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Description of document: Federal Aviation Administration (FAA) New York Area Delay Reduction Plan and the Integrated Master Schedule, 2017

Requested date: 13-July-2017

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National Freedom of Information Act Office, AFN-140
Federal Aviation Administration
800 Independence Avenue, SW
Washington, DC 20591
Fax: (202) 267-6514
Online FOIA Request form: [Washington, DC FOIA](#)

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U.S. Department
of Transportation
**Federal Aviation
Administration**

Office of the Regional Administrator
Eastern Region

1 Aviation Plaza
Jamaica, NY 11434-4809

AUG 09 2017

RE: Freedom of Information Act (FOIA) Request – 2017-008430

This is in response to your FOIA request dated July 13, 2017, concerning a digital/electronic copy of the New York Area Integrated Master Schedule and Delay Reduction Plan.

Enclosed are the documents responsive to your request.

Your request qualified for the “News MEDIA” fee category, and if there are any fees charged to this request, an invoice describing the amount of fees charged will be enclosed.

Please contact us if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Marie Kennington-Gardiner".

Marie Kennington-Gardiner
Acting Regional Administrator

Enclosures

New York Area	DELAY REDUCTION PLAN	31-Jul-17 10:16
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Project ID	ActivityName	Description	Status	Start	Finish
Kennedy Airport				05-Oct-15 A	24-Feb-23
Develop RNAV (GPS) Z Rwy 13L and 13R, JFK				01-Aug-20	02-Dec-21
PROCGPSJFK13L	Develop RNAV (GPS) Z Rwy 13L and 13R, JFK	Removal of existing GPS overlay from VOR Rwy 13L/R approach. Changing GPS approach to RNAV (GPS) approach. VOR portion of the procedure will be cancelled when this procedure is published.	Project on hold until CRI VOR decommissioning. Currently scheduled for 2021.	01-Aug-20	02-Dec-21
Develop Temporary Lower Minimums to Existing ILS Rwy 13L CAT II, JFK				25-Jul-16 A	30-Mar-17 A
PROCTEMPJFK13	Temporary reduction of ILS Rwy 13L CAT II minimums	Temporary lower minimums on the existing CAT II procedure to JFK 13L are being developed to accommodate planned rehabilitation of Rwy 4R/22L.	Published and available until 4R/22L construction complete in November, 2017.	25-Jul-16 A	30-Mar-17 A
Establish CAST PAPI, Rwy 31R, JFK, NY				27-Aug-18	13-Dec-18
EA622958	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	In the process of starting NCP and preliminary design.	27-Aug-18	23-Oct-18
EA622958	Commissioning	New PAPI establishment on 31R. Coordinating with PANYNJ to potentially complete during 13L/31R shutdown.			13-Dec-18
Establish CAST PAPI, Rwy 4R, JFK, NY				18-Sep-17	17-Nov-17
901789	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.		18-Sep-17	30-Oct-17
901789	Perform Commissioning	New PAPI establishment on 4R will start after PANYNJ Stage 7 RWY 4R is completed.	Construction of 4R PAPI to begin end of September or first week of October 2017 for approximately 30 days. Flight Check to follow.		17-Nov-17
Rehabilitate Runway 4R/22L and Associated Taxiways, JFK, NY				27-Feb-17 A	17-Nov-17
ARPT JFK 3	Construction	PANYNJ is rehabilitating runway 4R/22L. Runway 4R/22L will receive milling and overlay.	Phase 1 complete – Runway closed 2/27 and reopened on 6/1. Phase 2 nightly closures scheduled Midnight to 7am from 6/1 – 9/4. Phase 3 Full runway closure 9/5 – 11/17.	27-Feb-17 A	17-Nov-17
Replace VASI with PAPI, Rwy 13L, JFK				08-Sep-16 A	27-Jul-17
706907	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	VASI to remain operational until PAPI is online. The PAPI was successfully flight checked on 4/18/17.	08-Sep-16 A	05-Apr-17 A

This action plan is intended to establish a climate of accountability for the FAA, airports, and airlines. No project will be implemented prior to the completion of all required analysis, reviews and approvals. The information provided is for planning purposes only. For actual Runway and Taxiway Closures, and Equipment Outages, please review current Notices to Airmen (NOTAMS).

New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
706907	Perform Commissioning	RWY 13L is equipped with a 2-bar VASI (12 lights). This VASI is not designed to accommodate high cockpit aircraft. VASI will be replaced with a PAPI to resolve this issue.	New Bedford Panoramex (NBP) finished the upgrade for the Integrated Control and Monitoring System (ICMS) on 4/28/17. Interlock is not required on 13L PAPI and GS. Pending additional ICMS software adaptation and AT training.		18-Aug-17
RNAV (GPS) Y 13R, JFK (offset from North)				05-Oct-15 A	19-Jul-18
PROCGPSJFK13R	RNAV (GPS) Y 13R, JFK (offset from North)	Developing RNAV (GPS) procedure for 13R in preparation for 13L/31R 2018 runway closure. N90 has identified procedure for permanent use.	Environmental analysis is underway.	05-Oct-15 A	19-Jul-18
Terminal Flight Data Mgmt (TFDM) for JFK				20-Feb-21	24-Feb-23
INITFDMJFK	JFK Implementation	Implement departure queue management tool at JFK. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for JFK beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	24-Feb-23

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
LaGuardia Airport				29-Mar-16 A	26-Mar-23
Coordinate RNAV (GPS) Approach Procedure to LGA Rwy 13 for Permanent Use				29-Mar-16 A	17-Nov-17
PROCPERMLGA1	Coordinate RNAV (GPS) Approach to LGA Rwy 13 for Permanent Use	Coordinate permanent use of procedure. Procedure was approved for temporary use during JFK 4R-22L Rehabilitation (March - November, 2017). This procedure is N90's number 1 priority.	Procedure was presented to the LGA NY Community Aviation Roundtable on June 21, environmental review ongoing through the duration of JFK RWY 4R/22L construction project.	29-Mar-16 A	17-Nov-17
Terminal Flight Data Mgmt (TFDM) for LGA				20-Feb-21	26-Mar-23
INITFDMLGA	LGA Implementation	Implement departure queue management tool at LGA. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for LGA beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	26-Mar-23

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
Newark Liberty Airport				03-Oct-17	25-Jan-23
Replace VASI with PAPI, Rwy 11, EWR, NJ				03-Oct-17	11-Dec-17
706845	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Package submitted to PANYNJ for TAA review.	03-Oct-17	15-Nov-17
706845	Perform Commissioning	Lifecycle upgrade of a VASI to a PAPI. VASI to remain operational until PAPI is cutover.			11-Dec-17
Terminal Flight Data Mgmt (TFDM) for EWR				20-Feb-21	25-Jan-23
INITFDMEWR	ewr Implementation	Implement departure queue management tool at EWR. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for EWR beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	25-Jan-23

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
Teterboro Airport				18-Jul-16 A	15-Apr-22
Amend RUUDY SIX (RNAV SID), TEB				18-Jul-16 A	17-Aug-17
PROCRUUDYTEB	Amend RUUDY SIX (RNAV SID), TEB	Proposed change to existing RUUDY departure procedure due to TEB A/C deviations is expected to enhance safety.	CATEX signed 7/21/2017.	18-Jul-16 A	17-Aug-17
Install Rollout RVR, Rwy 6, TEB, NJ				26-Oct-17	21-Dec-17
1405825	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction for installation of additional Runway Visual Range (RVR) roll-out sensor.	Per US Army Corps of Engineers a Wetlands Delineation and a Permit is required. In the process of getting quotes from local vendors to do the delineation.	26-Oct-17	04-Dec-17
1405825	Perform Commissioning	The establishment of a rollout RVR will allow Part 135 aircraft to depart at 500 feet visibility as opposed to 1600 feet, increasing efficiency at the airport.			21-Dec-17
Terminal Flight Data Mgmt (TFDM) for TEB				15-Feb-22	15-Apr-22
INITFDMTEB	TEB Implementation	Implement departure queue management tool at TEB. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for TEB beginning 02/15/2022 and finish full capabilities 04/16/2022.	15-Feb-22*	15-Apr-22

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
New York TRACON				01-Mar-10 A	TBD
Utilize ADS-B to Improve Traffic Flows and Reduce Spacing				01-Mar-10 A	TBD
INI60N90	ADS-B Air Traffic Control Services (Terminal Service Volume)	As part of the national ADS-B program, Air Traffic Control Separation Services will utilize ADS-B (Automatic Dependent Surveillance - Broadcast) and ADS-R (Automatic Dependent Surveillance - Rebroadcast) technology.	IOC on STARS was declared on May 17, 2016. N90 declared ORD on April 7, 2017. Training on Fusion software will be scheduled in Fall, 2017.	01-Mar-10 A	TBD
INI60N90	Request Additional Radar Feeds	Bring in five additional radar feeds from QVH, ABE, ALB, PHL, AND PVD to N90.	All five FTI lines have been installed.	24-Aug-15 A	08-Mar-16 A
INI60N90	Separation Standard Study - ADS-B Only	A study will be conducted to determine if ADS-B Only separation in nonradar coverage volumes can be utilized.	ADS-B Only safety case is approved. Separation in non-radar coverage areas at N90 requires Fusion. The STARS SRMD was approved 11/24/14. The CARTS SRMD was approved 11/18/14.	11-Aug-11 A	22-Oct-15 A

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
New York ARTCC				19-Mar-10 A	30-Sep-21
Establish DataComm, ZNY				19-Mar-10 A	30-Sep-21
INI61ZNY	Digital Non-Voice Communications	This NextGen initiative will allow use of digital data communications to reduce routine voice transmissions, hear-back and read-back errors, as well as reduce frequency congestion.	A waterfall schedule for Air Route Traffic Control Centers (ARTCC) expected in 2017, with estimated deployment 2019-2021.	19-Mar-10 A	30-Sep-21
Utilize ADS-B to Improve Traffic Flows and Reduce Spacing				01-Nov-10 A	16-Nov-16 A
INI60ZNY	FAA - JetBlue NextGen Agreement	FAA and JetBlue signed a NextGen agreement that will allow the airline to fly more precise, satellite-based flights in Non-Radar areas from Boston and New York to Florida and the Caribbean beginning in 2012.	Routes used on southbound Caribbean flights when ADS-B equipped. Additional ADS-B coverage required on Grand Turk for use of northbound Caribbean routes.	01-Nov-10 A	31-Jan-16 A
INI60ZNY	Reduce Oceanic Separation using ADS-B	ADS-B in nonradar oceanic airspace will enable appropriately equipped ADS-B "In" aircraft to perform flight level (FL) changes and maneuvers to occur safely with reduced separation of no less than 10 NM minima applied.	Procedures developed and in effect for Oceanic Separation using ADS-B outlined in the 7110.65 chapter 8 paragraphs 7,8 and 9.		16-Nov-16 A

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New York Area	DELAY REDUCTION PLAN	28-Jul-17 12:16
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Project ID	ActivityName	Description	Status	Start	Finish
NY Metro Area Airports				05-Oct-17	15-Apr-22
Establish Precision Approach Path Indicator, Rwy 16, SWF				12-Mar-18	05-Jun-18
800014	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Project scope agreement was completed Feb 2016. Design is ongoing. Engineering Services is working with the airport sponsor to get a tree removed which penetrates the Runway 16 PAPI clearance plane.	12-Mar-18	14-May-18
800014	Commissioning	Establish Precision Approach Path Indicator (PAPI) on Rwy 16 to enhance the safety and capability of the NAS, reducing occurrences of Controlled Flight Into Terrain (CFIT) and accidents during approach and landing.			05-Jun-18
Replace Runway Visual Range Equipment, Rwy 9, SWF				05-Oct-17	04-Jan-18
601132	Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering, and Construction.	The existing RVR system has failed numerous times causing outages. Received funds from HQ Program Office. In the process of getting bids.	05-Oct-17	17-Nov-17
601132	Declare Service Available	Replace existing RVR system with new generation system, including Touchdown, Midpoint, and Rollout sensors to improve reliability.	Commissioning expected in late 2017/2018.		04-Jan-18
Terminal Flight Data Mgmt (TFDM) for HPN				17-Mar-22	15-Apr-22
INITFDMHPN	HPN Implementation	Implement departure queue management tool at HPN. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for HPN beginning 03/17/2022 and finish full capabilities 04/16/2022.	17-Mar-22*	15-Apr-22
Terminal Flight Data Mgmt (TFDM) for ISP				20-Feb-21	15-Apr-22
INITFDMISP	ISP Implementation	Implement departure queue management tool at ISP. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for ISP finish full capabilities 04/16/2022.	20-Feb-21	15-Apr-22

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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
JOHN F KENNEDY INTERNATIONAL AIRPORT			06-Jun-07 A	01-Aug-30
??? JAI 8 / FY15 RO - 3Q16 - EG Replace EA726397 @ JFK ATCT - Cusa - Wells - FAA RE			07-Jan-08 A	10-Jul-18
Implementation			07-Jan-08 A	10-Jul-18
Program Management			07-Jan-08 A	10-Jul-18
Project Management Summary			07-Jan-08 A	10-Jul-18
Engineering			22-Feb-11 A	12-Aug-15 A
Project Planning			22-Feb-11 A	12-Aug-15 A
Plants Engineering			22-Feb-11 A	12-Aug-15 A
Construction			12-Aug-15 A	07-Jun-17 A
task order construction by su			12-Aug-15 A	14-Sep-15 A
Plant Construction			04-Apr-16 A	07-Jun-17 A
JAI/Commissioning/Closeout			08-Jun-17 A	25-Jul-17
JAI			08-Jun-17 A	25-Jul-17
Conduct JAI			08-Jun-17 A	25-Jul-17
Commissioning			25-Jul-17	25-Jul-17
Work Complete				25-Jul-17
1007343 NEXCOM \$FY/FY: JFKC RTR NEXCOM Radio Replacement (Co-loc w/JFKF ECS an			10-Aug-10 A	24-Jan-19
Implementation			10-Aug-10 A	24-Jan-19
Program Management			10-Aug-10 A	24-Jan-19
Project Management Summary			10-Aug-10 A	24-Jan-19
Engineering			25-Sep-17	29-Jan-18
Electronics Engineering			25-Sep-17	29-Jan-18
Plants Engineering			25-Sep-17	29-Jan-18
Construction			14-Jun-18	17-Aug-18
Plant Construction			14-Jun-18	17-Aug-18
Site Preparation, Installation, Test, and Checkout			20-Aug-18	10-Oct-18
Installation/Checkout			20-Aug-18	10-Oct-18
JAI/Commissioning/Closeout			11-Oct-18	17-Oct-18
Conduct JAI			11-Oct-18	17-Oct-18
Declare Service Available				17-Oct-18
1398579 AJW-FN-ESA-13-1116 - Relocate Remote Transmitter/Receiver (RTR), JFK, NY			11-Jan-16 A	21-Nov-18
Implementation			11-Jan-16 A	21-Nov-18
Program Management			11-Jan-16 A	21-Nov-18
Project Management Summary			11-Jan-16 A	21-Nov-18
Engineering			10-Aug-18	21-Nov-18
Electronics Engineering Estimate			10-Aug-18	21-Nov-18
JAI/Commissioning/Closeout			21-Nov-18	21-Nov-18
Work Complete				21-Nov-18
AJW-FN-ESA-16-1195 - Preliminary Design Reimbursable at Jamaica, NY (JFK) for 4R/22L Re			07-Nov-16 A	24-Jan-23
Implementation			07-Nov-16 A	24-Jan-23

