgetop	roadhog
releasability	riffleshot	roadmap
religio (cf)	right-angle (um, v)	road-mobile (um)
<i>all one word</i>	right-angled (um)	road scraper
remodeler	right away	road show
remote control (adj, n)	right-click (n, v)	roadside
remote-controlled (adj)	right field	road-test (v)
remote-sensing (um)	right-hand (adj)	roadway
renaissance	right-handed (um)	road-weary (um)
rent-free	rightmost	rockbottom (nonliteral)
repair shop	right-of-way	rock-climbing (um)

- rockfall (n)  
 rockfill  
 rockpile  
 rockslide  
 rock wool  
 rod-shaped (um)  
 roentgen  
 roentgeno (cf)  
     *all one word*  
 rollabout (adj, n)  
 rollback (adj, n)  
 rollcall  
 roll-fed (v)  
 roiling-stock (adj)  
 roll-off (adj, n)  
 roll-on (adj, n)  
 roll-on/roll-off (adj, n)  
 rollout (adj, n)  
 rollout-to-launch (um)  
 rollover (adj, n)  
 rolltop  
 rollup (adj, n)  
 roman candle  
 roman numeral  
 roman type  
 roofgarden  
 rooftop  
 root-cutting (um)  
 roothold  
 rootstock  
 ropewalk  
 roughcast (um, v)  
 rough-cut (um)  
 roughhewn  
 roughhouse  
 roughing-in (um)  
 rough-legged (um)  
 roughshod  
 rough-sketch (v)  
 roundabout (adj, n)  
 round-faced (um)  
 roundhead  
 round-made (um)  
 roundnose (tool)  
 roundout (adj, n)  
 roundrobin (petition)  
 roundtable (panel)  
 round-the-clock (um)  
 round-topped  
 round trip (adj, n)  
 roundup (adj, n)
- round up (v)  
 rowboat  
 rubberband  
 rubber-lined (um)  
 rubber plant  
 rubber-set (um)  
 rubberstamp (nonliteral)  
 rubdown (adj, n)  
 ruble  
 rulemaking  
 rule of law (n)  
 rule-of-law (um)  
 rule of thumb  
 ruling-party (adj)  
 rumormonger  
 runabout (n, um)  
 runaround (adj, n)  
 runaway (adj, n)  
 runback (n, um)  
 runby (n)  
 rundown (n, um)  
 run-in (adj, n)  
 run in (v)  
 runner(s)-up  
 running mate  
 runoff (n, um)  
 run-on (adj, n)  
 runout (n, um)  
 runthrough (n, um)  
 runup (n, um)  
 run up (v)  
 runway  
 runway-penetrator (um)  
 rush hour  
 Russo (cf)  
     Russo-Chinese (etc)  
     *rest one word*  
 rust-brown (um)  
 rustproofing  
 rust-resistant (um)  
 rust-stained (um)
- S**  
 saccharin (n)  
     saccharine (adj)  
 saccharo (cf)  
     *all one word*  
 sackcloth  
 sacro (cf)  
     *all one word*  
 saddlebag
- saddlesore  
 safe-conduct (adj, n)  
 safecracker  
 safecracking  
 safe-deposit (adj)  
 safeguard  
 safehaven  
 safehold  
 safehouse  
 safekeeping  
 sailboat  
 sailcloth  
 sailmaking  
 salable  
 salesclerk  
 salesmanship  
 salespeople  
 salesperson  
 sales tax  
 salt-cured (um)  
 saltpan  
 saltpeter  
 saltpond  
 saltshaker  
 saltwater  
 saltworks  
 salvo(s)  
 samizdat  
 sanatorium, sanatoriums  
 sandaled, -ing  
 sandbag  
 sandbank  
 sandbar  
 sandblast  
 sandblown  
 sand-buried (um)  
 sand-cast (um, v)  
 sand dune  
 sandglass  
 sandhill  
 sandlot  
 sandpaper  
 sandpit  
 sandspit  
 sandstorm  
 sandtable  
 sandy-bottomed (um)  
 sangfroid  
 sanitarium, sanitariums  
 sans serif

## CHAPTER 7

sarco (cf)	scrapbook	search and rescue
<i>all one word</i>	scrap heap	searchlight
satellite-borne (um)	scrap iron	searchplane
savable	scrap paper	seascape
savanna	scratch pad	seashell
save-all (adj, n)	scratch test	seashore
savior	screen name	seasick
sawdust	screenplay	seaside
sawmill	screensaver	seatbelt
sawtooth	screenshot	sea test
saw-toothed (um)	screenwriter	sea time (clock)
say-nothing (adj, n)	screwcap	seawall
say-so (n)	screw-driven (um)	seaward
S-bend	screwdriver	seawater
S-brake	screwhead	seaway
scaleback (adj, n)	screwjack	sea wing
scaledown (adj, n)	screw propeller	seaworthiness
scaleup (n)	screw-threaded (um)	seaworthy
scale up (v)	screw-turned (um)	second-best
scalloped, -ing	screw wheel	second-class (um)
scandalmongering	scroll bar	second-degree (um)
scapegoat	scrollwheel	second-generation (um)
scarecrow	scrubland	second-guess (v)
scaremonger	scuttlebutt	second-half (adj)
scar-faced (um)	sea base	secondhand (adj, adv)
scen setter	sea-based (um)	second in command
schizo (cf)	seabeach	second-largest (adj)
<i>all one word</i>	seabed	secondline (adj)
school-age (um)	seaboard	secondmost
schoolbag	seaborne	second-most-powerful
school board	seacoast	second-quarter (adj)
schoolbook	seacraft	second-ranking (um)
schoolboy	seadrome	second-rate (um)
schoolbus	seafaring	second-rater
schoolchildren	seafloor	secretary general
school day	seafood	secretary-generalship
schoolgirl	seafront	secretaryship
schoolroom	seagoing	secretary-treasurer
schoolteacher	seakeeping	secret service
<i>but high school teacher</i>	sea lane	secret society
school-trained (um)	sea level	seedbed
schoolwork	sealift	seesaw
schoolyard	sea lines of	seismo (cf)
school year	communication	<i>all one word</i>
scientifico (cf)	sea lion	self (cf)
<i>all one word</i>	seam-welded (um)	self-centered
scoreboard	seance	<i>as reflexive pref.</i>
scorecard	seaplane	<i>use hyphen</i>
scorekeeping	seaport	self-defense
scoresheet	seapower	selfhood
scout car	sequake	selfless