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Program Management			07-Nov-16 A	24-Jan-23	
Project Management Summary			07-Nov-16 A	24-Jan-23	
Engineering			07-May-21	21-Oct-21	
Electronics Engineering			07-May-21	29-Jul-21	
Plants Engineering			18-Jun-21	21-Oct-21	
Construction			07-Jan-22	31-Mar-22	
Plant Construction			07-Jan-22	31-Mar-22	
Site Preparation, Installation, Test, and Checkout			01-Apr-22	12-May-22	
Installation/Checkout			01-Apr-22	12-May-22	
JAI/Commissioning/Closeout			03-Jun-22	02-Aug-22	
Conduct JAI			03-Jun-22	09-Jun-22	
NACO Chart Cycle			03-Jun-22	02-Aug-22	
Perform Commissioning				02-Aug-22	
Terminal Flight Data Mgmt (TFDM) for JFK			20-Feb-21	24-Feb-23	
JFK Implementation	Implement departure queue management tool at JFK. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for JFK beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	24-Feb-23	
Develop GLS Rwy 13R (GBAS) JFK			12-Sep-15 A	01-Aug-30	
Develop GLS Rwy 13R (GBAS) JFK	Ground-Based Augmentation System (GBAS) provides navigation and precision approach services with extremely high accuracy, availability, and integrity from a ground-based transmitter.	Procedure design is complete. PANYNJ will conduct the environmental documentation for OSG review. Updates on status on hold until contract is finalized. Pub date TBD.	21-Jul-17	01-Aug-30	
Procedures Design			12-Sep-15 A	26-Sep-15 A	
Procedure Design (OSG)			12-Sep-15 A	26-Sep-15 A	
Environmental Review			01-Nov-17	30-Nov-17	
Environmental Determination	The environmental determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority. Signature of the applicable NEPA document (CATEX, FONSI, ROD) signifies the completion of this activity.	PANYNJ will prepare the environmental study for FAA's review & environmental finding.	01-Nov-17*	30-Nov-17	
Procedures Develop			01-Dec-17	01-Aug-30	
Flight Procedures Development (OKC)			01-Dec-17*	13-Feb-18	
Flight Inspect 13R GLS (GBAS) Approach Procedure			14-Feb-18*	24-Mar-18	
NACO/NFDC Chart Prep			27-Mar-18*	23-May-18	
Publish 13R GLS (GBAS) Approach Procedure			24-May-18	01-Aug-30*	
Rehabilitate Runway 4R/22L and Associated Taxiways, JFK, NY			01-Nov-15 A	17-Nov-17	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Design			01-Nov-15 A	31-Dec-16 A	
Construction	PANYNJ is rehabilitating runway 4R/22L. Runway 4R/22L will receive milling and overlay.	Phase 1 complete – Runway closed 2/27 and reopened on 6/1. Phase 2 nightly closures scheduled Midnight to 7am from 6/1 – 9/4. Phase 3 Full runway closure 9/5 – 11/17.	27-Feb-17 A	17-Nov-17	
Rehabilitate Taxiways Z, H, and Portions of G, JFK, NY			24-Jul-17	24-Apr-19	
Rehabilitate Taxiways Z, H, and Portions of G, JFK, NY			24-Jul-17	24-Apr-19	
Replace Roof and HVAC at ATCT, JFK, NY			25-Jul-16 A	30-Jun-20	
Replace Roof and HVAC at ATCT, JFK, NY			25-Jul-16 A	30-Jun-20	
Rehab/Replace Fire Alarm at ATCT, JFK, NY			17-Aug-15 A	30-Sep-17	
Rehab/Replace Fire Alarm at ATCT, JFK, NY			17-Aug-15 A	30-Sep-17	
Refurbish Pier, 4R ALS, JFK, NY			01-Jan-20	31-Dec-20	
Refurbish Pier, 4R ALS, JFK, NY			01-Jan-20	31-Dec-20	
Rehabilitate Runway 13L/31R, JFK, NY			01-Jul-18	31-Dec-19	
Construction			01-Jul-18	31-Dec-19	
Replace 5KV FAA Feeders			08-Jul-15 A	30-Sep-17	
Stage IV Construction - 5 KV Feeders			08-Jul-15 A	30-Sep-17	
Construction			08-Jul-15 A	30-Sep-17	
Start - Construct Ductbank			08-Jul-15 A		
Initial Construct Ductbank (incl. Rwy. 4L RSA)			08-Jul-15 A	24-Nov-15 A	
Continue Ductbank Install (Excluding Rwy. 4L RSA)			25-Nov-15 A	27-Jan-16 A	
4L/22R Project Substantially Complete				27-Jan-16 A	
Construct Ductbank (incl. Rwy. 4L RSA)			28-Jan-16 A	05-Sep-16 A	
Test Cable, Punch List			28-Jan-16 A	28-Jul-16 A	
Install Cable			09-Feb-16 A	23-Sep-16 A	
Finish Construct Ductbank (incl. Rwy. 4L RSA)				05-Sep-16 A	
Removals & Abandon In Place			10-Sep-16 A	30-Sep-17	
5KV Project Substantially Complete				30-Sep-17	
Runway and Facility Outages at JFK			01-Apr-15 A	30-Jun-19	
Runway 4L (HIQ)			27-Apr-15 A	31-Dec-15 A	
JFK 4L Runway Full Closure (Rehab)			27-Apr-15 A	28-Sep-15 A	
HIQ ILS (4L) OTS for Stage 3 Relocation			27-Apr-15 A	15-Oct-15 A	
JFK 4L Night/Weekend Closures for Punchlist			29-Sep-15 A	31-Dec-15 A	
Runway 22R (JOC)			27-Apr-15 A	31-Dec-15 A	
JOC ILS (22R) OTS for Stage 3 Relocation			27-Apr-15 A	28-Sep-15 A	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
JFK 22R Runway Full Closure (Rehab)			27-Apr-15 A	28-Sep-15 A	
JFK 22R Night/Weekend Closures for Punchlist			29-Sep-15 A	31-Dec-15 A	
Runway 4R (JFK)			06-Mar-17 A	09-Jan-18	
JFK Runway 4R Full Closure (Rehab)			06-Mar-17 A	24-Jul-17	
JFK Runway 4R Night & Weekend Closure (Rehab)			24-Jul-17	26-Oct-17	
JFK Runway 4R Full Closure (Rehab)			27-Oct-17	09-Jan-18	
Runway 22L (IWY)			01-Apr-15 A	09-Jan-18	
Weekend Closures - 22L EMAS Installation			01-Apr-15 A	31-Oct-15 A	
JFK Runway 22L Full Closure (Rehab)			06-Mar-17 A	24-Jul-17	
JFK Runway 22L Night & Weekend Closure (Rehab)			24-Jul-17	26-Oct-17	
JFK Runway 22L Full Closure (Rehab)			27-Oct-17	09-Jan-18	
Runway 13L (TLK)			01-Jul-18	30-Jun-19	
Rehabilitate Runway 13L		TEST	01-Jul-18	30-Jun-19	
Runway 31R (RTH)			01-Jul-18	30-Jun-19	
Rehabilitate Runway 31R			01-Jul-18	30-Jun-19	
Taxiways			27-Apr-15 A	25-Sep-15 A	
JFK Twys Sequenced Shutdown (4L/22R Rehab)			27-Apr-15 A	25-Sep-15 A	
UIS F&E FY17 - 1602372 Replace the JFK 4R Glide Slope shelter			25-Jul-16 A	07-Sep-18	
Implementation			25-Jul-16 A	07-Sep-18	
Program Management			25-Jul-16 A	07-Sep-18	
Project Management Summary			25-Jul-16 A	07-Sep-18	
Engineering			18-Nov-16 A	15-Feb-17 A	
Plants Design			18-Nov-16 A	15-Feb-17 A	
Plants Engineering			18-Nov-16 A	15-Feb-17 A	
Construction			31-Oct-17	19-Dec-17	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Replacement of the 4R shelter	31-Oct-17*	19-Dec-17	
JAI/Commissioning/Closeout			20-Dec-17	20-Dec-17	
JAI			20-Dec-17	20-Dec-17	
Conduct JAI			20-Dec-17	20-Dec-17	
Commissioning			20-Dec-17	20-Dec-17	
Work Complete	Replace the 4R shelter with a new shelter.	Replacement of shelter typically takes 2-3 weeks. One week contingency if cable replacement and Flight Check are needed. Work will be completed during Fall RWY 4R/22L closure.		20-Dec-17	
706907 FY17 NG PAPI-Replace VASI, RWY 13L (TLK), John F. Kennedy Int'l Airport			09-Dec-10 A	12-Feb-18	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Prepare & Approve NCP			30-Jul-15 A	22-Apr-16 A	
Implementation			09-Dec-10 A	12-Feb-18	
Program Management			09-Dec-10 A	12-Feb-18	
Project Management Summary			09-Dec-10 A	12-Feb-18	
Engineering			19-Nov-15 A	29-Jul-16 A	
Plants Engineering			19-Nov-15 A	29-Jul-16 A	
Electronics Engineering			19-Nov-15 A	29-Jul-16 A	
Construction			08-Sep-16 A	05-Apr-17 A	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	VASI to remain operational until PAPI is online. The PAPI was successfully flight checked on 4/18/17.	08-Sep-16 A	05-Apr-17 A	
JAI/Commissioning/Closeout			24-Jul-17	27-Jul-17	
Conduct JAI			24-Jul-17	27-Jul-17	
Perform Commissioning	RWY 13L is equipped with a 2-bar VASI (12 lights). This VASI is not designed to accommodate high cockpit aircraft. VASI will be replaced with a PAPI to resolve this issue.	New Bedford Panoramex (NBP) finished the upgrade for the Integrated Control and Monitoring System (ICMS) on 4/28/17. Interlock is not required on 13L PAPI and GS. Pending additional ICMS software adaptation and AT training.		27-Jul-17	
901789: FY-14/16 PAPI-Establish CAST, Rwy 4R (Priority #115)			11-Dec-14 A	11-Jun-18	
Implementation			11-Dec-14 A	11-Jun-18	
Program Management			11-Dec-14 A	11-Jun-18	
Project Management Summary			11-Dec-14 A	11-Jun-18	
Engineering			12-Oct-16 A	04-Aug-17	
Plants Engineering			12-Oct-16 A	04-Aug-17	
Electronics Engineering			12-Oct-16 A	04-Aug-17	
Construction			18-Sep-17	30-Oct-17	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.		18-Sep-17	30-Oct-17	
JAI/Commissioning/Closeout			22-Nov-17	27-Nov-17	
Conduct JAI			22-Nov-17	27-Nov-17	
Perform Commissioning	New PAPI establishment on 4R will start after PANYNJ Stage 7 RWY 4R is completed.	Construction of 4R PAPI to begin end of September or first week of October 2017 for approximately 30 days. Flight Check to follow.		27-Nov-17	
Develop RNAV (GPS) Z Rwy 13L and 13R, JFK			01-Aug-20	02-Dec-21	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Develop RNAV (GPS) Z Rwy 13L and 13R, JFK	Removal of existing GPS overlay from VOR Rwy 13L/R approach. Changing GPS approach to RNAV (GPS) approach. VOR portion of the procedure will be cancelled when this procedure is published.	Project on hold until CRI VOR decommissioning. Currently scheduled for 2021.	01-Aug-20	02-Dec-21	
Procedure Design			01-Aug-20	01-Sep-20	
Procedure Design (OSG)		Possible procedure redesign due to criteria change.	01-Aug-20*	01-Sep-20	
Environmental Review			02-Sep-20	03-Jun-21	
Environmental Review		Environmental process will continue closer to VOR decommissioning schedule.	02-Sep-20	03-Jun-21	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.	Draft approach plate & TARGETS file received 4/27/16. IER put on hold April 2017.	02-Sep-20	30-Dec-20	
Noise Screening/Modeling Completed	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Initial modeling completed May 2016 and shows no significant or reportable noise	31-Dec-20	01-Mar-21	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.	Briefing memo put on hold April 2017.	02-Mar-21	02-May-21	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.		03-May-21	03-Jun-21	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.			03-Jun-21	
Procedures Development			11-Jun-21	02-Dec-21	
Flight Procedures Development (OKC)			11-Jun-21*	24-Aug-21	
Flight Inspect RNAV (GPS) Approach Procedure			25-Aug-21	02-Oct-21	
NACO/NFDC Chart Preparation			05-Oct-21*	02-Dec-21	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Publish RNAV (GPS) Approach for JFK 13L				02-Dec-21*	
Develop GLS Rwy 4R/4L, 22R/22L, 13L, 31R/31L, (GBAS), JFK			12-Sep-15 A	24-May-18	
Develop GLS Rwy 4R/4L, 22R/22L, 13L 31R/31L, (GBAS), JFK	Ground-Based Augmentation System (GBAS) provides navigation and precision approach services with extremely high accuracy, availability, and integrity from a ground-based transmitter.	Procedure design is complete. PANYNJ will conduct the environmental documentation for OSG review. Updates on status on hold until contract is finalized. Pub date TBD.	12-Sep-15 A	24-May-18	
Procedures Design			12-Sep-15 A	26-Sep-15 A	
Procedure Design (OSG)			12-Sep-15 A	26-Sep-15 A	
Environmental Review			26-Jun-17	26-Jun-17	
Environmental Determination	The environmental determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority. Signature of the applicable NEPA document (CATEX, FONSI, ROD) signifies the completion of this activity.	PANYNJ will prepare the environmental study for FAA's review & environmental finding.		26-Jun-17	
Procedures Development			01-Dec-17	24-May-18	
Flight Procedures Development (OKC)			01-Dec-17*	13-Feb-18	
Flight Inspect GBAS (GLS) Approach Procedure			14-Feb-18	24-Mar-18	
NACO/NFDC Chart Preparation			25-Mar-18	23-May-18	
Publish GBAS (GLS) Approach Procedure for All Runways at JFK				24-May-18*	
RNAV (GPS) Y 13R, JFK (offset from North)			05-Oct-15 A	19-Jul-18	
RNAV (GPS) Y 13R, JFK (offset from North)	Developing RNAV (GPS) procedure for 13R in preparation for 13L/31R 2018 runway closure. N90 has identified procedure for permanent use.	Environmental analysis is underway.	05-Oct-15 A	19-Jul-18	
Procedure Design			05-Oct-15 A	14-Dec-15 A	
Procedure Design (OSG)		Procedure design complete.	05-Oct-15 A	14-Dec-15 A	
Environmental Review			21-Jun-17 A	15-Sep-17	
Environmental Review	Initial Environmental Review (IER) in development stage.	Environmental analysis is underway.	21-Jun-17 A	15-Sep-17	
Acquire Environmental Data for Analysis	Draft IER, TARGETS file, graphic of new procedure to Environmental Specialist (ES) for review.	Draft approach plate & TARGETS file received 4/27/16. IER in development. Environmental process under development.	21-Jun-17 A	31-Aug-17	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Noise Screening/Modeling Completed	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Noise Screening in process.	10-Jul-17 A	21-Aug-17	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.	Public notificaton and community outreach will be determined with coordination with the ADO and the PA to determine the extent of community outreach and who will conduct it.	22-Aug-17	15-Sep-17	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.	No date for NSG brief.	22-Aug-17	22-Aug-17	
Environmental Determination	Coordinate with NY ARP to include the new approach procedure into the JFK RWY 13L/31R construction categorical exclusion (CATEX).	Environmental analysis is underway.		15-Sep-17	
Procedures Development			26-Jan-18	19-Jul-18	
Flight Procedures Development (OKC)			26-Jan-18*	10-Apr-18	
Flight Inspect RNAV (GPS) Approach Procedure for JFK 13R			11-Apr-18	19-May-18	
NACO/FDC Chart Preparation			22-May-18*	19-Jul-18	
Publish RNAV (GPS) Approach for JFK 13R				19-Jul-18*	
Develop Temporary Lower Minimums to Existing ILS Rwy 13L CAT II, JFK, NY			01-Jun-16 A	30-Mar-17 A	
Temporary reduction of ILS Rwy 13L CAT II minimums	Temporary lower minimums on the existing CAT II procedure to JFK 13L are being developed to accomodate planned rehabilitation of Rwy 4R/22L.	Published and available until 4R/22L construction complete in November, 2017.	25-Jul-16 A	30-Mar-17 A	
Procedures Design			25-Jul-16 A	08-Aug-16 A	
Procedure Design (OSG)		Procedure design complete. Package with AIS.	25-Jul-16 A	08-Aug-16 A	
Environmental Review			25-Jul-16 A	27-Oct-16 A	
Environmental Determination - Construction CATEX	Procedure is included in PANYNJ's environmental for JFK Rehab 4R/22L. PANYNJ and FAA will conduct outreach.	CATEX signed 10/27/2016.	25-Jul-16 A	27-Oct-16 A	
Procedures Development			01-Jun-16 A	30-Mar-17 A	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Interpretation of Aircraft as Obstructions	Temporary lower minimums on the existing CAT II procedure to JFK 13L are being developed to accommodate planned rehabilitation of Rwy 4R/22L.	Evaluation complete.	01-Jun-16 A	06-Dec-16 A	
Coordinate CAT II Checklists	Flight Standards coordinates and distributes checklist per 8400.13 to AT/Airports/Tech Ops/Flight Inspection.	All checklist signed and sent to FP.	15-Jun-16 A	10-Feb-17 A	
Approval for Missing Mid-Point RVR	1503895	PRB approved missing RVR on 1/5/17.	08-Sep-16 A	05-Jan-17 A	
Flight Procedures Development (OKC)			09-Sep-16 A	20-Dec-16 A	
Flight Inspect Approach Procedure		flight check completed	21-Dec-16 A	10-Jan-17 A	
NACO/NFDC Chart Preparation		FDC NOTAM issued on 2/27/2017 with the new approach minimums.	09-Jan-17 A	14-Feb-17 A	
Publish Temporary Lower Minimums		FDC NOTAM issued on 2/27/2017 with the new approach minimums; and published		30-Mar-17 A	
UIS F&E FY18 - 1406081 Replace JFK VOR Roof and Teepee Replacement Project			24-Jul-17	28-Apr-20	
Implementation			24-Jul-17	28-Apr-20	
Program Management			24-Jul-17	28-Apr-20	
Project Management Summary			24-Jul-17	28-Apr-20	
Engineering			19-Dec-17	15-Feb-18	
Plants Design			19-Dec-17	15-Feb-18	
Plants Engineering			19-Dec-17	15-Feb-18	
Construction			07-Aug-19	31-Oct-19	
Plant Construction	Project request to replace roof, sideband antenna radomes and teepee at the JFK VOR. Electronic equipment and cable replacement are in discussions with Tech OPs, TSOG and OPS Engineering.	N90 AT wants this work to be done after CRI VOR returns to service. JFK VOR design in 2018 with construction/installation in 2019. Outage of the VOR system will be about 4-6 weeks.	07-Aug-19*	31-Oct-19	
JAI/Commissioning/Closeout			01-Nov-19	04-Nov-19	
JAI			01-Nov-19	04-Nov-19	
Conduct JAI			01-Nov-19	04-Nov-19	
Commissioning			04-Nov-19	04-Nov-19	
Work Complete	The JFK doppler VOR and DMER is a vital enroute navigational facility serving the most congested airspace in the NAS. The facility is 22 years old and has developed roof leaks.			04-Nov-19	
EA622958, FY-15, PAPI-Establish CAST (Priority # 106), Rwy 31R, JFK Int'l Airport, New York			06-Jun-07 A	13-Mar-19	
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Activity Name	IMS Description	IMS Status	Start	Finish
Implementation			06-Jun-07 A	13-Mar-19
Program Management			06-Jun-07 A	13-Mar-19
Project Management Summary			06-Jun-07 A	13-Mar-19
Engineering			14-Feb-18	23-May-18
Plants Design			14-Feb-18	23-May-18
Plants Engineering			14-Feb-18	23-May-18
Construction			27-Aug-18	23-Oct-18
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	In the process of starting NCP and preliminary design.	27-Aug-18	23-Oct-18
Site Preparation, Installation, Test, and Checkout			24-Oct-18	06-Nov-18
Installation/Checkout	Marcos please remove from DRP.		24-Oct-18	06-Nov-18
JAI/Commissioning/Closeout			30-Nov-18	13-Dec-18
JAI			30-Nov-18	13-Dec-18
Conduct JAI			30-Nov-18	13-Dec-18
Commissioning			13-Dec-18	13-Dec-18
Commissioning	New PAPI establishment on 31R. Coordinating with PANYNJ to potentially complete during 13L/31R shutdown.			13-Dec-18
1504503 FOTS: Large Scale \$FY/FY: Install (FOTS) system for 13R-31L - JFK Phase 3 - nl			30-Mar-17 A	16-Aug-22
Implementation			30-Mar-17 A	16-Aug-22
Program Management			30-Mar-17 A	16-Aug-22
Project Management Summary			30-Mar-17 A	16-Aug-22
Engineering			31-Mar-20	08-Jul-20
Plants Engineering			31-Mar-20	08-Jul-20
Electronics Engineering			31-Mar-20	08-Jul-20
Construction			26-Oct-20	29-Oct-21
Plant Construction Phase I			26-Oct-20	08-Dec-20
Plant Construction Phase II			09-Apr-21	20-May-21
Plant Construction Phase III			20-Sep-21	29-Oct-21
Site Preparation, Installation, Test, and Checkout			27-Dec-21	04-Feb-22
Installation/Checkout			27-Dec-21	04-Feb-22
JAI/Commissioning/Closeout			07-Feb-22	07-Feb-22
Conduct JAI			07-Feb-22	07-Feb-22
Work Complete				07-Feb-22
1504504 FOTS: Large Scale \$FY/FY: Install (FOTS) system for 13L-31R - JFK Phase 4 - nl			02-Mar-17 A	03-Mar-20
Implementation			02-Mar-17 A	03-Mar-20
Program Management			02-Mar-17 A	03-Mar-20
Project Management Summary			02-Mar-17 A	03-Mar-20
Engineering			19-Sep-17	29-Dec-17
Plants Engineering			19-Sep-17	29-Dec-17
Electronics Engineering			19-Sep-17	29-Dec-17
Construction			19-Apr-18	03-May-19
Plant Construction Phase I			19-Apr-18	31-May-18
Plant Construction Phase II			03-Oct-18	15-Nov-18
Plant Construction Phase III			25-Mar-19	03-May-19

Activity Name	IMS Description	IMS Status	Start	Finish
Site Preparation, Installation, Test, and Checkout			02-Jul-19	13-Aug-19
Installation/Checkout			02-Jul-19	13-Aug-19
JAI/Commissioning/Closeout			14-Aug-19	14-Aug-19
Conduct JAI			14-Aug-19	14-Aug-19
Work Complete				14-Aug-19
1700784 Replace Engineering Service Design only of JFK FOTS Phase 4 - Runway 13L-31R n			13-Dec-16 A	30-Jan-18
Implementation			13-Dec-16 A	30-Jan-18
Program Management			13-Dec-16 A	30-Jan-18
Project Management Summary			13-Dec-16 A	30-Jan-18
Engineering			01-Jun-17 A	23-Aug-17
Electronics Engineering			01-Jun-17 A	23-Aug-17
JAI/Commissioning/Closeout			24-Aug-17	24-Aug-17
Work Complete				24-Aug-17
1507702 Optimize ERMS with UPS Replacement under JCN 1404285 at JFK ASR			01-Mar-18	28-Sep-18
Implementation			01-Mar-18	28-Sep-18
Program Management			01-Mar-18	28-Sep-18
Project Management Summary			01-Mar-18	28-Sep-18
Construction			08-Mar-18	14-Mar-18
Plant Construction			08-Mar-18	14-Mar-18
Installation and Checkout			06-Mar-18	19-Mar-18
Shipping			06-Mar-18	12-Mar-18
Installation			13-Mar-18	19-Mar-18
JAI/Commissioning/Closeout			21-Mar-18	21-Mar-18
Work Complete				21-Mar-18
1503896 Establish Automated Electronic Flight Strip System (AEFS), JFK, NY			22-Oct-14 A	06-Sep-18
Implementation			22-Oct-14 A	06-Sep-18
Program Management			22-Oct-14 A	06-Sep-18
Project Management Summary			22-Oct-14 A	06-Sep-18
Engineering			25-Sep-17	05-Nov-17
Electronics Engineering			25-Sep-17	29-Oct-17
Plants Engineering			25-Sep-17	05-Nov-17
Construction			13-Mar-18	09-Apr-18
Plant Construction			13-Mar-18	09-Apr-18
Site Preparation, Installation, Test, and Checkout			09-May-18	30-May-18
Installation/Checkout			09-May-18	30-May-18
JAI/Commissioning/Closeout			31-May-18	04-Jun-18
Conduct JAI			31-May-18	04-Jun-18
Work Complete				04-Jun-18
1304719 Install WME Tech Refresh Electronics			19-Feb-15 A	18-Jul-18
Implementation			19-Feb-15 A	18-Jul-18
Program Management			19-Feb-15 A	18-Jul-18
Project Management Summary			19-Feb-15 A	18-Jul-18
Engineering			25-Jul-17	26-Aug-17
Electronics Engineering			25-Jul-17	26-Aug-17
Site Preparation, Installation, Test and Checkout			28-Aug-17	04-Sep-17
Installation/Checkout - ATSS Installs/Certifies Sensors			28-Aug-17	04-Sep-17
JAI/Commissioning/Closeout			05-Sep-17	18-Sep-17
Conduct Joint Acceptance Inspection (JAI)			05-Sep-17	18-Sep-17
Work Complete				18-Sep-17

New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
1404221: FY-15: LDIN (Lefferts Blvd) - Replace, Rwy 13L, JFK (Ref: JCN 1201252,1404222)			04-Aug-14 A	27-Mar-19
Implementation			04-Aug-14 A	27-Mar-19
Program Management			04-Aug-14 A	27-Mar-19
Project Management Summary			04-Aug-14 A	27-Mar-19
Engineering			17-Oct-17	15-Jan-18
Plants Engineering			17-Oct-17	15-Jan-18
Electronics Engineering			17-Oct-17	12-Jan-18
Construction			09-May-18	02-Aug-18
Plant Construction			09-May-18	02-Aug-18
Site Preparation, Installation, Test, and Checkout			03-Aug-18	17-Aug-18
Installation/Checkout			03-Aug-18	17-Aug-18
JAI/Commissioning/Closeout			04-Sep-18	10-Sep-18
Conduct JAI			04-Sep-18	10-Sep-18
Declare Service Available				10-Sep-18
1604096 MALSR-Replace, Rwy 31R, (RTH) John F Kennedy Int'l Arpt, Jamaica, NY			13-Mar-17 A	16-Aug-19
TAA Process (plans & Specs with AP sponser)			14-Jun-18	10-Sep-18
Implementation			13-Mar-17 A	16-Aug-19
Program Management			13-Mar-17 A	16-Aug-19
Project Management Summary			13-Mar-17 A	16-Aug-19
Engineering			28-Mar-18	31-May-18
Electronics Engineering			28-Mar-18	31-May-18
Plants Engineering			28-Mar-18	31-May-18
Construction			01-Oct-18	28-Dec-18
Turnover to Construction			01-Oct-18	
Plant Construction			01-Oct-18	28-Dec-18
Site Preparation, Installation, Test, and Checkout			28-Dec-18	14-Jan-19
Installation/Checkout			28-Dec-18	14-Jan-19
JAI/Commissioning/Closeout			29-Jan-19	05-Feb-19
Conduct JAI			29-Jan-19	05-Feb-19
Perform Commissioning				05-Feb-19
1201252: FY-15: LDIN (Old Mill Creek) - Replace, Rwys 13L/13R, JFK (Ref: JCN 1404221, 1404222)			20-Aug-14 A	18-Sep-19
Implementation			20-Aug-14 A	18-Sep-19
Program Management			20-Aug-14 A	18-Sep-19
Project Management Summary			20-Aug-14 A	18-Sep-19
Engineering			30-Oct-17	23-Apr-18
Electronics Engineering			30-Oct-17	26-Jan-18
Plants Engineering			30-Oct-17	23-Apr-18
Construction			15-Aug-18	31-Jan-19
Plant Construction			15-Aug-18	31-Jan-19
Site Preparation, Installation, Test, and Checkout			01-Feb-19	14-Feb-19
Installation/Checkout			01-Feb-19	14-Feb-19
JAI/Commissioning/Closeout			04-Mar-19	08-Mar-19

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Conduct JAI			04-Mar-19	08-Mar-19	
Declare Service Available				08-Mar-19	
800634 Install a CAST DME on RWY 31L (CAST Priority Number 175).			02-Jan-20	30-Nov-21	
Implementation			02-Jan-20	30-Nov-21	
Program Management			02-Jan-20	30-Nov-21	
Project Management Summary			02-Jan-20	30-Nov-21	
Engineering			23-Jun-20	23-Sep-20	
Plants Engineering			23-Jun-20	23-Sep-20	
Electronics Engineering			23-Jun-20	23-Sep-20	
Construction			22-Jan-21	11-Feb-21	
Plant Construction			22-Jan-21	11-Feb-21	
Site Preparation, Installation, Test, and Checkout			12-Feb-21	04-Mar-21	
Installation/Checkout			12-Feb-21	04-Mar-21	
JAI/Commissioning/Closeout			26-Mar-21	25-May-21	
NACO Chart Cycle			26-Mar-21	25-May-21	
Conduct JAI			26-Mar-21	01-Apr-21	
Perform Commissioning				25-May-21	