self-motivated	set-on (n, um)	shellback
selfness	setout (n, um)	shellburst
self-propelled	setpiece	shellfire
selfsame	setscrew	shellfish
self-trained	settler	shell game
selloff (adj, n)	set-to (n, um)	shellhole
sellout (adj, n)	setup (n, um)	shell-like
semi (pref)	set up (v)	shellproof
semiannual	sevenfold	shellshocked
semiarid	seven-up (n)	shelter half
semi-armor-piercing	severalfold	shield-shaped (um)
semiautomatic	sewage (waste)	Shiism
semi-Christian (etc)	sewerage (drain system)	Shia, Shiite (adj, n)
semidesert	shadowbox	shinbone
semi-idleness	shadowboxing	shinguard
semi-indirect	shadowgraph	shipboard
semi-independent	shadow line	shipborne
semi-land-mobile	shakedown (adj, n)	shipbreaker
semiofficial	shake down (v)	shipbroker
semitrailer	shakeout (adj, n)	shipbuilder
semi-winter-hardy	shake out (v)	shipbuilding
<i>rest one word</i>	shakeup (adj, n)	ship-day
sendoff (adj, n)	shake up (v)	shipload
sendout (adj, n)	shallow-draft (um)	shipowner
senior-most	shamefaced	ship-rigged (um)
senso (cf)	shame-worthy	shipshape
<i>all one word</i>	shantytown	shipside
septi (cf)	shaped-charge (adj)	shipwreck(ed)
<i>all one word</i>	shapeup (adj, n)	shipyard
serious-minded (um)	sharecropper	shirtband
service-connected (um)	shareholder	shirtwaist
serviceman	sharia	shock wave
servicemember	sharia council	shoehorn
service life	sharia court	shoelace
servicewide	sharia law	shoestring
servoamplifier	sharp-angled (um)	shoo-in
servocontrol	sharp-cut (um)	shutdown (adj, n)
servomechanism	sharp-edged (um)	shoot down (v)
servomotor	sharpshooter	shootoff (adj, n)
servosystem	sharpshooting	shootout
sesqui (cf)	sharp-witted (um)	shopkeeping
<i>all one word</i>	shaykh	shoplifter
set-aside (n, um)	sheep farm	shoplifting
setback (n, um)	shepherd	shop-made (um)
set back (v)	shepherding	shopowner
setdown (n, um)	sheep-land	shoptalk
set down (v)	sheepshearing	shopwindow
set-in (n, um)	sheepskin	shopworn
set in (v)	sheetrock	shore-based (um)
setoff (n, um)	shelf life	shore boat
set off (v)	shelf plate	shoreland

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shore leave	sidearms	silver-tongued (um)
shoreline	sideband	silverware
shoreside	sideburns	simple-minded (um)
shortchange (v)	sidecar	simulcast
short circuit (n)	side-cut (um)	sine qua non(s)
short-circuit (v)	side effect	single-breasted (um)
short-circuited (adj)	sidehill	single-decker
shortcoming	sidekick	single-edged (um)
shortcut	sidelap	singlehanded
shortfall	side light (literal)	single-loader
shorthand (writing)	sidelight (nonliteral)	single-minded (um)
short-handed (adj)	side line (literal)	single-mindedly (adv)
short-lived (um)	sideline (nonliteral)	single-mindedness (n)
short-range (adj)	sidenote	single-phase (um)
shortrun (adj)	sideplate	single-seater
short run (n)	side road	single-track (adj)
shortsighted	sidesaddle	single-use (um)
shortstop	sideshow	singsong
short-term (adj)	sideslip	sinkhole
short-to-long (adj)	sidesplitting	Sino-Japanese (etc)
short ton	sidestep	siphon
shortwave (radio)	sideswipe	sirocco(s)
shotgun	sidetrack	S-iron
shotput	sidetrip	sister-in-law
shoulder-high (um)	sidewalk	sitdown (adj, n)
shoveled, -ing	sideward	site map
showboat	sideways	sit-in (adj, n)
showboating	sidewinder	situp (adj, n)
showcase	sightread	six-cylinder (um)
showdown	sightreading	sixfold
showman	sightseeing	six-ply (um)
showoff (adj, n)	signaled, -ing	six-shooter
showpiece	signalman	six-wheeler
showplace	signal-processing (um)	sizable
showstopper	signal tower	sizeup (adj, n)
showthrough (printing) (adj, n)	sign-in (adj, n)	skeptic
showup (adj, n)	sign in (v)	ski, skis
shredout (n, um)	signoff (adj, n)	skillful
shriveled, -ing	sign-on (adj, n)	skill set
shura	sign-out (adj, n)	skindeep
shutaway (n, um)	sign out (v)	skinflint
shutdown (n, um)	signpost	skipjack
shuteye (adj, n)	signup (adj, n)	skullcap
shut-in (n, um)	sign up (v)	sky-blue (um)
shutoff (n, um)	silk screen	sky-high (um)
shutout (n, um)	silkworm	skyjack
shuttlecock	silobased (um)	skyjacker
sic	silver-backed (um)	skylight
sickbay	silver-haired (um)	skyline
sickbed	silverplate	skyrocket
sick leave	silver-plated (um)	skyscape
sicklist	silverpoint (drawing)	skyscraper

skyward	small-unit (adj)	snowscape
skywave	smart aleck	snowshoe
skywriting	smart-alecky (adj)	snowstorm
slab-sided (um)	smart card	snowsuit
slapdash	smartphone	snow-topped (um)
slapdown (adj, n)	smart set	snow-white (um)
slaphappy	smashup (adj, n)	so-and-so
slapstick	smear culture	soapbox
slaveholding	smoke-blinded (um)	soap opera
slaveowner	smokebomb	sober-minded (um)
slave trade	smoke-dried (um)	sob story
Slavo-Hungarian (etc)	smoke-filled (um)	so-called (um)
sledgehammer	smokepot	social-networking (adj)
sleepwalking	smokeproof	social network (n)
sleetstorm	smokescreen	social work
slideknot	smokestack	social worker
slide rule	smolder	socio (cf)
slideshow	smoothbore	socio-official
slingshot	smooth-tongued (um)	socioeconomic
slipcase	smooth-working (um)	<i>rest one word</i>
slipcover	snackbar	sod house
slipknot	snail mail	softball
slip-on (adj, n)	snail-paced	soft-boiled (um)
slip proof (printing)	snail's pace	soft coal
slipproof	snakebite	softcopy
slipping	snake-bitten (um)	soft goods
slipsheet	snakepit	softhearted
slipshod	snap-on (adj, n)	soft-pedal (v)
slipstream	snapout (adj, n)	soft-power (um)
slip-up (adj, n)	snapshot	soft sell (n)
slipway	snap-up (um)	soft-sell (adj, v)
slowdown (adj, n)	sniveled, -ing	soft-shelled (um)
slow-footed (um)	snowball	soft-soap (nonliteral) (v)
slowgoing (adj)	snowbank	soft-soaped
slow-motion (adj)	snowblind	soft-spoken (um)
slow time	snow blindness	soiree
slowup (adj, n)	snow-blocked (um)	solid-propellant (adj)
slow-witted (um)	snowblower	solid-state (adj)
sluice gate	snowcapped	somebody
slumdweller	snowclad (um)	someday
slumlord	snow cover	somehow
small arms (n)	snow-covered (um)	someone (anyone)
small-arms (adj)	snowdrift	some one (distributive)
small-boat (adj)	snowfall	someplace (adv)
small business	snowflake	something
small businessman	snowline	sometime (adj, adv)
small-caliber (um)	snowmelt	some time (n)
smallpox	snow-melting (um)	sometimes (adv)
small-scale (adj)	snowmobile	somewhat
smalltalk	snowpack	somewhere
smalltown (adj)	snowplow	son-in-law