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
LA GUARDIA AIRPORT			01-Dec-11 A	26-Mar-23	
EA417596 FY-15: MALSR-Replace (Engineering), Rwy 13, LGA Airport, Flushing, NY.			11-Mar-13 A	02-Jul-18	
Implementation			11-Mar-13 A	02-Jul-18	
Program Management			11-Mar-13 A	02-Jul-18	
Project Management Summary			11-Mar-13 A	02-Jul-18	
Engineering			17-Oct-17	23-Feb-18	
Preliminary Engineering			17-Oct-17	23-Feb-18	
JAI/Commissioning/Closeout			27-Apr-18	27-Apr-18	
Work Complete				27-Apr-18	
1305030 Replace TKD LDA LOC (MK1F) RWY 22 at La Guardia Airport, Flushing, NY			02-Jan-18	29-May-20	
Implementation			02-Jan-18	29-May-20	
Program Management			02-Jan-18	29-May-20	
Project Management Summary			02-Jan-18	29-May-20	
Engineering			11-Sep-18	21-Dec-18	
Electronics Engineering			11-Sep-18	06-Dec-18	
Plants Engineering			11-Sep-18	06-Dec-18	
Turnover to Construction			21-Dec-18	21-Dec-18	
Construction			04-Apr-19	26-Jul-19	
Plant Construction			04-Apr-19	26-Jul-19	
Site Preparation, Installation, Test, and Checkout			29-Jul-19	09-Aug-19	
Installation/Checkout			29-Jul-19	09-Aug-19	
JAI/Commissioning/Closeout			26-Aug-19	14-Nov-19	
Conduct JAI			26-Aug-19	30-Aug-19	
Perform Commissioning				14-Nov-19	
Terminal Flight Data Mgmt (TFDM) for LGA			20-Feb-21	26-Mar-23	
LGA Implementation	Implement departure queue management tool at LGA. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for LGA beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	26-Mar-23	
Restricted Vehicle Service Road, LGA, NY			10-Jul-12 A	19-Jun-19	
Program Management			10-Jul-12 A	19-Jun-19	
Summary-Program Management			10-Jul-12 A	19-Jun-19	
RVSR and Runway Drive			10-Jul-12 A	19-Jun-19	
Stage 1 Design			10-Jul-12 A	30-Aug-13 A	
Stage 1 Design Scope & Cost (for PA)			18-Mar-13 A	18-Mar-13 A	
Stage 3 Design			04-Jan-16 A	25-Oct-16 A	
Construction of RVSR & Runway Drive			24-Dec-16 A	19-Jun-19	
CTB - Central Terminal Building Development, LGA, NY			04-Aug-15 A	31-Jan-21	
Design - Concourse B	Design for Concourse B		04-Aug-15 A	05-Dec-18	
Design - Concourse A	Design for Concourse A		26-Oct-15 A	19-Mar-19	
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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
Construction - West Parking Garage	Construction of the west parking garage and any work that might affect FAA facilities (i.e. pile driving, crane usage, CAT II impacts)	Precast erection ongoing with a second fabricator. Second shift for single crane operations started 5/15/17. CAT II will not be available 6/27/17 - 10/31/17, though it may be restored earlier if cranes are removed in Sept. Expected garage opening in Jan 2	04-Jan-16 A	28-Mar-18
Construction - Concourse B East	Construction of Concourse B East and any airside work that might affect FAA facilities (i.e. FTI, FOTS, Utilities)	Steel erection for east portion has been completed.	13-Jun-16 A	16-Jul-19
Construction - Headhouse	Construction of headhouse and any work that might affect FAA facilities (Pile driving, Crane Usage)	Pile driving has completed. Steel erection began 5/15/17. Second crane will be on site mid-July and a third crane in Sept. Pedestrian bridge from garage to head house in Aug 2017.	09-Jul-16 A	31-Jan-21
Construction - Concourse B North	Construction of Concourse B North and any airside work that might affect FAA facilities (i.e. FTI, FOTS, Utilities)	Steel erection for Concourse B was begun. SWJV is looking at the possibility of opening entire building at one time.	12-Jun-17 A	04-Apr-19
Construction - Concourse A North	Construction of Concourse A North and any airside work that might affect FAA facilities (i.e. FTI, FOTS, Utilities)	Construction has not begun on Terminal A.	24-Jul-17	18-Dec-18
Construction - Concourse A West	Construction of Concourse A West and any airside work that might affect FAA facilities (i.e. FTI, FOTS, Utilities)	Construction has not begun on Terminal A.	24-Jul-17	30-Oct-18
Construction - Utility Trunk Line 94th St Crossing	Construction of Utility Trunk Line 94th St Crossing and any work that might affect FAA facilities (i.e. gas and water lines)	Utility and communications work continues throughout site. No specific impacts.	24-Jul-17	05-Dec-17
Construction - Utility Trunk Line WPG	Construction of utility trunk line for the west parking garage and any work that might affect FAA facilities (i.e. gas and water lines)	Utility and communications work continues throughout site. No specific impacts.	24-Jul-17	12-Sep-18
Construction - Utility Trunk Line ATCT	Construction of utility trunk line for the ATCT and any work that might affect FAA facilities (i.e. gas and water lines)	Utility and communications work continues throughout site. No specific impacts.	24-Jul-17	09-Mar-18
Runway and Facility Outages at LGA			04-May-15 A	02-Sep-15 A
Runway 4 (LGA)			04-May-15 A	02-Sep-15 A
LGA 4 Nightly Closure 0001 to 0600			04-May-15 A	02-Sep-15 A
Runway 22 (URD)			04-May-15 A	02-Sep-15 A
LGA 22 Nightly Closure 0001 to 0600			04-May-15 A	02-Sep-15 A
Runway 13 (GDI)			04-May-15 A	02-Sep-15 A
LGA 13 Nightly Closure 0001 to 0600			04-May-15 A	02-Sep-15 A
Runway 31 (PZV)			04-May-15 A	02-Sep-15 A
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
LGA 31 Nightly Closure 0001 to 0600			04-May-15 A	02-Sep-15 A	
Coordinate RNAV (GPS) Approach Procedure to LGA Rwy 13 for Permanent Use			29-Mar-16 A	17-Nov-17	
Coordinate RNAV (GPS) Approach to LGA Rwy 13 for Permanent Use	Coordinate permanent use of procedure. Procedure was approved for temporary use during JFK 4R-22L Rehabilitation (March - November, 2017). This procedure is N90's number 1 priority.	Procedure was presented to the LGANY Community Aviation Roundtable on June 21, environmental review ongoing through the duration of JFK RWY 4R/22L construction project.	29-Mar-16 A	17-Nov-17	
Environmental Review			09-Jan-17 A	17-Nov-17	
Noise Screening/Modeling	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Noise Modeling completed May 3, 2017. No reportable or significant noise impacts noted.	09-Jan-17 A	03-May-17 A	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.	Substantially complete, waiting on community involvement requirements	02-Mar-17 A	01-Jun-17 A	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.	Briefed the LGA Roundtable on June 21st. Elected officials notified on July 6th and media outlets notified on July 7.	01-May-17 A	15-Nov-17	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.	Reviewed by NSG on June 21st, community involvement approach was supported.	05-May-17 A	21-Jun-17 A	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.	Gauging public interest to aid in environmental determination.	16-Nov-17	17-Nov-17*	
UIS F&E FY16 - 1101576 Refurbish MALSR Light Stations, Rwy 4, LGA			01-Dec-11 A	12-Mar-19	
Implementation			01-Dec-11 A	12-Mar-19	
Program Management			01-Dec-11 A	12-Mar-19	
Project Management Summary			01-Dec-11 A	12-Mar-19	
Engineering			14-Dec-15 A	09-May-16 A	
Plants Design			14-Dec-15 A	09-May-16 A	
Plants Engineering			14-Dec-15 A	09-May-16 A	
Construction			29-May-18	12-Sep-18	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Construction is planned for Spring 2018.	29-May-18*	12-Sep-18	
JAI/Commissioning/Closeout			13-Sep-18	14-Sep-18	
JAI			13-Sep-18	14-Sep-18	
Conduct JAI			13-Sep-18	14-Sep-18	
Commissioning			14-Sep-18	14-Sep-18	
Work Complete	Refurbish light stations for LGA MALSR. This includes replacing boxes, conduit, and light poles.			14-Sep-18	
702187 FY17 NG DME Estab CAST Rwy 22 (URD-Straight In) and 4, (Priority # 59) LaGuardi			01-Apr-13 A	18-May-18	
Implementation			01-Apr-13 A	18-May-18	
Program Management			01-Apr-13 A	18-May-18	
Project Management Summary			01-Apr-13 A	18-May-18	
Engineering			03-Apr-17 A	04-Aug-17	
Plants Engineering			03-Apr-17 A	28-Apr-17 A	
Electronics Engineering			24-Jul-17	04-Aug-17	
Construction			15-May-17 A	12-Jun-17 A	
Plant Construction			15-May-17 A	12-Jun-17 A	
Site Preparation, Installation, Test, and Checkout			10-Aug-17	08-Sep-17	
Installation/Checkout			10-Aug-17	08-Sep-17	
JAI/Commissioning/Closeout			22-Sep-17	02-Nov-17	
Conduct JAI			22-Sep-17	06-Oct-17	
Perform Commissioning				02-Nov-17	
HSandy - FY13 RO - 1Q17 - Replace EG & Shelter 1301684 @ URD SX - Wells - Wells - FAA R			20-Mar-13 A	12-Apr-19	
Task Order Design			04-Dec-13 A	05-Dec-13 A	
TAA / TCAP Process			01-Jun-16 A	10-Jan-17 A	
Implementation			20-Mar-13 A	12-Apr-19	
Program Management			20-Mar-13 A	12-Apr-19	
Project Management Summary			20-Mar-13 A	12-Apr-19	
Engineering			18-Dec-13 A	06-Apr-16 A	
Plants Engineering			18-Dec-13 A	05-Apr-16 A	
Engine Generator System Configuration Submission			06-Apr-16 A	06-Apr-16 A	
Construction			13-Mar-18	23-Apr-18	
Plant Construction	FAA is completing modification to the Runway 4 LOC counterpoise to mitigate anomalies due to changes in tide.		13-Mar-18*	23-Apr-18	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
JAI/Commissioning/Closeout			25-Apr-18	30-Apr-18	
Conduct JAI			25-Apr-18	29-Apr-18	
Work Complete				30-Apr-18	
1503897 Establish Automated Electronic Flight Strip System (AEFS), LGA, NY			16-Oct-19	25-Nov-20	
Implementation			16-Oct-19	25-Nov-20	
Program Management			16-Oct-19	25-Nov-20	
Project Management Summary			16-Oct-19	25-Nov-20	
Engineering			19-Dec-19	29-Jan-20	
Electronics Engineering			19-Dec-19	22-Jan-20	
Plants Engineering			19-Dec-19	29-Jan-20	
Construction			01-Jun-20	26-Jun-20	
Plant Construction			01-Jun-20	26-Jun-20	
Site Preparation, Installation, Test, and Checkout			28-Jul-20	17-Aug-20	
Installation/Checkout			28-Jul-20	17-Aug-20	
JAI/Commissioning/Closeout			18-Aug-20	20-Aug-20	
Conduct JAI			18-Aug-20	20-Aug-20	
Work Complete				20-Aug-20	
1600743 Relocate Relocate LGA LLWAS Station Eight to a New Property			20-Jun-16 A	25-Sep-18	
Implementation			20-Jun-16 A	25-Sep-18	
Program Management			20-Jun-16 A	25-Sep-18	
Project Management Summary			20-Jun-16 A	25-Sep-18	
Engineering			18-Oct-17	27-Nov-17	
Plants Engineering			18-Oct-17	27-Nov-17	
Electronics Engineering			18-Oct-17	17-Nov-17	
Construction			02-Apr-18	27-Apr-18	
Plant Construction			02-Apr-18	27-Apr-18	
Site Preparation, Installation, Test, and Checkout			29-May-18	18-Jun-18	
Installation/Checkout			29-May-18	18-Jun-18	
JAI/Commissioning/Closeout			19-Jun-18	21-Jun-18	
Conduct JAI			19-Jun-18	21-Jun-18	
Work Complete				21-Jun-18	
1504593 Replace (Teledyne RVR) (LGA) w/ (PC-Based RVR) at Flushing, NY			02-Jan-18	13-Apr-20	
Implementation			02-Jan-18	13-Apr-20	
Program Management			02-Jan-18	13-Apr-20	
Project Management Summary			02-Jan-18	13-Apr-20	
Engineering			24-Oct-18	06-Mar-19	
Electronics Engineering			24-Oct-18	06-Mar-19	
Plants Engineering			24-Oct-18	06-Mar-19	
Construction			21-Mar-19	22-Jul-19	
Turnover to Construction			21-Mar-19		
Plant Construction			10-Jun-19	22-Jul-19	
Site Preparation, Installation, Test, and Checkout			19-Aug-19	23-Sep-19	
Installation/Checkout			19-Aug-19	23-Sep-19	
JAI/Commissioning/Closeout			23-Sep-19	26-Sep-19	
Perform Commissioning				23-Sep-19	
Conduct JAI			24-Sep-19	26-Sep-19	
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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
NEWARK LIBERTY INTERNATIONAL AIRPORT			08-Jul-10 A	23-Jun-23
UIS F&E FY17 - 1101053 Replace shelter for the EZA / IM.			09-Jan-17 A	20-Feb-18
Plants Engineering			09-Jan-17 A	13-Jan-17 A
Implementation			02-Nov-17	20-Feb-18
Construction			02-Nov-17	16-Feb-18
Plant Construction			02-Nov-17	16-Feb-18
JAI/Commissioning/Closeout			20-Feb-18	20-Feb-18
Commissioning			20-Feb-18	20-Feb-18
Work Complete				20-Feb-18
503826 - Tech Refresh \$FY/FY: FOTS Sustain Equip @ EWR ATCT			08-Jul-10 A	02-Oct-18
Implementation			08-Jul-10 A	02-Oct-18
Program Management			08-Jul-10 A	14-Feb-18
Project Management Summary			08-Jul-10 A	14-Feb-18
Engineering			01-Nov-17	30-Jan-18
Plants Design			01-Nov-17	30-Jan-18
Plants Engineering			01-Nov-17	30-Jan-18
Electronics Design			01-Nov-17	30-Jan-18
Electronics Engineering			01-Nov-17	30-Jan-18
Construction			15-Mar-18	02-Oct-18
Plant Construction			15-Mar-18	02-Oct-18
Site Preparation, Installation, Test, and Checkout			03-Oct-17	15-Nov-17
FAA Installation/Checkout			03-Oct-17	15-Nov-17
JAI/Commissioning/Closeout			16-Nov-17	16-Nov-17
JAI			16-Nov-17	16-Nov-17
Conduct JAI			16-Nov-17	16-Nov-17
Commissioning			16-Nov-17	16-Nov-17
Commissioning				16-Nov-17
1300535 Replace EWR RTR due to damage by Hurricane Sandy.			28-Mar-13 A	11-Jul-19
Implementation			28-Mar-13 A	11-Jul-19
Program Management			28-Mar-13 A	11-Jul-19
Project Management Summary			28-Mar-13 A	11-Jul-19
Engineering			03-Jun-13 A	08-Dec-16 A
Electronics Engineering			03-Jun-13 A	21-Apr-15 A
Plants Engineering			10-Jun-13 A	21-Apr-15 A
Fabrication and Delivery of (Shelter)			02-Nov-15 A	13-Oct-16 A
Plants Engineering Comm Tower			24-Oct-16 A	08-Dec-16 A
Construction			16-Jul-15 A	29-Aug-18
Plant Construction(Pre-construction Analysis Phase 1)			16-Jul-15 A	02-Oct-15 A
Plant Construction (Shelter Install Phase 3)			02-Nov-15 A	19-Oct-16 A
Plant Construction (Foundation Phase 2)			28-Jun-16 A	16-Sep-16 A
Comm Tower Fabrication			07-Feb-17 A	21-Sep-17
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Plant Construction and Erecting (Towers)			10-Oct-17	09-Nov-17	
Plant Construction (RF Cable Installation Phas			02-Apr-18	25-May-18	
Plant Construction Demolition of Existing Towr			28-Jun-18	29-Aug-18	
Site Preparation, Installation, Test, and Checkout			02-Nov-16 A	25-May-18	
Installation/Checkout			02-Nov-16 A	25-May-18	
JAI/Commissioning/Closeout			28-Jun-18	02-Aug-18	
Perform Commissioning				28-Jun-18	
Conduct JAI			28-Jun-18	02-Aug-18	
Terminal Flight Data Mgmt (TFDM) for EWR			20-Feb-21	25-Jan-23	
ewr Implementation	Implement departure queue management tool at EWR. It will assist in reducing gridlock occurrences by identifying departure constraints sooner, also reduce taxi out times and reduce fuel burn.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for EWR beginning FY2021 and finish full capabilities FY2023.	20-Feb-21	25-Jan-23	
Rehabilitate Taxiway Y, EWR, NJ			01-Jan-17 A	31-Dec-19	
Construction			01-Jan-17 A	31-Dec-19	
Summary-Program Management			01-Jan-17 A	31-Dec-19	
Design Taxiway Y from "RM" to "S"			01-Jan-17 A	31-Dec-18	
Construction			01-Jan-19	31-Dec-19	
Construct End-Around Taxiways for Runway 4L/22R			01-Jan-18	01-Jan-20	
Construction			01-Jan-18	01-Jan-20	
Summary-Program Management			01-Jan-18	01-Jan-20	
Construct End-Around Taxiways for Runway 4L/22R			01-Jan-18	01-Jan-20	
Rehabilitate Taxiway Z, EWR, NJ			01-Jan-16 A	31-Dec-17	
Construction			01-Jan-16 A	31-Dec-17	
Summary-Program Management			01-Jan-16 A	31-Dec-17	
Design			01-Jan-16 A	31-Dec-16 A	
Construction			01-Jan-17 A	31-Dec-17	
Rehabilitate Runway 11/29, EWR, NJ			01-Jan-18	01-Jan-20	
Design			01-Jan-18	31-Dec-19	
Construction			01-Jan-18	01-Jan-20	
Summary-Program Management			01-Jan-18	01-Jan-20	
Construct			01-Jan-18	01-Jan-20	
Rehabilitate Runway 11/29, EWR, NJ			01-Jan-18	01-Jan-20	
Design			01-Jan-18	31-Dec-19	
Construction			01-Jan-18	01-Jan-20	
Summary-Program Management			01-Jan-18	01-Jan-20	
Construct			01-Jan-18	01-Jan-20	
706845 FY17 NG PAPI-Replace VASI, Rwy 11, Newark Liberty Int'l Airport			09-Dec-10 A	22-Jun-18	
Implementation			09-Dec-10 A	22-Jun-18	

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Activity Name	IMS Description	IMS Status	Start	Finish	
Program Management			09-Dec-10 A	22-Jun-18	
Project Management Summary			09-Dec-10 A	22-Jun-18	
Engineering			14-Apr-14 A	24-Jul-17	
Plants Engineering	In process of completing TAA to PANYNJ. Construction planned for August 2017		14-Apr-14 A	24-Jul-17	
Electronics Engineering			14-Apr-14 A	24-Jul-17	
Construction			03-Oct-17	15-Nov-17	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Package submitted to PANYNJ for TAA review.	03-Oct-17	15-Nov-17	
JAI/Commissioning/Closeout			07-Dec-17	11-Dec-17	
Conduct JAI			07-Dec-17	11-Dec-17	
Perform Commissioning	Lifecycle upgrade of a VASI to a PAPI. VASI to remain operational until PAPI is cutover.			11-Dec-17	
FY15 RO - 1Q18 - EG Replace 1104407 @ EWR ASR - Wells - Cusa - 1986 - FAA RE			22-Jan-14 A	14-Sep-18	
Implementation			22-Jan-14 A	14-Sep-18	
Program Management			22-Jan-14 A	14-Sep-18	
Project Management Summary			22-Jan-14 A	14-Sep-18	
Engineering			30-Oct-14 A	26-Apr-17 A	
Plants Engineering			30-Oct-14 A	26-Apr-17 A	
Engine Generator System Configuration Submission			17-Feb-15 A	18-Feb-15 A	
Construction			03-Oct-17	15-Nov-17	
Plant Construction			03-Oct-17*	15-Nov-17	
JAI/Commissioning/Closeout			17-Nov-17	21-Nov-17	
Conduct JAI			17-Nov-17	21-Nov-17	
Work Complete				21-Nov-17	
UIS F&E FY18 - 1101054 Replace the EZA / GS equipment shelter.			01-Dec-11 A	11-Jul-18	
Implementation			01-Dec-11 A	11-Jul-18	
Program Management			01-Dec-11 A	11-Jul-18	
Project Management Summary			01-Dec-11 A	11-Jul-18	
Engineering			12-Jan-15 A	07-Apr-15 A	
Plants Design			12-Jan-15 A	07-Apr-15 A	
Plants Engineering			12-Jan-15 A	07-Apr-15 A	
Construction			19-Oct-17	17-Jan-18	
Plant Construction			19-Oct-17*	17-Jan-18	
JAI/Commissioning/Closeout			18-Jan-18	19-Jan-18	
JAI			18-Jan-18	19-Jan-18	
Conduct JAI			18-Jan-18	19-Jan-18	
Commissioning			19-Jan-18	19-Jan-18	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Work Complete				19-Jan-18	
UIS F&E FY17 - 1602133 Remove and relocate JFK CPME and N90 IMDS equipment and remc			03-May-18	27-Jul-18	
Implementation			03-May-18	27-Jul-18	
Construction			03-May-18	27-Jul-18	
Plant Construction			03-May-18	27-Jul-18	
JAI/Commissioning/Closeout			27-Jul-18	27-Jul-18	
Commissioning			27-Jul-18	27-Jul-18	
Work Complete				27-Jul-18	
HSandy - FY13 RO - 4Q16 - Replace EG 1302451 @ EWR ASDE - Wells - Wells - FAA RE			03-Apr-13 A	18-Oct-18	
TAA / TCAP Process			03-May-16 A	14-Nov-16 A	
Implementation			03-Apr-13 A	18-Oct-18	
Program Management			03-Apr-13 A	18-Oct-18	
Project Management Summary			03-Apr-13 A	18-Oct-18	
Engineering			13-Jun-13 A	05-Apr-16 A	
Plants Engineering			13-Jun-13 A	05-Apr-16 A	
Construction			15-Nov-16 A	31-Oct-17	
Plant Construction			15-Nov-16 A	31-Oct-17	
JAI/Commissioning/Closeout			02-Nov-17	02-Nov-17	
Conduct JAI			02-Nov-17	02-Nov-17	
Work Complete				02-Nov-17	
HSandy - FY13 RO - 4Q16 - Replace EG Shelter 1302453 @ EWR ASDE -Wells - Wells - FAA F			03-Apr-13 A	18-Oct-18	
TAA / TCAP Process			03-May-16 A	14-Nov-16 A	
Implementation			03-Apr-13 A	18-Oct-18	
Program Management			03-Apr-13 A	18-Oct-18	
Project Management Summary			03-Apr-13 A	18-Oct-18	
Engineering			13-Jun-13 A	05-Apr-16 A	
Plants Engineering			13-Jun-13 A	05-Apr-16 A	
Construction			15-Nov-16 A	31-Oct-17	
Plant Construction			15-Nov-16 A	31-Oct-17	
JAI/Commissioning/Closeout			02-Nov-17	02-Nov-17	
Conduct JAI			02-Nov-17	02-Nov-17	
Work Complete				02-Nov-17	
HSandy - FY13 RO - 4Q16 - Replace UPS 1302450 @ EWRASDE - Wells - Wells - FAA RE			22-Mar-13 A	18-Oct-18	
TAA / TCAP Process			03-May-16 A	14-Nov-16 A	
Implementation			22-Mar-13 A	18-Oct-18	
Program Management			22-Mar-13 A	18-Oct-18	
Project Management Summary			22-Mar-13 A	18-Oct-18	
Engineering			13-Jun-13 A	05-Apr-16 A	