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sonobuoy	Spanish-born (um)	spokesman
soon-to-be (um)	Spanish-speaking (um)	spokesperson
sore point	spare-parts (um)	spokeswoman
sorry-looking (um)	spare room	spoon-fed (um)
so-seeming (um)	spark plug (literal)	spoon-shaped (um)
so-so	sparkplug (nonliteral)	sportsmanlike
soul-searching (um)	spearhead	spot check (n)
sound-absorbing (um)	spear phishing	spot-check (v)
sound field	spear-shaped (um)	spot-checked (um)
soundingboard	special forces	spotwelded (um)
sound-minded (um)	special-interest (um)	spray-washed (um)
soundoff (adj, n)	special operations	spread-eagle (adj, v)
soundproof	special-purpose (um)	spreadout (n, um)
soundtrack	specter	spread-set (v)
sound wave	spectra (cf)	spreadsheet
sourfaced	<i>all one word</i>	springboard
sour grapes	spectrum, spectra	spring fever
southbound	speechwriter	springhead
south-central	speechwriting	springtime
southeast	speedboat	spur line
southeast-bound	speedtrap	spyglass
south end	speedup (adj, n)	spyhole
southernmost	speed up (v)	spyware
southgoing	speed writing	square-bottomed (um)
southpaw	spellbinding	square-built (um)
south side	spellbound	square deal
south-sider	spell-check (v)	square-headed
south-southeast	spell-checker (n)	square meter
south-southwest	spendthrift	square-rigged (um)
southward	spent-fuel (adj)	square root
southwest	Spetsnaz	square-set (um)
soybean	spheno (cf)	squeeze-in (adj, n)
space age	spheno-occipital	squeezeout (adj, n)
space-based (um)	<i>rest one word</i>	squeeze play
spacebar	spider web (n)	S-ray
spaceborne	spiderweb (um, v)	S-shaped
spacecraft	spillover (adj, n)	stackup (adj, n)
spaceflight	spill over (v)	stadium, stadiums
space key	spillway	staff member
space launch	spinoff (adj, n)	stagecoach
space mine	spin off (v)	stagehand
space plane	spinup (adj, n)	stage-manage
spaceship	spin up (v)	stage-managing
space station	spiraled, -ing	stage-struck (um)
space suit	spirituous (liquor)	staging area
space-time	spitfire	stainless steel
space tracking (adj, n)	splashdown (adj, n)	staircase
space walk	splash down (v)	stairstep
spam	split second	stakeout (n)
spammer	splitup (n, um)	stalemate
Spanish-Arab	spoilsport	stalking horse

stanch (v) (stop)	station wagon	stepladder
staunch (adj) (steadfast)	stato (cf)	stepoff (adj, n)
standalone (adj, n)	<i>all one word</i>	step-on (adj, n)
standard bearer	statue (sculpture)	stepped-up (um)
standard gauge (adj, n)	stature (height)	steppingstone
standard operating procedure	statute (law)	step-up (adj, n)
standard time	status quo	step up (v)
standby (adj, n)	statute book	stereo (cf)
stand by (v)	statute mile	<i>all one word</i>
standdown (adj, n)	stay-at-home (adj, n)	sterncastle
stand down (v)	staysail	stern-faced (um)
standfast (adj, n)	steamboat	stern-looking (um)
stand fast (v)	steam-driven (um)	sternmost
stand-in (adj, n)	steam engine	sternpost
stand in (v)	steamer-borne (um)	stern wheel
standoff (adj, n)	steamer line	stern-wheeler
stand off (v)	steamfitter	stick-in-the-mud (nonliteral)
standoffish	steamfitting	stickout (adj, n)
standout (adj, n)	steam heat	stickpin
stand out (v)	steamline	stick-to-it-iveness
standpat (adj, n)	steampipe	stickup (adj, n)
stand pat (v)	steamplant	stiff-backed (um)
standpipe	steampower (n)	stiff-necked (um)
standpoint	steam powerplant	stillborn
standstill (adj, n)	steam-propelled (um)	still life
stand still (v)	steamroll (v)	still-lingering (um) (etc)
standup (adj, n)	steamroller (adj, n)	still-to-be- (um)
stand up (v)	steamship	stimulus, stimuli
starboard	steam table	stir-up (adj, n)
star-spangled (um)	steel-cased (um)	stockholder
startup (adj, n)	steelclad	stockholding
start up (v)	steel-framed (um)	stock-in-trade
state-aided	steel-hard (um)	stockpile
statehood	steelhead	stockpot
state of the art (n)	steelmaking	stock-still (um)
state-of-the-art (um)	steel mill	stocktaking
state of the union	steelplate	stockyard
state of war (n)	steel-producing (um)	stokehold
state-of-war (adj)	steel wool	stone-cold (um)
state-owned	steelworker	stonecutter
stateroom	steelworks	stonecutting
state's evidence	steep-rising (um)	stone-dead (um)
stateside	steep-walled (um)	stone-deaf (um)
statesman	stempost	stonehand (printing)
statesmanlike	stenciled, -ing	stonemason
stateswoman	stenciler	stone proof (printing)
statewide	steno (cf)	stone wall (n)
stationary (fixed)	<i>all one word</i>	stonewall (nonliteral) (v)
stationery (paper)	stepchild (etc)	stopclock
station house	stepdown (adj, n)	stopcock
stationmaster	step-in (adj, n)	stopgap

stoplight	streamflow	subject matter expert
stopoff (adj, n)	streamline	subject-object
stop off (v)	streamlined	subter (pref)
stopover (adj, n)	streamside	<i>all one word</i>
stop over (v)	streetcar	succor
stopwatch	streetsmart	such-and-such
storage room	streetwise	suck-in (adj, n)
storefront	stretchout (adj, n)	sugar beet
storm-swept (um)	strikebreaker	sugarcane
storm-tossed (um)	strike-in (adj, n)	sugar-coat (v)
storyboard	strikeout (adj, n)	sugar-coated (um)
storyteller	strikeover (adj, n)	sugar-cured (um)
storytelling	strip mine (n)	sugar mill
storywriting	strip-mine (v)	sulfa (cf)
stouthearted	striptease	<i>all one word</i>
stoutheartedness	strong-arm (adj, v)	sulfo (cf)
stovepipe	strongback (nautical)	<i>all one word</i>
stowaway (adj, n)	strong-backed (um)	sulfon (cf)
stow away (v)	strongbox	<i>all one word</i>
slowdown (adj, n)	stronghearted	sulfureted, -ing
straightaway	stronghold	summer school
straight-backed (um)	strongman (nonliteral)	summertime (season)
straight-cut (um)	strong-minded (um)	sun-baked (um)
straightedge	strongpoint (military fortification)	sunbath (n)
straight-edged (um)	strong point (personal forte)	sunbathe (v)
straight face	strong-willed (um)	sunbeam
straight-faced (um)	stuckup (n, um)	sunblind
straightforward	stumblingblock	sun blindness
straight-legged (um)	stylebook	sunburn
straight line	style guide	sunburst
straight-lined (um)	style manual	sun-cured (um)
straight-out (n, um)	style sheet	sundial
straight time	stylus, styluses	sundown
straight-up (um)	sub (pref)	sun-dried (um)
straitjacket	subarctic	sun-dry (v)
straitlaced	subbalance	sunflare
stranglehold	subbasement	sun glare
S-trap	subcommittee	sun glass
straphanger	sub-Himalayan (etc)	sun glow
strap-on (adj)	submachinegun	sun lamp
strap on (v)	subpolar	sun lit
strato (cf)	subpoena, -ed	Sunna
<i>all one word</i>	sub rosa	Sunni
stratum, strata	Sub-Saharan Africa (n)	sunray
straw-built (um)	Sub-Saharan African (um)	sunrise
strawhat	subspecies	sunset
strawman (nonliteral)	substandard	sunshade
straw-roofed (um)	sub-subcommittee	sunshine
straw vote	subsystem	sunspot
streambank	<i>rest one word</i>	sunstroke
streambed		sun-synchronous (um)
		suntan