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Plants Engineering			13-Jun-13 A	05-Apr-16 A	
Construction			15-Nov-16 A	31-Oct-17	
Plant Construction			15-Nov-16 A	31-Oct-17	
JAI/Commissioning/Closeout			02-Nov-17	02-Nov-17	
Conduct JAI			02-Nov-17	02-Nov-17	
Work Complete				02-Nov-17	
HSandy - FY13 RO - 4Q16 - Replace LPBGS 1302452 @ EWR ASDE - Wells - Wells - FAA RE			03-Apr-13 A	18-Oct-18	
TAA / TCAP Process			03-May-16 A	14-Nov-16 A	
Implementation			03-Apr-13 A	18-Oct-18	
Program Management			03-Apr-13 A	18-Oct-18	
Project Management Summary			03-Apr-13 A	18-Oct-18	
Engineering			13-Jun-13 A	05-Apr-16 A	
Plants Engineering			13-Jun-13 A	05-Apr-16 A	
Construction			15-Nov-16 A	31-Oct-17	
Plant Construction			15-Nov-16 A	31-Oct-17	
JAI/Commissioning/Closeout			02-Nov-17	02-Nov-17	
Conduct JAI			02-Nov-17	02-Nov-17	
Work Complete				02-Nov-17	
UIS F&E FY19 - 1602433 Replace Replace EZA Localizer Shelter (RWY 4R- CAT 3)			24-Jul-17	12-Feb-20	
Implementation			24-Jul-17	12-Feb-20	
Program Management			24-Jul-17	12-Feb-20	
Project Management Summary			24-Jul-17	12-Feb-20	
Engineering			01-Feb-18	29-Mar-18	
Plants Design			01-Feb-18	29-Mar-18	
Plants Engineering			01-Feb-18	29-Mar-18	
Construction			22-May-19	15-Aug-19	
Plant Construction			22-May-19	15-Aug-19	
JAI/Commissioning/Closeout			16-Aug-19	19-Aug-19	
JAI			16-Aug-19	19-Aug-19	
Conduct JAI			16-Aug-19	19-Aug-19	
Commissioning			19-Aug-19	19-Aug-19	
Work Complete				19-Aug-19	
UIS F&E FY19 - 1602413 Replace LSQ GS (RWY 22L) shelter			27-Mar-17 A	12-Feb-20	
Implementation			27-Mar-17 A	12-Feb-20	
Program Management			27-Mar-17 A	12-Feb-20	
Project Management Summary			27-Mar-17 A	12-Feb-20	
Engineering			01-Feb-18	29-Mar-18	
Plants Design			01-Feb-18	29-Mar-18	
Plants Engineering			01-Feb-18	29-Mar-18	
Construction			22-May-19	15-Aug-19	
Plant Construction			22-May-19	15-Aug-19	
JAI/Commissioning/Closeout			16-Aug-19	19-Aug-19	
JAI			16-Aug-19	19-Aug-19	
Conduct JAI			16-Aug-19	19-Aug-19	

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Commissioning			19-Aug-19	19-Aug-19	
Work Complete				19-Aug-19	
1204972 Replace WME pole			03-Dec-12 A	02-Apr-18	
Implementation			03-Dec-12 A	02-Apr-18	
Program Management			03-Dec-12 A	02-Apr-18	
Project Management Summary			03-Dec-12 A	02-Apr-18	
JAI/Commissioning/Closeout			02-Nov-17	06-Nov-17	
Conduct Joint Acceptance Inspection (JAI)			02-Nov-17*	05-Nov-17	
Work Complete				06-Nov-17	
1305075 Replace the ATCT York Chillers			02-Jan-20	29-Dec-22	
Implementation			02-Jan-20	29-Dec-22	
Program Management			02-Jan-20	29-Dec-22	
Summary - Project Management			02-Jan-20	29-Dec-22	
Engineering			28-Apr-20	01-Dec-20	
Plants Engineering			28-Apr-20	01-Dec-20	
Construction			01-Jul-21	19-Mar-22	
Plant Construction			01-Jul-21	19-Mar-22	
JAI/Commissioning/Closeout			22-Apr-22	05-May-22	
Conduct JAI			22-Apr-22	05-May-22	
Work Complete				05-May-22	
1403375 Modernize MODERNIZE TOWER CAB			02-Jan-20	23-Jun-23	
Implementation			02-Jan-20	23-Jun-23	
Program Management			02-Jan-20	23-Jun-23	
Summary - Project Management			02-Jan-20	23-Jun-23	
Engineering			09-Apr-20	20-Jan-21	
Plants Engineering			09-Apr-20	20-Jan-21	
Construction			06-Jul-21	07-Apr-22	
Plant Construction			06-Jul-21	07-Apr-22	
JAI/Commissioning/Closeout			12-May-22	13-May-22	
Conduct JAI			12-May-22	13-May-22	
Work Complete				13-May-22	
1504589 Replace (Teledyne RVR) (EWR) w/ (PC-Based RVR) at Newark, NJ			02-Jan-18	13-Apr-20	
Implementation			02-Jan-18	13-Apr-20	
Program Management			02-Jan-18	13-Apr-20	
Project Management Summary			02-Jan-18	13-Apr-20	
Engineering			24-Oct-18	06-Mar-19	
Electronics Engineering			24-Oct-18	06-Mar-19	
Plants Engineering			24-Oct-18	06-Mar-19	
Construction			21-Mar-19	22-Jul-19	
Turnover to Construction			21-Mar-19		
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Project has not been assigned. Each Runway will have an outage of 7-15 days with a 8-10 hour outage of the entire system for cutover.	10-Jun-19	22-Jul-19	
Site Preparation, Installation, Test, and Checkout			19-Aug-19	23-Sep-19	
Installation/Checkout			19-Aug-19	23-Sep-19	
JAI/Commissioning/Closeout			23-Sep-19	26-Sep-19	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Perform Commissioning	Upgrade the existing Teledyne system with the new NAS baselined PC-Based RVR System and replacement of the MG-20 LIR Poles with new poles. Each runway will be out of service for 7-15 days.			23-Sep-19	
Conduct JAI			24-Sep-19	26-Sep-19	
1203390 Replace ALS Semiflush Flushers & Steady Fixtures,(EZA) RWY 04R, Newark, NJ(TH			02-Jan-18	13-Apr-18	
Implementation			02-Jan-18	13-Apr-18	
Program Management			02-Jan-18	13-Apr-18	
Project Management Summary			02-Jan-18	13-Apr-18	
Engineering			11-Jan-18	23-Feb-18	
Request and Manage Equipment (GFE)			11-Jan-18	23-Feb-18	
JAI/Commissioning/Closeout			23-Feb-18	23-Feb-18	
Work Complete				23-Feb-18	
1305032 FY17 NG Repl. LOC (MK1F) (GPR) RWY 11, Newark INTL ARPT, Newark, NJ (Ref G			21-Dec-15 A	08-Jan-18	
Implementation			21-Dec-15 A	08-Jan-18	
Program Management			21-Dec-15 A	08-Jan-18	
Project Management Summary			21-Dec-15 A	08-Jan-18	
Engineering			21-Mar-16 A	30-Aug-16 A	
Electronics Engineering	Upgrade the equipment and shelters for the GPR ILS system at EWR.		21-Mar-16 A	30-Aug-16 A	
Plants Engineering	Upgrade the equipment and shelters for the GPR ILS system at EWR.		21-Mar-16 A	30-Aug-16 A	
Construction			24-Jul-17	08-Aug-17	
Plant Construction	The Localizer (LOC) will be replaced and its shelter relocated outside the Runway Safety Area (RSA). A 5 week ILS outage is scheduled. The ILS Procedure will be unavailable.	Flight check completed 11/10/16. Replacement equipment was not available. Shelter was relocated to meet RSA standards. A future project will be scheduled to replace the equipment.	24-Jul-17	08-Aug-17	
Site Preparation, Installation, Test, and Checkout			09-Aug-17	05-Sep-17	
Installation/Checkout	Upgrade the equipment and shelters for the GPR ILS system at EWR.		09-Aug-17	05-Sep-17	
JAI/Commissioning/Closeout			05-Sep-17	18-Sep-17	
Declare Service Available	Upgrade the equipment and shelters for the GPR ILS system at EWR.	ILS return to service 11/18/16.		05-Sep-17	
Conduct JAI	Upgrade the equipment and shelters for the GPR ILS system at EWR.		14-Sep-17	18-Sep-17	
1305034 FY17 NG Repl. EFGS (MK1F) (GPR) RWY 11, Newark INTL ARPT, Newark, NJ (Ref L			21-Dec-15 A	22-Dec-17	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Implementation			21-Dec-15 A	22-Dec-17	
Program Management			21-Dec-15 A	22-Dec-17	
Project Management Summary			21-Dec-15 A	22-Dec-17	
Engineering			21-Mar-16 A	30-Aug-16 A	
Electronics Engineering	Upgrade the equipment and shelters for the GPR ILS system at EWR.		21-Mar-16 A	30-Aug-16 A	
Plants Engineering	Upgrade the equipment and shelters for the GPR ILS system at EWR.		21-Mar-16 A	30-Aug-16 A	
Construction			24-Jul-17	26-Jul-17	
Plant Construction	The Glide Slope (GS) equipment and shelter will be replaced. A 5 week ILS outage is scheduled.	Flight check completed 11/10/16. Replacement equipment was not available. Shelter was relocated to meet RSA standards. A future project will be scheduled to replace the equipment.	24-Jul-17	26-Jul-17	
Site Preparation, Installation, Test, and Checkout			27-Jul-17	22-Aug-17	
Installation/Checkout	Upgrade the equipment and shelters for the GPR ILS system at EWR.		27-Jul-17	22-Aug-17	
JAI/Commissioning/Closeout			22-Aug-17	05-Sep-17	
Declare Service Available	Upgrade the equipment and shelters for the GPR ILS system at EWR.	ILS return to service 11/18/16.		22-Aug-17	
Conduct JAI	Upgrade the equipment and shelters for the GPR ILS system at EWR.		31-Aug-17	05-Sep-17	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
New York TRACON			01-Mar-10 A	31-Mar-30	
1602983 Install New RCE for all frequencies the NY TRACON uses with EWR, ,JFK and LGA			01-Nov-17	30-Jul-19	
Implementation			01-Nov-17	30-Jul-19	
Program Management			01-Nov-17	30-Jul-19	
Project Management Summary			01-Nov-17	30-Jul-19	
Engineering			13-Aug-18	13-Aug-18	
Plants Design			13-Aug-18	13-Aug-18	
Plants Engineering			13-Aug-18*	13-Aug-18	
Construction			07-Nov-18	05-Feb-19	
Plant Construction			07-Nov-18*	05-Feb-19	
JAI/Commissioning/Closeout			06-Feb-19	07-Feb-19	
JAI			06-Feb-19	07-Feb-19	
Conduct JAI			06-Feb-19	07-Feb-19	
Commissioning			07-Feb-19	07-Feb-19	
Work Complete				07-Feb-19	
Utilize ADS-B to Improve Traffic Flows & Reduce Spacing			01-Mar-10 A	31-Mar-30	
ADS-B Air Traffic Control Services (Terminal Service Volume)	As part of the national ADS-B program, Air Traffic Control Separation Services will utilize ADS-B (Automatic Dependent Surveillance - Broadcast) and ADS-R (Automatic Dependent Surveillance - Rebroadcast) technology.	IOC on STARS was declared on May 17, 2016. N90 declared ORD on April 7, 2017. Training on Fusion software will be scheduled in Fall, 2017.	01-Mar-10 A	31-Mar-30	
Service Level Agreement (SLA)	SLA between ADS-B Program Office and Terminal CARTs Program Office for CARTs Upgrade.	Draft SLA Circulated negotiating requirements.	06-Aug-10 A	22-Mar-11 A	
Essential Services Initial Operating Capability (IOC)				18-Jan-11 A	
In Service Decision (ISD)	Program Office ISD	Once ISD is reached Program Office will proceed with Segment 2 installations		18-Jan-11 A	
Upgrade to CARTs Automation	The processors in the CARTs Automation System need to be updated in order to properly process Critical Services.	Work is being coordinated between the Program Office and P&R to determine if cabling for the upgrade can be integrated with other cabling projects at N90.		18-Jan-11 A	
Critical Services Initial Operating Capability (IOC)	Utilize ADS-B (SBS Critical Services) to provide more accurate and timely position information to ATC, automation systems and other aircraft permitting reduced spacing.	SBS Critical Services (ADS-B, ADS-R) are scheduled for full implementation in the NY Metro area immediately following the In Service Decision.		27-Apr-11 A	
Separation Standard Study - ADS-B Only	A study will be conducted to determine if ADS-B Only separation in nonradar coverage volumes can be utilized.	ADS-B Only safety case is approved. Separation in non-radar coverage areas at N90 requires Fusion. The STARS SRMD was approved 11/24/14. The CARTS SRMD was approved 11/18/14.	11-Aug-11 A	22-Oct-15 A	
Request Additional Radar Feeds	Bring in five additional radar feeds from QVH, ABE, ALB, PHL, AND PVD to N90.	All five FTI lines have been installed.	24-Aug-15 A	08-Mar-16 A	
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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
NAS CHARTING and AERONAUTICAL INFORMATION MANAGEMENT				
Utilize ADS-B to Improve Traffic Flows & Reduce Spacing.	Utilize ADS-B (SBS Critical Services) to provide more accurate and timely position information to ATC, automation systems and other aircraft permitting reduced spacing.	SBS Critical Services (ADS-B, ADS-R) are scheduled for full implementation in the NY Metro area immediately following the In Service Decision.	01-Mar-10 A	19-Oct-11 A
Mandatory Equipage Rule		Published May 27, 2010.		27-May-10 A
1302224 NEXCOM \$FY/FY: QDGA RTR Replace NEXCOM Segment 2 (Co-loc w/N90Z RTR)			01-Oct-21	21-Mar-23
Implementation			01-Oct-21	21-Mar-23
Program Management			01-Oct-21	21-Mar-23
Project Management Summary			01-Oct-21	21-Mar-23
Engineering			02-Dec-21	23-Feb-22
Plants Engineering			02-Dec-21	23-Feb-22
Electronics Engineering			02-Dec-21	23-Feb-22
Construction			29-Jul-22	08-Sep-22
Plant Construction			29-Jul-22	08-Sep-22
Site Preparation, Installation, Test, and Checkout			09-Sep-22	13-Oct-22
Installation/Checkout			09-Sep-22	13-Oct-22
JAI/Commissioning/Closeout			14-Oct-22	17-Oct-22
Conduct JAI			14-Oct-22	17-Oct-22
Declare Service Available				17-Oct-22
1602038 Replace Remote SCIP with Digital Remote SCIP (DRSR)			16-Oct-17	18-Jan-18
Implementation			16-Oct-17	18-Jan-18
Program Management			16-Oct-17	18-Jan-18
Project Management Summary			16-Oct-17	18-Jan-18
Site Preparation, Installation, Test, and Checkout			31-Oct-17	06-Nov-17
Installation/Checkout			31-Oct-17	06-Nov-17
JAI/Commissioning/Closeout			07-Nov-17	09-Nov-17
Conduct JAI (None held)			07-Nov-17	09-Nov-17
Work Complete				09-Nov-17
1508909 N90 Major Improvement N90 - Construction			02-Jan-18	21-Jul-21
Implementation			02-Jan-18	21-Jul-21
Program Management			02-Jan-18	21-Jul-21
Summary - Project Management			02-Jan-18	21-Jul-21
Engineering			10-Apr-18	23-Jan-19
Plants Engineering			10-Apr-18	23-Jan-19
Construction			12-Jul-19	24-Apr-20
Plant Construction			12-Jul-19	24-Apr-20
JAI/Commissioning/Closeout			01-Jun-20	02-Jun-20
Conduct JAI			01-Jun-20	02-Jun-20
Work Complete				02-Jun-20
1604274 Install N90 Fire Sprinkler System			02-Jan-20	23-Jun-23
Implementation			02-Jan-20	23-Jun-23
Program Management			02-Jan-20	23-Jun-23
Summary - Project Management			02-Jan-20	23-Jun-23
Engineering			09-Apr-20	20-Jan-21
Plants Engineering			09-Apr-20	20-Jan-21
Construction			06-Jul-21	07-Apr-22
Plant Construction			06-Jul-21	07-Apr-22
JAI/Commissioning/Closeout			12-May-22	13-May-22