- sunup  
 super (pref)  
   supercharger  
   super-Christian (etc)  
   superegoist  
   superhigh frequency (n)  
   superhigh-frequency (um)  
   superhighway  
   supermarket  
   superpower  
   supersensitive  
   super-superlative  
   *rest one word*  
 supra (pref)  
   supra-auditory  
   supra-Christian (etc)  
   supranational  
   *rest one word*  
 sur (pref)  
   *all one word*  
 sure-fire (um)  
 sure-footed (um)  
 sure thing  
 surface ship (adj, n)  
 surface water  
 surveil, -led, -ling  
 surveillance  
 survivability  
 swallow-tailed (um)  
 swandive  
 swansong  
 swapout (adj, n)  
 swayback (adj, n)  
 sway-backed (um)  
 sway-brace (v)  
 swearing-in (adj, n)  
 sweatband  
 sweepback (aviation) (adj, n)  
 sweepforward (aviation) (adj, n)  
 sweepstakes  
 sweepthrough (adj, n)  
 sweptback (n, um)  
 sweptforward (n, um)  
 sweptwing (n, um)  
 swift-footed (um)  
 swift-running (um)  
 swimsuit  
 swingbar  
 swing shift  
 swingstock  
 swingwing  
  
 switchback  
 switchblade  
 switchboard  
 switch box  
 switchgear  
 switchplate  
 switch tower  
 switchyard  
 swiveled, -ing  
 swiveleye  
 swivel-eyed (um)  
 swordplay  
 S-wrench  
 syllabus, syllabuses  
 symposium,  
   symposiums  
 sylvan  
 syn (pref)  
   *all one word*  
 sync, -ed, -ing  
 synchrocyclotron  
 synchromesh  
 synchrotron  
 synopsis, synopses  
 Syro-Arabian (etc)  
 syrup  
  
**T**  
 tableau, tableaus  
 tablecloth  
 table-shaped (um)  
 tablespoon  
 tabletop  
 taboo  
 taifirst  
 tailgate  
 tail-heavy (um)  
 tailhook  
 tailormade  
 tailpipe  
 tailrace  
 tailspin  
 tailstock  
 tail-up (n, um)  
 tailwheel  
 tailwind  
 take-all (n)  
 takeaway (adj, n)  
 take away (v)  
 takedown (adj, n)  
 take down (v)  
  
 take-home (adj, n)  
 take home (v)  
 take-in (adj, n)  
 take in (v)  
 takeoff (adj, n)  
 take off (v)  
 takeout (adj, n)  
 take out (v)  
 takeover (adj, n)  
 take over (v)  
 takeup (adj, n)  
 take up (v)  
 taleteller  
 talking-to (n)  
 tally board  
 tally room  
 tank car  
 tankship  
 tapdance  
 tape-record (v)  
 tape-tied (um)  
 taproot  
 tap-tap  
 targeted, -ing  
 targetable  
 targeter  
 tariff-protected (um)  
 tarp-covered (um)  
 tar-paved (um)  
 tarpot  
 task force  
 taskmaster  
 tasseled, -ing  
 tattletale  
 tax collector  
 tax dodger  
 tax-exempt (um)  
 tax form  
 tax-free (um)  
 taxi, taxis  
 taxibus  
 taxicab  
 taxed, -ing  
 taximeter  
 taxistand  
 taxpayer  
 taxpaying  
 tax-supported (um)  
 T-beam  
 T-boat  
 T-bone

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tea-colored (um)	test-fly (v)	third-quarter (adj)
teacup	test-launch (v)	third-rate (um)
teakettle	test range	third-rater
teammate	tete-a-tete	thoroughbred
teampay	tetra (cf)	thoroughfare
teampayer	<i>all one word</i>	thoroughgoing
teamwork	text (n, v)	thought-out (um)
teapot	textbook	thought-provoking (um)
teardown (adj, n)	text box	thousandfold
tear down (v)	text-message (adj, v)	thralldom
teardrop	text message (n)	threadbare
teargas, -sed (v)	thanksgiving (gratitude)	threadworn
tear gas (adj, n)	thatch-roofed (um)	three-cornered (um)
tearline	theater	three-dimensional (adj)
tear-off (adj, n)	theatergoing	<i>or 3-D</i>
tear-out (adj, n)	theaterwide	threefold
tear-stained (um)	thenceforth	three-in-hand
teaspoon	then-ruling (um)	threepenny (nail)
technique	then-troublesome (um) (etc)	three-piece (um)
techno (pref)	theo (cf)	three-ply (um)
technobabble	<i>all one word</i>	threescore
technological	theologico (cf)	threesome
technophobia	<i>all one word</i>	three-square
<i>all one word</i>	thereabout(s)	threshold
technology transfer	thereafter	throughout
teenage (adj)	thereat	throughput
teenager	thereby	through road
teetotaler	therefore	throwaway (adj, n)
tele (cf)	therefrom	throw away (v)
telecommunication(s)	therein	throwback (adj, n)
<i>all one word</i>	thereof	throw back (v)
teleo (cf)	thereon	throw-in (adj, n)
<i>all one word</i>	thereto	throw line
telltale	thereupon	throwoff (adj, n)
telo (cf)	therewith	throw-on (adj, n)
<i>all one word</i>	thermo (cf)	throwout (adj, n)
temporo (cf)	<i>all one word</i>	throw weight (adj, n)
temporo-occipital	thesis, theses	thrust-pound
<i>rest one word</i>	thickset (adj, n)	thumb drive
tender boat	thickskinned	thumbmark
tenderfoot	thick-wooded (um)	thumb-marked (um)
tender-footed (um)	thick-woven (um)	thumbnail
tenfold	think tank	thumbprint
tenpenny (nail)	thinset (um)	thumbscrew
tentpole	thinskin	thumbs-up (adj, n)
terminus, termini	third-class (adj)	thumbtack
terra cotta	third-country (adj)	thunderbolt
terra firma	third-degree (adj)	thunderclap
territorywide	third-generation (adj)	thundercloud
test bed	thirdhand (adj, adv)	thunderhead
test-fire (v)	third-party (adj)	thundershower

thunderstorm	timeslip	tomorrow
thunderstruck	timeslot	tone box
tick-borne	timespan	tone-deaf (um)
ticketholder	time-stamp (v)	toneup (adj, n)
ticket seller	timetable	tongue-lash (v)
tidal wave	time-urgent (um)	tongue lashing
tideland	timewaster	tonguetied
tidemark	timewasting	tongue twister
tidetable	timeworn	tongue-twisting (um)
tidewater	tinfoil	tonight
tide-worn (um)	tinhorn	ton-kilometer
tieback (n)	tin-lined (um)	ton-mile
tied, tying	tinpan	ton-mileage
tiedown (adj, n)	tinplate	toolbox
tie-in (adj, n)	tin-plated (um)	toolbar
tie in (v)	tin-roofed (um)	tool-grinding (um)
tie-on (adj, n)	tintype	toolkit
tiepin	tip-in (adj, n)	toolshed
tieup (adj, n)	tipoff (adj, n)	toolshop
tie up (v)	tip off (v)	toolsmith
tightfisted	tiptoe	tool steel
tight-fitting (um)	tiptop	toolwork
tightlipped	tip-up (um)	toothache
tightrope	tiresome	tooth and nail
tightwad	T-iron	toothbrush
tightwire	titer	toothmark
timberjack	tit for tat	toothpaste
timberland	titleholder	toothpick
time being	title-holding (um)	toothsome
time bomb	title page	top brass
timecard	title-winning (um)	topcoat
timeclock	T-jetty	top cover
time-consuming (um)	to-and-fro	top-down (um)
timeframe	tobacco(s)	top drawer
time-honored (um)	tobacco-growing (um)	topflight (adj)
timekeep (v)	today	tophat
timekeeper	to-do (adj, n)	top-hatted (um)
timekilling	toecap	topheavy
timelag	toehold	topknot
timeline	toe-in (adj, n)	top-level (adj)
timelock	toenail	topline
timeout (adj, n)	toeprint	topliner
timepiece	toilsome	topmark
timesaver	tollbar	topmast
timesaving	tollbooth	topmost
time-sensitive (um)	toll bridge	topnotch (nonliteral)
timeserver	tollgate	topo (cf)
time-share	toll line	<i>all one word</i>
timesheet	toll road	top-quality (adj)
timeshift	tolltaker	topsail
timeshifting	tommygun	top-secret (um)

## CHAPTER 7

topside (nautical)	trade union	travelog
topsoil	trade unionism	travel-worn (um)
topsy-turvy	trade unionist	trawlnet
torchlight	trade wind	treasure-filled (um)
torchlit	trafficking	treasure house
tormenter	T-rail	treasure-laden (um)
torpedo boat	trailblazer	treatybound
torpedo mine	trailblazing	treatybreaking
torpedo room	trailbreaker	treatymaking
torpedo tube	trail-marked (um)	treaty-sealed (um)
torquemeter	trailside	tree-clad (um)
torsion bar (adj, n)	trainborne	tree line
tossup (adj, n)	traincrew	tree-lined (um)
totaled, -ing	training camp	tree-ripe (um)
touch and go	training ship	treetop
touchback (adj, n)	trainload	tree trunk
touchdown (adj, n)	trainmaster	trellis-covered (um)
touchpad	trainwreck	trenchcoat
touchscreen	trainyard	trenchfoot
touchup (adj, n)	tramcar	trenchmouth
tough-minded (um)	tramline	tri (cf)
tough-skinned (um)	trammed, -ing	tricolor
toward	tram rail	trifocal
towaway	tramway	tri-iodide
toweled, -ing	tranquelize(r)	tri-ply (um)
towhead	tranquillity	tripartite
to wit	trans (pref)	tripresidency
townhall	transalpine	triservice
town meeting	transatlantic	tristate
township	trans-Canadian (etc)	<i>rest one word</i>
townside	transcontinental	tribesman
townspeople	transisthmian	tribespeople
towpath	transpacific	trim-cut (um)
towrope	transship	trinitro (cf)
trackball	<i>rest one word</i>	<i>all one word</i>
track-mobile (um)	trans fat	triphammer
trackside	transfer, -red, -ring	triple-edged (um)
tractor-trailer	transferable	triplefold
trade board	transferal	triple play
tradecraft	transferor	tripwire
trade-in (adj, n)	transited, -ing	Trojan horse
trade in (v)	transit time	trolley
trademark	transmit, -ted, -ting	trolley bus
trade name	transmittal	trolley car
tradeoff (adj, n)	transponder (electronics)	trolley line
trade off (v)	transporter-erector-launcher	trooplift
trade school	transshipment	troopship
tradesman	trapdoor	troop train
tradespeople	trapshoot	troop training (adj, n)
tradesperson	traveled, -ing	tropo (cf)
tradeswoman	traveler	<i>all one word</i>

- trouble-free (um)  
troublemaking  
troubleshooter  
troublesome  
trouble spot  
troweled, -ing  
truckborne  
truckdriver  
    *but* delivery truck driver (etc)  
truckline  
truckload  
truckstop  
truck tractor  
truck trailer  
true-blue (um)  
trunkline  
try-on (adj, n)  
tryout (adj, n)  
T-scale (score)  
T-shape (n)  
T-shaped  
T-shirt  
T-square  
tube-fed  
tube-feed (v)  
tugboat  
tug of war  
tuneup (adj, n)  
tune up (v)  
tunnel-boring (um)  
tunneled, -ing  
tunneler  
tunnel-shaped (um)  
turbo (cf)  
    turbo-ramjet (um)  
    *rest one word*  
turf-covered (um)  
Turko-Greek (etc)  
turnabout (adj, n)  
turn about (v)  
turnaround (adj, n)  
turn around (v)  
turnback (adj, n)  
turn back (v)  
turnbuckle  
turncoat  
turndown (adj, n)  
turn down (v)  
turned-back (um)  
turned-down (um)  
turned-in (um)
- turned-on (um)  
turned-out (um)  
turned-over (um)  
turn-in (adj, n)  
turn in (v)  
turnkey  
turnoff (adj, n)  
turn off (v)  
turnout (adj, n)  
turn out (v)  
turnover (adj, n)  
turn over (v)  
turnpike  
turnscrew  
turnstile  
turntable  
turn-to (n)  
turnup (adj, n)  
turret deck  
turret gun  
turret ship  
turtleback  
twelve-fold  
twenty-first  
twentyfold  
twenty-one  
twice-born (um)  
twice-told (um)  
twice-reviewed  
twin boat  
twin-engine (adj)  
twin-jet (adj)  
twin-motor (um)  
twin-screw (adj)  
two-a-day (um)  
two-faced (um)  
twofold  
two-handed (um)  
twopenny (nail)  
two-piece (adj)  
two-ply (um)  
two-seater  
two-sided (um)  
twosome  
two-striper  
two-thirds  
two-up (adj, n)  
two-way (adj)  
two-wheeler  
typecase  
typecast
- typeface  
typescript  
typeset  
typesetting  
typewrite (v)  
typewriting  
typo (cf)  
    *all one word*  
tyro
- U**
- U-boat  
U-cut  
Uighur  
ulama (variant of *ulema*)  
ulema  
ultra (pref)  
    ultra-ambitious  
    ultra-atomic  
    ultra-English (etc)  
    ultrahigh frequency (n)  
    ultrahigh-frequency (adj)  
    ultrahigh-performance (adj)  
    ultrahigh-speed (adj)  
    ultrahigh-voltage (adj)  
    ultra-large-scale (adj)  
    ultralow frequency (n)  
    ultralow-frequency (adj)  
    ultraorthodox  
    ultrightwing  
    ultrashortwave  
    ultrasonic  
    ultraviolet  
    *rest one word*  
U-magnet  
un (pref)  
    un-American (etc)  
    unapparent  
    uncalled-for (um)  
    undamaged  
    unheard-of (um)  
    un-ionized (um)  
    unMIRVed  
    unself-conscious  
    unsent-for (um)  
    unthought-of (um)  
    *rest one word*  
under (pref)  
    underage (deficit) (n)  
    underage (too young) (adj, n)  
    under contract