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Conduct JAI			12-May-22	13-May-22	
Work Complete				13-May-22	
1405799 N90 TRACON Replacement w/Extensibility - Execution Phase			24-Jul-18	04-Jun-26	
Implementation			24-Jul-18	04-Jun-26	
Program Management			24-Jul-18	04-Jun-26	
Summary - Service Area Program Manager			24-Jul-18	04-Jun-26	
Engineering			07-Aug-18	30-Aug-23	
Plants Design - Prepare PR for A&E Design T			07-Aug-18	09-Aug-18	
Plants Design - Prepare 45% Design - Contra			21-Aug-18	05-Apr-19	
Plants Design - Prepare 70% Design - Contra			08-Apr-19	06-Jan-20	
45% Design Review			08-Apr-19	16-May-19	
Electronics Installation Design			09-Dec-19	30-Aug-23	
70% Design Review			08-Jan-20	02-Mar-20	
Plants Design - Prepare 100% Design - Contr			21-Jan-20	15-May-20	
Submit CFO documentation to HQ			21-Jan-20	24-Jan-20	
100% Design Review			18-May-20	07-Jul-20	
Prepare Final Design			29-May-20	06-Aug-20	
Plants Design - Prepare PR for Constr Cntrct Procrmnt			08-Jun-20	28-Jul-20	
Final Design Sent to HQ			06-Aug-20	06-Aug-20	
Plants Design Complete			06-Aug-20	06-Aug-20	
Prepare Slat-Wall Consoles Design			28-Jan-21	21-Apr-21	
Complete Task Order to Slat-Wall Consoles Manufacturer			22-Apr-21	23-Jun-21	
Construction			28-Jan-21	02-May-23	
Security Clearances, Key Submittals, Approved Const. Schedule			28-Jan-21	01-Jun-21	
0-20% Plant Construction			04-Jun-21	21-Oct-21	
Deliver Slat-Wall Consoles			24-Jun-21	08-Dec-21	
21-40% Plant Construction			22-Oct-21	10-Mar-22	
41-60% Plant Construction			10-Mar-22	27-Jul-22	
61-80% Plant Construction			28-Jul-22	14-Dec-22	
81-100% Plant Construction			14-Dec-22	02-May-23	
Site Preparation, Installation, Test, and Checkout			01-Sep-23	23-Dec-24	
Installation/Checkout - Slat-Wall Consoles			01-Sep-23	15-Sep-23	
Installation of Plants & Electronics - SAWS (Fi			02-Oct-23	15-Nov-23	
Installation and Check Out - FOTS			12-Oct-23	23-Oct-23	
Installation of Plants & Electronics - SAWS (C:			09-May-24	24-Jun-24	
Installation/Checkout (Contractor) - DALR			21-May-24	30-May-24	
Installation/Checkout (Contractor) - TVS			20-Jun-24	01-Jul-24	
Installation - STARS/FDIO/EFSTS			25-Jun-24	08-Aug-24	
WBS 8.0 - Initial Operating Capability (IOC)				14-Oct-24	
Go/No Go Decision			20-Dec-24	20-Dec-24	
Cutover			20-Dec-24	23-Dec-24	
WBS 8.0 - Final Operating Capability (FOC)				23-Dec-24	
JAI/Commissioning/Closeout			20-Jun-23	27-Dec-24	
Conduct Plants JAI			20-Jun-23	03-Jul-23	
Clear CAI Punchlist Items - DALR			03-Jun-24	21-Jun-24	
Clear CAI Punchlist Items - TVS			04-Jul-24	24-Jul-24	
Cab and TRACON Equipment Available for Tr			11-Oct-24	14-Oct-24	
Conduct JAI - TVS			24-Dec-24	25-Dec-24	
Conduct JAI - DALR			24-Dec-24	25-Dec-24	
Conduct JAI - STARS/FDIO/EFSTS			24-Dec-24	25-Dec-24	
Conduct JAI - A/G Radios			24-Dec-24	25-Dec-24	
Conduct JAI - SAWS			24-Dec-24	25-Dec-24	
Conduct JAI - ASOS			24-Dec-24	25-Dec-24	
Conduct JAI - NAVAIDS			24-Dec-24	25-Dec-24	
Conduct JAI - FOTS			24-Dec-24	25-Dec-24	

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Activity Name	IMS Description	IMS Status	Start	Finish	
Declare Service Available			26-Dec-24	27-Dec-24	
In-Service Management			09-Aug-24	24-Sep-24	
In-Service Training			09-Aug-24	24-Sep-24	
In-Service Training Summary			09-Aug-24	24-Sep-24	
ATC Specialist In-Service Training			09-Aug-24	24-Sep-24	
ATC In-Service Training - Controller Familiarization Training			09-Aug-24	24-Sep-24	
1700156 Establish Common Support Services-Weather (CSS-Wx) at the New York TRACON,			06-Apr-17 A	28-Feb-19	
Implementation			06-Apr-17 A	28-Feb-19	
Program Management			06-Apr-17 A	28-Feb-19	
Project Management Summary			06-Apr-17 A	28-Feb-19	
Engineering			31-Oct-17	29-Jan-18	
Electronics Engineering			31-Oct-17	29-Jan-18	
Site Preparation, Installation, Test, and Checkout			21-Mar-18	10-Apr-18	
Contractor Installation/Checkout			21-Mar-18	10-Apr-18	
JAI/Commissioning/Closeout			25-Apr-18	24-May-18	
Initial Operational Capability (IOC)				25-Apr-18	
Conduct JAI			26-Apr-18	26-Apr-18	
Commissioning				24-May-18	
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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
New York ARTCC			01-Mar-10 A	30-Sep-21
Utilize ADS-B to Improve Traffic Flows & Reduce Spacing			01-Mar-10 A	16-Nov-16 A
FAA - JetBlue NextGen Agreement	FAA and JetBlue signed a NextGen agreement that will allow the airline to fly more precise, satellite-based flights in Non-Radar areas from Boston and New York to Florida and the Caribbean beginning in 2012.	Routes used on southbound Caribbean flights when ADS-B equipped. Additional ADS-B coverage required on Grand Turk for use of northbound Caribbean routes.	01-Nov-10 A	31-Jan-16 A
In Service Decision (ISD)	Program Office ISD	Once ISD is reached Program Office will proceed with Segment 2 installations		18-Jan-11 A
Essential Service (IOC)			18-Jan-11 A	24-Jan-11 A
Evaluate Terminal Separation in Enroute Airspace using ADS-B Fusion	The 7110.689, effective July 13, 2015 expands the use of 3nm separation in the En Route environment up to FL230.	Reduced spacing was achieved without ADS-B. The use of Terminal spacing using ADS-B is not authorized in the En Route environment.	09-Jun-12 A	05-Feb-16 A
Reduce Oceanic Separation using ADS-B	ADS-B in nonradar oceanic airspace will enable appropriately equipped ADS-B "In" aircraft to perform flight level (FL) changes and maneuvers to occur safely with reduced separation of no less than 10 NM minima applied.	Procedures developed and in effect for Oceanic Separation using ADS-B outlined in the 7110.65 chapter 8 paragraphs 7,8 and 9.		16-Nov-16 A
NAS CHARTING and AERONAUTICAL INFORMATION MANAGEMENT			01-Mar-10 A	19-Oct-11 A
Utilize ADS-B to Improve Traffic Flows & Reduce Spacing.	Utilize ADS-B (SBS Critical Services) to provide more accurate and timely position information to ATC, automation systems and other aircraft permitting reduced spacing.	Use ADS-B during Fort Fisher radar outage and for Oceania routes. ATC workforce re-trained on ADS-B procedures.	01-Mar-10 A	19-Oct-11 A
Mandatory Equipage Rule		Mandatory equipage rule was published by the DOT on 27 May 2010.		27-May-10 A
Digital Non-Voice Communications (DataComm), ZNY			19-Mar-10 A	30-Sep-21
System Safety Engineering and Management			19-Mar-10 A	30-Sep-21
Digital Non-Voice Communications	This NextGen initiative will allow use of digital data communications to reduce routine voice transmissions, hear-back and read-back errors, as well as reduce frequency congestion.	A waterfall schedule for Air Route Traffic Control Centers (ARTCC) expected in 2017, with estimated deployment 2019-2021.	19-Mar-10 A	30-Sep-21
1603751 ZNY Establishment of New ERAM Sector 85 in Area F			13-Jul-16 A	22-May-18
Implementation			13-Jul-16 A	22-May-18
Program Management			13-Jul-16 A	22-May-18
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Activity Name	IMS Description	IMS Status	Start	Finish	
Project Management Summary			13-Jul-16 A	22-May-18	
Site Preparation, Installation, Test, and Checkout			21-Feb-17 A	31-Aug-17	
Electronic Engineering			21-Feb-17 A	18-May-17 A	
Installation Checkout			17-Jul-17 A	31-Aug-17	
JAI/Commissioning/Closeout			01-Sep-17	29-Sep-17	
Conduct JAI			01-Sep-17	29-Sep-17	
Work Complete				01-Sep-17	

New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
LONG ISLAND MAC ARTHUR			06-Mar-13 A	08-Sep-22
706859: FY-14/16 PAPI-Replace VASI, (ISP) Rwy 6			06-Mar-13 A	06-Dec-18
Installation/Checkout			09-Apr-18	26-Apr-18
Implementation			06-Mar-13 A	06-Dec-18
Program Management			06-Mar-13 A	06-Dec-18
Project Management Summary			06-Mar-13 A	06-Dec-18
Engineering			11-Jan-16 A	01-Aug-17
Plants Engineering			11-Jan-16 A	01-Aug-17
Electronics Engineering			11-Jan-16 A	01-Aug-17
Construction			05-Jan-18	08-Apr-18
Plant Construction			05-Jan-18	08-Apr-18
Perform Site Survey, Project Scope Agreement, Engineering and Construction.			Design is ongoing.	
JAI/Commissioning/Closeout			17-May-18	23-May-18
Conduct JAI			17-May-18	23-May-18
Perform Commissioning				23-May-18
Replace existing RWY 6 VASI with PAPI. Project will be completed with RWY 33L, 15R, and 24.				
706860 FY17 NG PAPI-Replace VASI, Rwy 33L (ISPA), New York, NY			06-Mar-13 A	18-Oct-18
Installation/Checkout			20-Feb-18	09-Mar-18
Implementation			06-Mar-13 A	18-Oct-18
Program Management			06-Mar-13 A	18-Oct-18
Project Management Summary			06-Mar-13 A	18-Oct-18
Engineering			11-Jan-16 A	01-Aug-17
Plants Engineering			11-Jan-16 A	01-Aug-17
Electronics Engineering			11-Jan-16 A	01-Aug-17
Construction			05-Jan-18	16-Feb-18
Plant Construction			05-Jan-18	16-Feb-18
Perform Site Survey, Project Scope Agreement, Engineering and Construction.			Design is ongoing.	
JAI/Commissioning/Closeout			30-Mar-18	06-Apr-18
Conduct JAI			30-Mar-18	06-Apr-18
Perform Commissioning				06-Apr-18
Replace existing RWY 33L VASI with PAPI. Project will be completed with RWY 6, 15R, and 24.				
706861: FY-14/16 PAPI-Replace VASI, Rwy 15R (ISPB), New York, NY			06-Mar-13 A	10-Dec-18
Installation/Checkout			10-Apr-18	27-Apr-18
Implementation			06-Mar-13 A	10-Dec-18
Program Management			06-Mar-13 A	10-Dec-18
Project Management Summary			06-Mar-13 A	10-Dec-18

New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Engineering			11-Jan-16 A	01-Aug-17	
Plants Engineering		Final Design my Mid-December. Construction planned for 4/3/17 - 6/24/17.	11-Jan-16 A	01-Aug-17	
Electronics Engineering			11-Jan-16 A	01-Aug-17	
Construction			05-Jan-18	09-Apr-18	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Design is ongoing.	05-Jan-18	09-Apr-18	
JAI/Commissioning/Closeout			18-May-18	25-May-18	
Conduct JAI			18-May-18	25-May-18	
Perform Commissioning	Replace existing RWY 15R VASI with PAPI. Project will be completed with RWY 33L, 6, and 24.			25-May-18	
706899: FY-14/16 PAPI-Replace VASI, Rwy 24 (RXN), New York, NY			06-Mar-13 A	26-Nov-18	
Installation/Checkout			10-Apr-18	16-Apr-18	
Implementation			06-Mar-13 A	26-Nov-18	
Program Management			06-Mar-13 A	26-Nov-18	
Project Management Summary			06-Mar-13 A	26-Nov-18	
Engineering			11-Jan-16 A	01-Aug-17	
Plants Engineering		Final Design my Mid-December. Construction planned for 4/3/17 - 6/24/17.	11-Jan-16 A	01-Aug-17	
Electronics Engineering			11-Jan-16 A	01-Aug-17	
Construction			05-Jan-18	09-Apr-18	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Design is ongoing.	05-Jan-18	09-Apr-18	
JAI/Commissioning/Closeout			07-May-18	14-May-18	
Conduct JAI			07-May-18	13-May-18	
Perform Commissioning	Replace existing RWY 24 VASI with PAPI. Project will be completed with RWY 33L, 15R, and 6.			14-May-18	
Terminal Flight Data Mgmt (TFDM) for ISP			20-Feb-21	15-Apr-22	
ISP Implementation	Implement departure queue management tool at ISP. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for ISP finish full capabilities 04/16/2022.	20-Feb-21	15-Apr-22	
1504690 Replace MALSR (ISP) RWY 06, Long Island Mac Arthur Airport at Islip, NY			02-Jan-20	01-Dec-21	
Implementation			02-Jan-20	01-Dec-21	
Program Management			02-Jan-20	01-Dec-21	
Project Management Summary			02-Jan-20	01-Dec-21	
Engineering			12-Aug-20	15-Oct-20	
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Activity Name	IMS Description	IMS Status	Start	Finish
Plants Engineering			12-Aug-20	15-Oct-20
Electronics Engineering			12-Aug-20	15-Oct-20
Construction			30-Oct-20	21-Apr-21
Turnover to Construction			30-Oct-20	30-Oct-20
Plant Construction			28-Jan-21	21-Apr-21
Site Preparation, Installation, Test, and Checkout			22-Apr-21	05-May-21
Installation/Checkout			22-Apr-21	05-May-21
JAI/Commissioning/Closeout			20-May-21	26-May-21
Conduct JAI			20-May-21	26-May-21
Perform Commissioning				26-May-21
1504808 Replace MALSR (RXN) RWY 24 Long Island Mac Arthur Airport at Islip, NY			02-Jan-20	01-Dec-21
Implementation			02-Jan-20	01-Dec-21
Program Management			02-Jan-20	01-Dec-21
Project Management Summary			02-Jan-20	01-Dec-21
Engineering			12-Aug-20	15-Oct-20
Plants Engineering			12-Aug-20	15-Oct-20
Electronics Engineering			12-Aug-20	15-Oct-20
Construction			30-Oct-20	21-Apr-21
Turnover to Construction			30-Oct-20	30-Oct-20
Plant Construction			28-Jan-21	21-Apr-21
Site Preparation, Installation, Test, and Checkout			22-Apr-21	05-May-21
Installation/Checkout			22-Apr-21	05-May-21
JAI/Commissioning/Closeout			20-May-21	26-May-21
Conduct JAI			20-May-21	26-May-21
Perform Commissioning				26-May-21
1601606 Replace RVR (Teledyne) with PC-Based RVR at Long Island Mac Arthur Airport, Islip			02-Jan-20	13-Oct-21
Implementation			02-Jan-20	13-Oct-21
Program Management			02-Jan-20	13-Oct-21
Project Management Summary			02-Jan-20	13-Oct-21
Engineering			23-Jun-20	29-Oct-20
Plants Engineering			23-Jun-20	29-Oct-20
Electronics Engineering			23-Jun-20	29-Oct-20
Construction			10-Feb-21	23-Mar-21
Plant Construction			10-Feb-21	23-Mar-21
Site Preparation, Installation, Test, and Checkout			24-Mar-21	16-Apr-21
Installation/Checkout			24-Mar-21	16-Apr-21
JAI/Commissioning/Closeout			19-Apr-21	21-Apr-21
Conduct JAI			19-Apr-21	21-Apr-21
Perform Commissioning				21-Apr-21
1504691 Install Remote Selection of ILS Facilities by TRACON at Islip, NY			03-Jan-22	12-Apr-22
Implementation			03-Jan-22	12-Apr-22
Program Management			03-Jan-22	12-Apr-22
Project Management Summary			03-Jan-22	12-Apr-22
Engineering			12-Jan-22	22-Feb-22
Request and Manage Equipment (GFE)			12-Jan-22	22-Feb-22
JAI/Commissioning/Closeout			22-Feb-22	22-Feb-22
Work Complete				22-Feb-22
1507538 Replace LOC (MK1F) RWY 24 (RXN) Long Island MacArthur Arpt. at Long Island, NY			01-Jan-21	08-Sep-22
Implementation			01-Jan-21	08-Sep-22
Program Management			01-Jan-21	08-Sep-22
Project Management Summary			01-Jan-21	08-Sep-22
Engineering			07-May-21	08-Jul-21
Plants Engineering			07-May-21	08-Jul-21