## CHAPTER 7

- undercover (um)  
 under cultivation (being tilled)  
 undercultivation (insufficient)  
 underdog  
 undergo  
 underground  
 under-ice (adj)  
 undermanned  
 under oath  
 under obligation  
 under orders  
 underpriced  
 under secretary  
 under-secretaryship  
 understrength (adj)  
 under suspicion  
 under-the-counter (um)  
 under way  
 underway (ship)  
 under-ice (um)  
*as prefix, one word*  
 uni (cf)  
 unicellular  
 unilateral  
 uni-univalent  
*rest one word*  
 union-made (um)  
 union shop  
 up-anchor (um, v)  
 up-and-comer  
 up-and-coming (um)  
 up and up  
 upbeat  
 upcountry  
 update  
 up-echelon (adj)  
 upend (v)  
 up-front (um)  
 upgrade  
 upgradient  
 upkeep  
 uplift  
 up-link  
 upload  
 uppercase (printing)  
 upper-class (um)  
 upperclassman  
 uppercrust (adj, n)  
 uppercut  
 upper hand  
 upper-income (um)  
 upper-middle-class (um)  
 uppermost  
 uprange  
 uprate  
 upriver  
 upstairs  
 upstate  
 upstream  
 upswing  
 uptake  
 uptight (adj, n)  
 up-to-date  
 uptown  
 uptrend  
 upturn  
 upward  
 upwind  
 U-rail  
 used-car (um)  
 user-friendly (um)  
 user name  
 U-shaped  
 utopia  
 U-tube  
 U-turn  
  
**V**  
 value added (n)  
 value-added (um)  
 valve-grinding (um)  
 vandriver  
 vanguard  
 vanpool  
 vapor-filled (um)  
 variable rate mortgage  
 vaseline  
 vase-shaped (um)  
 V-connection  
 V-curve  
 vector-borne  
 V-E Day  
 veld  
 V-engine  
 venthole  
 venturi tube  
 veranda  
 verbatim  
 vermilion  
 vertebra, vertebrae  
 very-high frequency (n)  
 very-high-frequency (adj)  
 very-low frequency (n)  
 very-low-frequency (adj)  
 vice admiral  
 vice-admiralty  
 vice chairman  
 vice-chairmanship  
 vice chancellor  
 vice consul  
 vice-consulate  
 vice-consulship  
 vice governor  
 vice-governorship  
 vice minister  
 vice-ministry  
 vice-presidency  
 vice president  
 vice-president-elect  
*but Vice President-elect Smith*  
 vice-presidential  
 vice regent  
 vice versa  
 videotape (n, v)  
 videotape recording  
 video teleconference  
 viewfinder  
 viewpoint  
 vine-covered (um)  
 virtuoso, virtuosos  
 visa, -ed, -ing  
 vis-a-vis  
 V-neck  
 voicemail  
 voltammeter  
 volt-ampere  
 voltmeter  
 voltohmmeter  
 volt-second  
 vortex, vortexes  
 votable  
 vote-casting (um)  
 votegetter  
 vote-getting (um)  
 vote-rigging (um)  
 vowbreaker  
 V-shaped  
 V-type  
 vulcanize

## W

- wage earner  
 wage-earning (um)  
 wage scale  
 waistband  
 waistbelt  
 waistcoat  
 waist-deep (um)  
 waist-high (um)  
 wait-and-see (adj)  
 waiting list  
 waiting period  
 waiting room  
 waitlist  
 wake-up (adj, n)  
 walkaround (adj, n)  
 walkaway (adj, n)  
 walkie-talkie  
 walk-in (adj, n)  
 walk in (v)  
 walk-on (adj, n)  
 walk on (v)  
 walkout (adj, n)  
 walk out (v)  
 walkthrough (adj, n)  
 walkup (adj, n)  
 walk up (v)  
 walled-in (um)  
 walled-up (um)  
 wall-like  
 wallpaper  
 wallplate  
 war-disabled (um)  
 wardship  
 warfare  
 warfighting  
 war game (n)  
 war-game (adj, v)  
 wargaming (n)  
 warhead  
 warhorse (nonliteral)  
 warlike  
 war-made (um)  
 warmaking  
 warmblooded  
 warmed-over (um)  
 warmonger  
 warmup (adj, n)  
 warm up (v)  
 warpath  
 war plan
- warranter  
 warrantor (law)  
 warranty  
 warship  
 war-swept (um)  
 wartime  
 war-torn  
 war-waging (um)  
 war-wearied (um)  
 war weariness  
 war-weary (um)  
 war-winning (um)  
 washbasin  
 washcloth  
 washdown (adj, n)  
 washed-out (um)  
 washed-up (um)  
 wash-in (adj, n)  
 washoff (adj, n)  
 washout (adj, n)  
 wash out (v)  
 washrag  
 washstand  
 washup (adj, n)  
 wash up (v)  
 wastebasket  
 wastewater  
 watchband  
 watchdog  
 watchlist  
 watchman  
 watchstander  
 watchtower  
 watchword  
 waterbag  
 water-bearing (um)  
 water body  
 waterborne  
 watercolor  
 water-colored (um)  
 water-cool (v)  
 water-cooled (um)  
 watercourse  
 watercraft  
 water-cut  
 waterdrop  
 waterfall  
 water-filled (um)  
 waterflood  
 waterflow
- waterfog  
 water-free (um)  
 waterfront  
 watergate  
 waterhead  
 waterhole  
 water-laden (um)  
 water level  
 waterline  
 water-lined (um)  
 waterlog  
 waterlogged  
 water main  
 waterman  
 watermark (as on stationery)  
*but* high water mark  
 waterpower  
 waterproof  
 waterproofing  
 water-rot (v)  
 water-sharing (um)  
 watershed  
 waterside  
 waterski  
 water-soak (v)  
 water-soaked (um)  
 water-soluble (um)  
 waterspout  
 waterstain  
 water table  
 watertight  
 waterwall  
 waterway  
 waterworks  
 watt-hour  
 wattmeter  
 watt-second  
 wave band  
 wave-cut (um)  
 waveform  
 waveguide  
 wave-lashed (um)  
 wavelength  
 wavemeter  
 wave-on (adj, n)  
 waveoff (adj, n)  
 wave-swept (um)  
 wave-worn (um)  
 wayback (adj, n)  
 wayfarer