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Activity Name	IMS Description	IMS Status	Start	Finish	
Electronics Engineering			07-May-21	08-Jul-21	
Construction			15-Oct-21	16-Dec-21	
Plant Construction			15-Oct-21	16-Dec-21	
Site Preparation, Installation, Test, and Checkout			17-Dec-21	17-Feb-22	
Installation/Checkout			17-Dec-21	17-Feb-22	
JAI/Commissioning/Closeout			11-Mar-22	17-Mar-22	
Conduct JAI			11-Mar-22	17-Mar-22	
Declare Service Available				17-Mar-22	
1507537 Replace GS (MK1F) RWY 24 (RXN) Long Island MacArthur Arpt. at Long Island, NY (01-Jan-21	08-Sep-22	
Implementation			01-Jan-21	08-Sep-22	
Program Management			01-Jan-21	08-Sep-22	
Project Management Summary			01-Jan-21	08-Sep-22	
Engineering			07-May-21	08-Jul-21	
Plants Engineering			07-May-21	08-Jul-21	
Electronics Engineering			07-May-21	08-Jul-21	
Construction			15-Oct-21	16-Dec-21	
Plant Construction			15-Oct-21	16-Dec-21	
Site Preparation, Installation, Test, and Checkout			17-Dec-21	17-Feb-22	
Installation/Checkout			17-Dec-21	17-Feb-22	
JAI/Commissioning/Closeout			11-Mar-22	17-Mar-22	
Conduct JAI			11-Mar-22	17-Mar-22	
Declare Service Available				17-Mar-22	

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Activity Name	IMS Description	IMS Status	Start	Finish
STEWART INTERNATIONAL AIRPORT			17-Nov-10 A	08-Sep-22
601132 FY17 NG RVR Replace TD/MP/RO, Rwy 9, Stewart Intl Airport, Newburgh, NY.			17-Nov-10 A	18-Jul-18
Implementation			17-Nov-10 A	18-Jul-18
Program Management			17-Nov-10 A	18-Jul-18
Project Management Summary			17-Nov-10 A	18-Jul-18
Engineering			02-Sep-15 A	29-Sep-16 A
Electronics Engineering			02-Sep-15 A	29-Sep-16 A
Plants Engineering		Construction Design and TAA forms were submitted to PANYNJ on 10/19/16. Currently, waiting for responses/comments.	02-Sep-15 A	29-Sep-16 A
Construction			05-Oct-17	17-Nov-17
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering, and Construction.	The existing RVR system has failed numerous times causing outages. Received funds from HQ Program Office. In the process of getting bids.	05-Oct-17	17-Nov-17
Site Preparation, Installation, Test, and Checkout			22-Nov-17	27-Dec-17
Installation/Checkout			22-Nov-17	27-Dec-17
JAI/Commissioning/Closeout			28-Dec-17	04-Jan-18
Conduct JAI			28-Dec-17	04-Jan-18
Declare Service Available	Replace existing RVR system with new generation system, including Touchdown, Midpoint, and Rollout sensors to improve reliability.	Commissioning expected in late 2017/2018.		04-Jan-18
1302662: RSA FY-15/18 Rwy 9 FFM-Relocate to Rwy 27 LOC shelter / Remove FFM shelter.			24-Apr-15 A	17-Jun-19
Implementation			24-Apr-15 A	17-Jun-19
Program Management			24-Apr-15 A	17-Jun-19
Project Management Summary			24-Apr-15 A	17-Jun-19
Engineering			20-Oct-17	15-Feb-18
Electronics Engineering			20-Oct-17	15-Feb-18
Plants Engineering			20-Oct-17	15-Feb-18
Construction			18-Jul-18	11-Oct-18
Plants Construction			18-Jul-18	11-Oct-18
Site Preparation, Installation, Test, and Checkout			12-Oct-18	01-Nov-18
Installation/Checkout			12-Oct-18	01-Nov-18
JAI/Commissioning/Closeout			01-Nov-18	08-Nov-18
Work Complete				01-Nov-18
Conduct JAI			02-Nov-18	08-Nov-18
800014: FY-11/16 PAPI-Establish CAST (Priority #9), Rwy 16, Stewart Int'l Airport.			17-Nov-10 A	07-Sep-18
Implementation			17-Nov-10 A	07-Sep-18
Program Management			17-Nov-10 A	07-Sep-18
Project Management Summary			17-Nov-10 A	07-Sep-18
Engineering			21-Aug-17	11-Dec-17
Plants Design			21-Aug-17	11-Dec-17
Plants Engineering			21-Aug-17	11-Dec-17
Construction			12-Mar-18	14-May-18
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Activity Name	IMS Description	IMS Status	Start	Finish	
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Project scope agreement was completed Feb 2016. Design is ongoing. Engineering Services is working with the airport sponsor to get a tree removed which penetrates the Runway 16 PAPI clearance plane.	12-Mar-18	14-May-18	
JAI/Commissioning/Closeout			30-May-18	05-Jun-18	
JAI			30-May-18	05-Jun-18	
Conduct JAI			30-May-18	05-Jun-18	
Commissioning			05-Jun-18	05-Jun-18	
Commissioning	Establish Precision Approach Path Indicator (PAPI) on Rwy 16 to enhance the safety and capability of the NAS, reducing occurrences of Controlled Flight Into Terrain (CFIT) and accidents during approach and landing.			05-Jun-18	
1507569 Replace GS (MK1F) RWY 27 (JKH) Stewart Int'l Airport at Stewart, NY (LOC JCN 150			01-Jan-21	08-Sep-22	
Implementation			01-Jan-21	08-Sep-22	
Program Management			01-Jan-21	08-Sep-22	
Project Management Summary			01-Jan-21	08-Sep-22	
Engineering			07-May-21	08-Jul-21	
Plants Engineering			07-May-21	08-Jul-21	
Electronics Engineering			07-May-21	08-Jul-21	
Construction			15-Oct-21	16-Dec-21	
Plant Construction			15-Oct-21	16-Dec-21	
Site Preparation, Installation, Test, and Checkout			17-Dec-21	17-Feb-22	
Installation/Checkout			17-Dec-21	17-Feb-22	
JAI/Commissioning/Closeout			11-Mar-22	17-Mar-22	
Conduct JAI			11-Mar-22	17-Mar-22	
Declare Service Available				17-Mar-22	
1507570 Replace LOC (MK1F) RWY 27 (JKH) Stewart Int'l Airport at Stewart, NY (Ref: GS JC1			01-Jan-21	08-Sep-22	
Implementation			01-Jan-21	08-Sep-22	
Program Management			01-Jan-21	08-Sep-22	
Project Management Summary			01-Jan-21	08-Sep-22	
Engineering			07-May-21	08-Jul-21	
Plants Engineering			07-May-21	08-Jul-21	
Electronics Engineering			07-May-21	08-Jul-21	
Construction			15-Oct-21	16-Dec-21	
Plant Construction			15-Oct-21	16-Dec-21	
Site Preparation, Installation, Test, and Checkout			17-Dec-21	17-Feb-22	

Activity Name	IMS Description	IMS Status	Start	Finish
Installation/Checkout			17-Dec-21	17-Feb-22
JAI/Commissioning/Closeout			11-Mar-22	17-Mar-22
Conduct JAI			11-Mar-22	17-Mar-22
Declare Service Available				17-Mar-22
1302670: RSA FY-15/18 GS-Replace; LOC-Relocate & Replace; DME-Relocate, Rwy 27			24-Apr-15 A	01-Jul-19
Implementation			24-Apr-15 A	01-Jul-19
Program Management			24-Apr-15 A	01-Jul-19
Project Management Summary			24-Apr-15 A	01-Jul-19
Engineering			20-Oct-17	15-Feb-18
Plants Engineering			20-Oct-17	15-Feb-18
Electronics Engineering			20-Oct-17	15-Feb-18
Construction			18-Jul-18	11-Oct-18
Plants Construction			18-Jul-18	11-Oct-18
Site Preparation, Installation, Test, and Checkout			12-Oct-18	01-Nov-18
Installation/Checkout			12-Oct-18	01-Nov-18
JAI/Commissioning/Closeout			16-Nov-18	26-Nov-18
Declare Service Available				16-Nov-18
Conduct JAI			19-Nov-18	26-Nov-18

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Activity Name	IMS Description	IMS Status	Start	Finish	
TETERBORO Airport			09-Nov-09 A	11-Nov-27	
1300139 NEXCOM \$FY/FY: TEB RTR Replace NEXCOM Radio Replacement (Co-locw/TEB R			24-Oct-12 A	02-Jun-20	
Implementation			24-Oct-12 A	02-Jun-20	
Program Management			24-Oct-12 A	02-Jun-20	
Project Management Summary			24-Oct-12 A	02-Jun-20	
Engineering			03-Jan-18	04-May-18	
Electronics Engineering			03-Jan-18	04-May-18	
Plants Engineering			03-Jan-18	04-May-18	
Construction			15-Oct-18	14-Dec-18	
Plant Construction			15-Oct-18	14-Dec-18	
Site Preparation, Installation, Test, and Checkout			17-Dec-18	08-Feb-19	
Installation/Checkout			17-Dec-18	08-Feb-19	
JAI/Commissioning/Closeout			11-Feb-19	02-Apr-19	
Declare Service Available				11-Feb-19	
Conduct JAI			11-Feb-19	02-Apr-19	
Terminal Flight Data Mgmt (TFDM) for TEB			15-Feb-22	15-Apr-22	
TEB Implementation	Implement departure queue management tool at TEB. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for TEB beginning 02/15/2022 and finish full capabilities 04/16/2022.	15-Feb-22*	15-Apr-22	
Rehabilitate Runway 6/24, TEB, NJ			01-Jan-19	31-Dec-20	
Rehabilitate Runway 6/24, TEB, NJ			01-Jan-19	31-Dec-20	
Replace Taxiway B with new Taxiway V, TEB, NJ			24-Jul-17	23-Oct-17	
Replace Taxiway B with new High-Speed Taxiway V, TEB, NJ			24-Jul-17	23-Oct-17	
Rehabilitate Taxiway L, TEB, NJ			01-Jan-17 A	31-Dec-18	
Rehabilitate Taxiway L, TEB, NJ			01-Jan-17 A	31-Dec-18	
Rehabilitate Taxiway G West of Runway 1/19, TEB, NJ			01-Jan-16 A	31-Dec-17	
Design			01-Jan-16 A	31-Dec-16 A	
Construction			01-Jan-17 A	31-Dec-17	
1000560 TEB - Advd Reqts Definition: Engineering Studies for Terminal Planning at Teterbor			09-Nov-09 A	11-Nov-27	
Implementation			09-Nov-09 A	11-Nov-27	
Program Management			09-Nov-09 A	11-Nov-27	
Summary - Program Management - Implementation			09-Nov-09 A	11-Nov-27	
Engineering			02-Mar-10 A	13-Apr-17 A	
Prepare PR for Environmental Engineering Support Contract			02-Mar-10 A	05-Mar-10 A	
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Activity Name	IMS Description	IMS Status	Start	Finish	
Assemble DP3 Data Package for HQ - Terminal Engineering Center			21-Dec-10 A	21-Jan-11 A	
RDWB Checkpoint 2 - Final RDWB Review				04-Jan-17 A	
Prepare Service Area Estimate and Submit to HQ			05-Jan-17 A	13-Apr-17 A	
JAI/Commissioning/Closeout			30-Mar-18	30-Mar-18	
Work Complete				30-Mar-18	
1304353 TEB Replace TEB ATCT and Base Bldg - Execution Phase			14-Feb-17 A	24-May-27	
Implementation			14-Feb-17 A	24-May-27	
Program Management			14-Feb-17 A	24-May-27	
Summary - Service Area Program Management			14-Feb-17 A	24-May-27	
Contract Management			25-Jul-19	13-Apr-20	
RFQ			25-Jul-19	24-Feb-20	
Prepare and Review RFQ Document			25-Jul-19	19-Sep-19	
Prequalify Design Build Contractors (Level of Effort)			25-Jul-19	24-Feb-20	
RFO			25-Jul-19	13-Apr-20	
Prepare Request for Offers (RFO) (Level of Effort)			25-Jul-19	13-Apr-20	
Prepare RFO Document			21-Oct-19	13-Apr-20	
Engineering			18-Dec-19	26-Nov-21	
Submit CFO documentation to HQ			18-Dec-19	20-Feb-20	
Plants Design - Prepare 10% Design			07-Jan-21	26-Mar-21	
Plants Design (Level of Effort)	Design of a new 165 foot ATCT and 2-story base building.	Funding on hold as per OMB halt to all new construction on replacement facilities for FY18 and possibly FY19.	07-Jan-21	08-Nov-21	
10% Design Review			29-Mar-21	14-May-21	
Plants Design - Prepare 35% Design			29-Mar-21	04-Jun-21	
35% Design Review			07-Jun-21	09-Jul-21	
Electronics Installation Design			07-Jun-21	26-Nov-21	
Plants Design - Prepare 70% Design			07-Jun-21	06-Aug-21	
70% Design Review			09-Aug-21	29-Sep-21	
Plants Design - Prepare 100% Design			09-Aug-21	01-Oct-21	
100% Design Review			04-Oct-21	28-Oct-21	
Plants Design - Prepare Final Design			04-Oct-21	08-Nov-21	
Final Design Sent to HQ				08-Nov-21	
Construction			29-Nov-21	25-Jan-24	
0-20% Plant Construction			29-Nov-21	14-Jul-22	
Construction (Level of Effort)	Construction of a new 165 foot ATCT and 2-story base building.		29-Nov-21	25-Jan-24	
Construction 0%-40% Complete (Level of Effo			29-Nov-21	01-Dec-22	
21-40% Plant Construction			15-Jul-22	01-Dec-22	
41-60% Plant Construction			02-Dec-22	20-Apr-23	
Construction 40%-80% Complete (Level of Eff			02-Dec-22	07-Sep-23	
61-80% Plant Construction			21-Apr-23	07-Sep-23	
81-100% Plant Construction			08-Sep-23	25-Jan-24	
Construction 80%-100% Complete (Level of E			08-Sep-23	25-Jan-24	
Site Preparation, Installation, Test, and Checkout			05-Apr-24	18-Apr-25	
Electronics Site Prep/Installation/Checkout (Level of Effort)			05-Apr-24	27-Feb-25	
Electronics Installation/Checkout (Level of Effc			05-Jul-24	20-Feb-25	
Review Cutover-to-Operations SRMD			31-Oct-24	01-Nov-24	