## CHAPTER 7

waylaid	well-drained (um)	whatsoever
waylay	well-drilling (um)	wheatfield
waymark	well-equipped (um)	wheatgrower
waypoint	well field	wheatland
wayside	well-grown (um)	wheat-rich (um)
way station	wellhead	wheatstalk
way-up (adj, n)	wellhouse	wheelbarrow
weak-eyed (um)	well-informed (um)	wheelbase
weak-kneed (um)	well-kept (adj)	wheelbox
weakminded	well-known (um)	wheelchair
weaponmaking	well-looking (um)	wheel-cut (um)
weapon system(s)	well-off (adj)	wheeler-dealer
weasel-worded (um)	well-positioned (um)	wheelhouse
weatherbeaten	well-read (adj)	wheelpower
weather-borne (um)	well-regarded (um)	wheelspin
weathercock	well-set-up (um)	wheelwright
weather-hardened (um)	well-settled (um)	whenever
weather map	well-spoken (adj)	when-issued (um)
weather-marked (um)	wellspring	whereabouts
weatherproof	well-thought-of (um)	whereafter
weatherproofing	well-thought-out (um)	whereas
weatherstrip	well-to-do (adj)	whereat
weatherworn	well-trained (um)	whereby
web browser	well-wisher	wherefore
webcam	well-wishing (um)	wherefrom
webcast	well-worn (um)	wherein
web-crawling	well water (adj, n)	whereof
web feed	welterweight	whereon
web forum	W-engine	whereto
web hosting	westbound	whereunder
webinar	west-central (um)	whereupon
webmaster	west end	wherever
webpage	western (direction)	wherewith
web server	Western (relating to countries of the West)	wherewithal
website	Western-government- backed (um)	whet (stimulate)
weed-choked (um)	West European (um)	whichever
weekday	Western Europe (n)	whimsy
weekend	westernmost	whipcord
weeklong (adj)	west-facing (um)	whip hand
week-old (adj)	westgoing	whiplash
weighbridge	west-northwest	whipsaw
weigh-in (adj, n)	west-southwest	whirlpool
welder	westward	whirlwind
well-armed (um)	wetland	whiskey(s)
well-being (n)	wharf boat	whistlestop
well-born (adj)	wharfhand	white book (diplomatic)
well-bred (adj)	wharfside	whitecap (nonliteral)
well-clad (um)	whatever	whitecoat (n)
well-deserving (um)	whatnot (n)	white-collar (nonliteral) (adj)
well-doer		white flag
well-doing (n, um)		white goods

white-hot (um)	windowpane	within
white lie	windowshopping	without
whiteout (um, v)	windowsill	withstand
white paper	windpipe	woeful
whitewash	windpower	wolfhound
whoever	windproof	wolfpack
wholehearted	windrow	woodblock
wholesale	windscreen	wood-built (um)
wholesome	windshield	woodcut
whomsoever	windsack	wooden-hulled (um)
whosoever	windspeed	woodland
wide-angle (adj)	windstop	wood-lined (um)
wide-area (adj)	windstorm	woodlot
wide-awake (adj)	windstream	wood-paneled (um)
wideband (adj)	windswept	woodpile
wide-body (adj, n)	windup (n, um)	wood-planing (um)
wide gauge	wind up (v)	woodprint
widemouthed	windward	woodpulp
wide-open (um)	windworn	woodshed
wide-ranging (um)	wing flap	woodside
wide-scale (adj)	wingless	woodstock
widespread	wing-loading (um)	wood-walled (um)
wide-spreading (um)	wingnut	woodwork
widthwise	wing-shaped (um)	woodworking
WiFi	wingspan	woolen
wiki	wingspread	woolgatherer
wild card	wingtip	woolgathering
wildcat	wingwalker	wool-lined (um)
wild-eyed (um)	wingwall	woolly
wildfire	winterkill	woolshearing
wild land	winterproof	woolworking
wildlife	winter-sown (um)	wordbook
wild man	wintertime	wordbuilding
willful	winter wheat	word combination
willpower	wire-caged (um)	wordcraft
willy-nilly	wire-cut (um)	word-for-word (adj, adv)
windbag	wirecutter	wordlist
windblown	wire-haired (um)	word-of-mouth (adj, adv)
windborne	wireless	word of mouth (n)
windbreak	wire line	word-perfect (um)
windbreaker	wirephoto	wordplay
windchill	wirepuller	word-processing (adj)
winddown (n, um)	wiretap	word processing (n)
wind down (v)	wire-wound (um)	workaday (adj, n)
windfall	wisecrack	workaround (adj, n)
windflow	wise guy	workbench
windjammer	wise man	workday
windlass	wishbone	workflow
windmill	witch hunt	workforce
window-cleaning (um)	withdraw	workhorse
window-dressing (um)	withhold	work hour

working-class (adj)  
 working-level (adj)  
 workingman  
 workingwoman  
 workload  
 workman  
 workmanlike  
 workmanship  
 work order  
 workout (adj, n)  
 workplace  
 worksaving  
 worksheet  
 work shift  
 workshoe  
 workshop  
 worksite  
 workspace  
 workstand  
 workstation  
 workstream  
 worktable  
 worktime  
 workup (adj, n)  
 workweek  
 workyard  
 workyear  
 world-class (adj)  
 world consciousness  
 world line  
 world power  
 worldview  
 world-weary (adj)  
 worldwide  
 World Wide Web  
 worndown (um)  
 wornout (um)  
 worrywart  
 worshiped, -er, -ing  
 worst case  
 worthwhile  
 wraparound (adj, n)  
 wrap-up (adj, n)  
 wrap up (v)  
 wristband  
 wristbone  
 wristlock  
 wristwatch  
 writeback (adj, n)  
 write-in (adj, n)  
 write in (v)

writeoff (adj, n)  
 write off (v)  
 writeup (adj, n)  
 write up (v)  
 wrongdoer  
 wrong-ended (um)  
 wrong-minded (um)  
 wrong-thinking (um)  
 wrought iron  
 wrought-up (um)  
 W-shaped  
 W-surface  
 W-type

## X

X-body  
 X-ed  
 X-ray  
 X-virus  
 X-shaped

## Y

yardarm  
 yard-deep (um)  
 yard-long (um)  
 yardstick  
 yard-wide (um)  
 Y-chromosome  
 yearbook  
 yearday  
 yearend  
 year-hour (um)  
 yearlong (um)  
 year-old  
 year-round  
 yellowcake (uranium)  
 yellow fever  
 yes-man  
 yesteryear  
 Y-joint  
 Y-level  
 young-looking (um)  
 youth-centric (adj)  
 youthlike  
 Y-potential  
 Y-shaped  
 Y-track  
 Y-tube

## Z

zakat  
 Z-bar  
 Z-chromosome  
 zeppelin  
 zero(s)  
 zero-day (adj)  
 zero-dimensional (um)  
 zero-emission (adj)  
 zero-gravity (um)  
 zero-option (um)  
 zero-sum (um)  
 zigzag  
 zinc-coated (um)  
 zinc-white (um)

## APPENDIX: Metric and English Conversion Factors

Although an appendix is not an essential part of every book, the possibilities and uses of the device are many. Some kinds of material properly relegated to an appendix are explanations and elaborations that are not essential parts of the text but are helpful to a reader seeking further clarification; texts of documents, laws, and so forth, illustrating the text; and long lists, survey questionnaires, or sometimes even charts or tables. The appendix should not be a repository for raw data that the author was unable to work into the text.

—*The Chicago Manual of Style*

## APPENDIX: Metric and English Conversion Factors

Conversion factors in boldface are exact. All others are approximate and are given to four significant figures.

### Length/Distance

<i>To Convert</i>	<i>Multiply by</i>	<i>To Obtain</i>
millimeters	0.03937	inches
centimeters	0.3937	inches
meters	3.281	feet
meters	1.094	yards
kilometers	3281	feet
kilometers	0.6214	miles (statute)
kilometers	0.5400	miles (nautical)
inches	<b>25.4</b>	millimeters
inches	<b>2.54</b>	centimeters
feet	<b>0.3048</b>	meters
feet	<b>0.0003048</b>	kilometers
yards	<b>0.9144</b>	meters
miles (statute)	<b>1.609344</b>	kilometers
miles (nautical)	<b>1.852</b>	kilometers
miles (statute)	0.8690	miles (nautical)
miles (nautical)	1.151	miles (statute)

### Area

<i>To Convert</i>	<i>Multiply by</i>	<i>To Obtain</i>
square centimeters	0.1550	square inches
square meters	10.76	square feet
square meters	1.196	square yards
square meters	0.0002471	acres
square meters	<b>0.0001</b>	hectares
square inches	<b>6.4516</b>	square centimeters
square feet	0.09290	square meters
square yards	0.8361	square meters
acres	4047	square meters
acres	0.4047	hectares
hectares	<b>10,000</b>	square meters
hectares	2.471	acres

## APPENDIX

**Mass**

<i>To Convert</i>	<i>Multiply by</i>	<i>To Obtain</i>
kilograms	2.205	pounds (avoirdupois)
metric tons	1.102	short tons
metric tons	0.9842	long tons
pounds (avoirdupois)	<b>0.45359237</b>	kilograms
short tons	0.9072	metric tons
long tons	1.016	metric tons

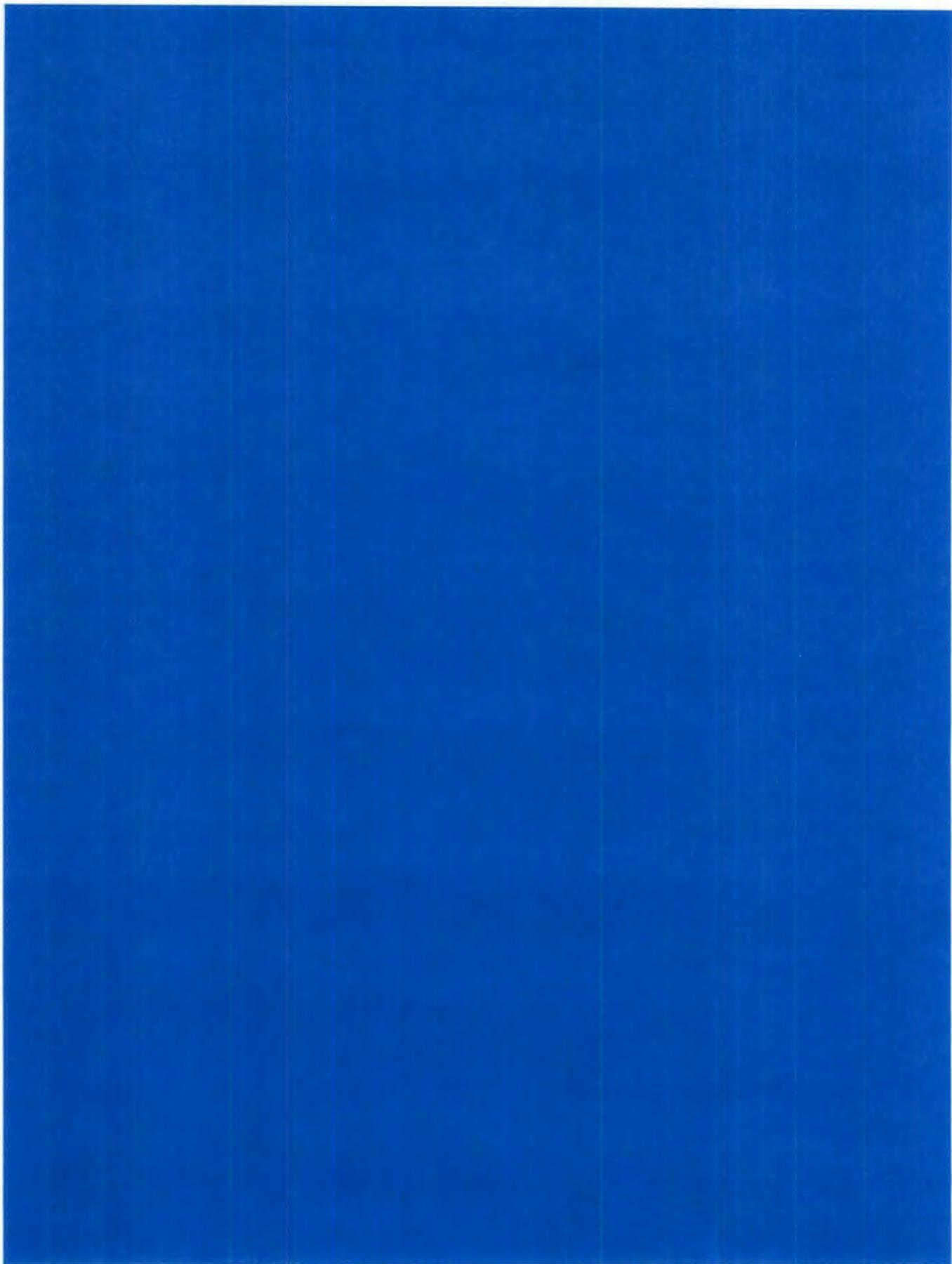
**Volume**

<i>To Convert</i>	<i>Multiply by</i>	<i>To Obtain</i>
liters	0.2642	gallons
liters	0.008386	barrels (U.S. liquid)
liters	0.006290	barrels (POL)
liters	<b>0.001</b>	cubic meters
cubic meters	<b>1000</b>	liters
cubic meters	264.2	gallons
cubic meters	35.31	cubic feet
cubic meters	8.386	barrels (U.S. liquid)
cubic meters	6.290	barrels (POL)
cubic meters	1.308	cubic yards
gallons	3.785	liters
gallons	0.1337	cubic feet
gallons	0.03175	barrels (U.S. liquid)
gallons	0.02381	barrels (POL)
gallons	0.003785	cubic meters
cubic feet	7.481	gallons
cubic feet	0.2375	barrels (U.S. liquid)
cubic feet	0.1781	barrels (POL)
cubic feet	0.02832	cubic meters
cubic yards	0.7646	cubic meters
barrels (U.S. liquid)	119.2	liters
barrels (U.S. liquid)	<b>31.5</b>	gallons
barrels (U.S. liquid)	4.211	cubic feet
barrels (U.S. liquid)	0.1192	cubic meters
barrels (POL)	159.0	liters
barrels (POL)	<b>42</b>	gallons
barrels (POL)	5.615	cubic feet
barrels (POL)	0.1590	cubic meters

**Temperature**

$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \div 1.8$$

$$^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$$



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