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Activity Name	IMS Description	IMS Status	Start	Finish	
Cutover to Operations			18-Apr-25	18-Apr-25	
DALR			18-Oct-24	24-Oct-24	
Installation/Checkout (Contractor) - DALR			18-Oct-24	24-Oct-24	
FDIO			23-Aug-24	19-Sep-24	
Installation - FDIO			23-Aug-24	19-Sep-24	
SAWS			10-Jan-25	20-Feb-25	
Installation of Plants & Electronics - SAWS			10-Jan-25	20-Feb-25	
Installation of Plants & Electronics - SAWS			10-Jan-25	20-Feb-25	
Slat-Wall Consoles			05-Apr-24	18-Apr-24	
Installation/Checkout - Slat-Wall Consoles			05-Apr-24	18-Apr-24	
STARS			05-Jul-24	22-Aug-24	
Installation - STARS			05-Jul-24	22-Aug-24	
TVS			20-Sep-24	03-Oct-24	
Installation/Checkout (Contractor) - TVS			20-Sep-24	03-Oct-24	
JAI/Commissioning/Closeout			01-Aug-23	24-May-27	
Airport Busy Period			01-Aug-23*	31-Jan-24	
Conduct Plants JAI			29-Mar-24	11-Apr-24	
ATCT Available for Familiarization Training (IO)			28-Feb-25		
Conduct Electronics JAI (Level of Effort)			18-Apr-25	18-Apr-25	
Declare Service Available	The existing ATCT is 41 years old, built in 1976. In 2016, TEB ATCT was raised from a Level 7 to a Level 9 facility which increased staffing by 3. A new ATCT will provide additional capability for future growth.			18-Apr-25	
Project Closeout (Level of Effort)			08-Dec-26	24-May-27	
In-Service Management			23-Feb-24	10-Apr-25	
In-Service Training			23-Feb-24	10-Apr-25	
In-Service Training Summary			23-Feb-24	10-Apr-25	
ATS Specialist In-Service Training			23-Feb-24	27-Feb-24	
ATSS In-Srvc Training			23-Feb-24	27-Feb-24	
ATC Specialist In-Service Training			28-Feb-25	10-Apr-25	
ATC In-Srvc Training - Controller Familiarization Training			28-Feb-25	10-Apr-25	
Develop RNAV (GPS) Rwy 24, TEB			30-Sep-15 A	13-Sep-18	
Develop RNAV (GPS) Rwy 24, TEB	RNAV approach procedure will provide lower minimums than current VOR approach; decouples LGA and TEB.	Publication date pushed. Pub date expected to be 9/13/2018.	30-Sep-15 A	13-Sep-18	
Procedures Design			30-Sep-15 A	14-Oct-15 A	
Procedure Design (OSG)		Procedure design complete.	30-Sep-15 A	14-Oct-15 A	
Environmental Review			03-May-17 A	17-Dec-17	
Environmental Review		Environmental review put on hold.	03-May-17 A	17-Dec-17	
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Activity Name	IMS Description	IMS Status	Start	Finish	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.	Environmental review put on hold.	03-May-17 A	02-Sep-17	
Noise Screening/Modeling Completed	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Being run again.	03-Sep-17	30-Sep-17	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.		01-Oct-17	11-Nov-17	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.		12-Nov-17	17-Dec-17	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.	Environmental review put on hold.		17-Dec-17	
Procedures Development			23-Mar-18	13-Sep-18	
Flight Procedures Development (OKC)			23-Mar-18*	05-Jun-18	
Flight Inspect RNAV (GPS) Approach to TEB Rwy 24			06-Jun-18	14-Jul-18	
NACO/NFDC Chart Preparation			17-Jul-18*	13-Sep-18	
Publish RNAV (GPS) Approach to TEB Rwy 24				13-Sep-18*	
Amend RNAV (GPS) Y Rwy 19, TEB (add additional Initial Approach Fix)			30-Sep-15 A	13-Sep-18	
Amend RNAV (GPS) Y Rwy 19, TEB (add additional Initial Approach Fix)	RNAV procedure designed to avoid impacts from increased MVAs due to assumed adverse obstructions; decouples TEB/CDW/MMU.	Publication date pushed. Pub date expected to be 9/13/2018.	30-Sep-15 A	13-Sep-18	
Procedures Design			30-Sep-15 A	14-Oct-15 A	
Procedure Design (OSG)		Procedure design complete.	30-Sep-15 A	14-Oct-15 A	
Environmental Review			03-May-17 A	17-Dec-17	
Environmental Review		Environmental put on hold.	03-May-17 A	17-Dec-17	
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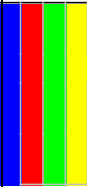
New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.	Environmental put on hold.	03-May-17 A	02-Sep-17	
Noise Screening/Modeling	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Being run again.	03-Sep-17	30-Sep-17	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.		01-Oct-17	11-Nov-17	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.		12-Nov-17	16-Dec-17	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.	Environmental review put on hold.		17-Dec-17*	
Procedures Development			23-Mar-18	13-Sep-18	
Flight Procedures Development (OKC)			23-Mar-18*	05-Jun-18	
Flight Inspect RNAV (GPS) Transition to TEB Rwy 19			06-Jun-18	14-Jul-18	
NACO/NFDC Chart Preparation			17-Jul-18*	13-Sep-18	
Publish Transition to RNAV (GPS) Approach to TEB Rwy 19				13-Sep-18*	
Existing ILS Rwy 19, Develop RNAV Transition, TEB			30-Sep-15 A	13-Sep-18	
Existing ILS Rwy 19, Develop RNAV Transition, TEB	RNAV procedure designed to avoid impacts from increased MVAs due to assumed adverse obstructions; decouples TEB/CDW/MMU.	Publication date pushed. Pub date expected to be 9/13/2018.	30-Sep-15 A	13-Sep-18	
Procedures Design			30-Sep-15 A	14-Oct-15 A	
Procedure Design (OSG)		Procedure design complete. Package with AIS.	30-Sep-15 A	14-Oct-15 A	
Environmental Review			03-May-17 A	17-Dec-17	
Environmental Review		Environmental review put on hold.	03-May-17 A	17-Dec-17	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.	Environmental review put on hold.	03-May-17 A	02-Sep-17	
Noise Screening/Modeling	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.	Being run again.	03-Sep-17	30-Sep-17	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.		01-Oct-17	11-Nov-17	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.		12-Nov-17	17-Dec-17	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.	Environmental review put on hold.		17-Dec-17	
Procedures Development			23-Mar-18	13-Sep-18	
Flight Procedures Development (OKC)			23-Mar-18*	05-Jun-18	
Flight Inspect RNAV (GPS) Transition to TEB Rwy 19			06-Jun-18	14-Jul-18	
NACO/NFDC Chart Preparation			17-Jul-18*	13-Sep-18	
Publish RNAV (GPS) Transition to TEB Rwy 19				13-Sep-18*	
Amend RUUDY SIX (RNAV SID), TEB			18-Jul-16 A	17-Aug-17	
Amend RUUDY SIX (RNAV SID), TEB	Proposed change to existing RUUDY departure procedure due to TEB A/C deviations is expected to enhance safety.	CATEX signed 7/21/2017.	18-Jul-16 A	17-Aug-17	
Procedure Design			18-Jul-16 A	16-Aug-16 A	
Procedure Design (OSG)		Procedure design complete.	18-Jul-16 A	16-Aug-16 A	
Environmental Review			17-Aug-16 A	21-Jul-17 A	
Environmental Review		CATEX signed 7/21/2017	17-Aug-16 A	21-Jul-17 A	
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New York Area		Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish	
Acquire Environmental Data for Analysis	Forward justification, Draft Initial Environmental Review (IER), TARGETS file, graphic of existing flight tracks with new procedure to Environmental Specialist (ES) for review.		17-Aug-16 A	21-Aug-16 A	
Noise Screening/Modeling	Establish a noise baseline based on dates coordinated with the facility. HQ runs noise model. Provide draft report to ES for AT facility concurrence.		22-Aug-16 A	25-Sep-16 A	
Noise Steering Group	OSG prep briefing paper outlining plan including outreach. OSG forwards draft to NYAPIO Team for review. NSG reviews/approves at bi-weekly meeting.	NSG provided approval to move forward with outreach plan.	01-Feb-17 A	15-Feb-17 A	
Public Notification	Follow the NSG-Approved Outreach Plan. Action may be required by OSG, AT, Public Affairs, Regional Administrator's Office, NYAPIO, and PANYNJ.	OSG PBN Co-leads briefed TEB airport manager & PANYNJ on 3/10. AT briefed TANAAC on April 26, 2017.	05-Apr-17 A	27-Apr-17 A	
Environmental Determination	Determination is coordinated with Legal for sufficiency, then forwarded to the applicable signature authority.	CATEX signed 7/21/2017		21-Jul-17 A	
Procedures Development			14-Mar-17 A	17-Aug-17	
Flight Procedures Development		Scheduled publication date August 17, 2017.	14-Mar-17 A	26-Apr-17 A	
Flight Inspect RNAV (GPS) Procedure			24-May-17 A	24-May-17 A	
NACO/NFDC Chart Preparation			25-May-17 A	09-Aug-17	
Publish RUUDY (RNAV) SIX Departure Procedure for TEB				17-Aug-17*	
UIS F&E FY18 - 1405883 Replace towers			17-Nov-14 A	18-Dec-18	
Implementation			17-Nov-14 A	18-Dec-18	
Program Management			17-Nov-14 A	18-Dec-18	
Project Management Summary			17-Nov-14 A	18-Dec-18	
Engineering			08-Jul-16 A	10-Aug-17	
Plants Design			08-Jul-16 A	10-Aug-17	
Plants Engineering			08-Jul-16 A	10-Aug-17	
Construction			09-Mar-18	22-Jun-18	
Plant Construction			09-Mar-18	22-Jun-18	
JAI/Commissioning/Closeout			25-Jun-18	26-Jun-18	
JAI			25-Jun-18	26-Jun-18	
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Activity Name	IMS Description	IMS Status	Start	Finish
Conduct JAI			25-Jun-18	26-Jun-18
Commissioning			26-Jun-18	26-Jun-18
Work Complete				26-Jun-18
1302295 NEXCOM \$FY/FY: BWZ RCO Replace NEXCOM Segment 2			01-Oct-21	28-Aug-23
Implementation			01-Oct-21	28-Aug-23
Program Management			01-Oct-21	28-Aug-23
Project Management Summary			01-Oct-21	28-Aug-23
Engineering			09-Dec-21	25-May-22
Plants Engineering			09-Dec-21	02-Mar-22
Electronics Engineering			03-Mar-22	25-May-22
Construction			29-Dec-22	08-Feb-23
Plant Construction			29-Dec-22	08-Feb-23
Site Preparation, Installation, Test, and Checkout			16-Feb-23	22-Mar-23
Installation/Checkout			16-Feb-23	22-Mar-23
JAI/Commissioning/Closeout			23-Mar-23	24-Mar-23
Conduct JAI			23-Mar-23	24-Mar-23
Declare Service Available				24-Mar-23
706906 Replace VASI with PAPI RWY 01			01-Jan-26	27-Sep-27
Implementation			01-Jan-26	27-Sep-27
Program Management			01-Jan-26	27-Sep-27
Project Management Summary			01-Jan-26	27-Sep-27
Engineering			18-Jun-26	21-Oct-26
Electronics Engineering			18-Jun-26	16-Sep-26
Plants Engineering			18-Jun-26	21-Oct-26
Construction			28-Jan-27	10-Mar-27
Plant Construction			28-Jan-27	10-Mar-27
JAI/Commissioning/Closeout			01-Apr-27	05-Apr-27
Conduct JAI			01-Apr-27	05-Apr-27
Perform Commissioning				05-Apr-27
1405825: ELVO FY15/17 RVR-Install Rollout VS, Rwy 6, Teterboro Arpt, Teterboro, NJ			28-Oct-14 A	06-Jul-18
Implementation			28-Oct-14 A	06-Jul-18
Program Management			28-Oct-14 A	06-Jul-18
Project Management Summary			28-Oct-14 A	06-Jul-18
Engineering			24-Oct-16 A	04-Aug-17
Plants Engineering			24-Oct-16 A	17-May-17 A
Electronics Engineering			24-Oct-16 A	17-May-17 A
TAA Process			22-May-17 A	04-Aug-17
Construction			26-Oct-17	04-Dec-17
Plant Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction for installation of additional Runway Visual Range (RVR) roll-out sensor.	Per US Army Corps of Engineers a Wetlands Delineation and a Permit is required. In the process of getting quotes from local vendors to do the delineation.	26-Oct-17	04-Dec-17
Site Preparation, Installation, Test, and Checkout			05-Dec-17	18-Dec-17
Installation/Checkout			05-Dec-17	18-Dec-17
JAI/Commissioning/Closeout			19-Dec-17	21-Dec-17
Conduct JAI			19-Dec-17	21-Dec-17

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Activity Name	IMS Description	IMS Status	Start	Finish	
Perform Commissioning	The establishment of a rollout RVR will allow Part 135 aircraft to depart at 500 feet visibility as opposed to 1600 feet, increasing efficiency at the airport.			21-Dec-17	
1601624 Replace RVR (Teledyne) with PC-Based RVR at Teterboro Airport, Teterboro, NJ			02-Jan-18	23-Oct-19	
Implementation			02-Jan-18	23-Oct-19	
Program Management			02-Jan-18	23-Oct-19	
Project Management Summary			02-Jan-18	23-Oct-19	
Engineering			22-Jun-18	30-Oct-18	
Plants Engineering			22-Jun-18	30-Oct-18	
Electronics Engineering			22-Jun-18	30-Oct-18	
Construction			13-Feb-19	27-Mar-19	
Plant Construction			13-Feb-19	27-Mar-19	
Site Preparation, Installation, Test, and Checkout			28-Mar-19	22-Apr-19	
Installation/Checkout			28-Mar-19	22-Apr-19	
JAI/Commissioning/Closeout			23-Apr-19	25-Apr-19	
Conduct JAI			23-Apr-19	25-Apr-19	
Perform Commissioning				25-Apr-19	
1507571 Replace GS (MK1F) RWY 19 (TJL) Teterboro Airport at Teterboro, NJ (LOC 1507572)			03-Jan-22	08-Sep-23	
Implementation			03-Jan-22	08-Sep-23	
Program Management			03-Jan-22	08-Sep-23	
Project Management Summary			03-Jan-22	08-Sep-23	
Engineering			09-May-22	08-Jul-22	
Plants Engineering			09-May-22	08-Jul-22	
Electronics Engineering			09-May-22	08-Jul-22	
Construction			17-Oct-22	16-Dec-22	
Plant Construction			17-Oct-22	16-Dec-22	
Site Preparation, Installation, Test, and Checkout			19-Dec-22	17-Feb-23	
Installation/Checkout			19-Dec-22	17-Feb-23	
JAI/Commissioning/Closeout			13-Mar-23	17-Mar-23	
Conduct JAI			13-Mar-23	17-Mar-23	
Declare Service Available				17-Mar-23	
1507572 Replace LOC (MK1F) RWY 19 (TJL) Teterboro Airport at Teterboro, NJ (Ref: GS JCN)			03-Jan-22	08-Sep-23	
Implementation			03-Jan-22	08-Sep-23	
Program Management			03-Jan-22	08-Sep-23	
Project Management Summary			03-Jan-22	08-Sep-23	
Engineering			09-May-22	08-Jul-22	
Plants Engineering			09-May-22	08-Jul-22	
Electronics Engineering			09-May-22	08-Jul-22	
Construction			17-Oct-22	16-Dec-22	
Plant Construction			17-Oct-22	16-Dec-22	
Site Preparation, Installation, Test, and Checkout			19-Dec-22	17-Feb-23	

New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
	Installation/Checkout		19-Dec-22	17-Feb-23
	JAI/Commissioning/Closeout		13-Mar-23	17-Mar-23
Conduct JAI			13-Mar-23	17-Mar-23
Declare Service Available				17-Mar-23
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New York Area	Integrated Master Schedule		04-Aug-17 08:18	
Activity Name	IMS Description	IMS Status	Start	Finish
WESTCHESTER COUNTY			17-Sep-13 A	01-Mar-28
906347: RSA FY-14/18 LOC-Relocate Antenna Array, Rwy 34			17-Sep-13 A	27-Feb-19
Implementation			17-Sep-13 A	27-Feb-19
Program Management			17-Sep-13 A	27-Feb-19
Project Management Summary			17-Sep-13 A	27-Feb-19
Engineering			08-Mar-17 A	29-Dec-17
Electronics Engineering			08-Mar-17 A	29-Dec-17
Plants Engineering			08-Mar-17 A	21-Jun-17 A
Construction			12-Apr-18	06-Jul-18
Plants Construction	Perform Site Survey, Project Scope Agreement, Engineering and Construction.	Construction planned to start October 2017. About a 3-4 week outage will be needed to relocate that existing localizer antenna and conduct Flight Check. This outage is planned for 2018.	12-Apr-18	06-Jul-18
Site Preparation, Installation, Test, and Checkout			09-Jul-18	28-Jul-18
Installation/Checkout			09-Jul-18	28-Jul-18
JAI/Commissioning/Closeout			03-Aug-18	12-Aug-18
Declare Service Available	The Localizer (LOC) is within the Runway Safety Area (RSA) and not frangible in accordance with Advisory Circular 150/5220-23 titled Frangible Connections. The LOC will be relocated outside the RSA.			03-Aug-18
Conduct JAI			06-Aug-18	12-Aug-18
Terminal Flight Data Mgmt (TFDM) for HPN			17-Mar-22	15-Apr-22
HPN Implementation	Implement departure queue management tool at HPN. Electronic Flight Data (EFD) only TFDM, including electronic flight strips. Limited Surface Situational Awareness (SSA) capability on TFMS TMU display.	The TFDM Screening Information Request (SIR) was released to industry that had a proposed schedule for site implementation for HPN beginning 03/17/2022 and finish full capabilities 04/16/2022.	17-Mar-22*	15-Apr-22
905771 White Plains (HPN), NY ATCT - Replace Fuel Storage Tank and Monitor System			18-Oct-16 A	16-Nov-18
Implementation			18-Oct-16 A	16-Nov-18
Program Management			18-Oct-16 A	16-Nov-18
Project Management Summary			18-Oct-16 A	16-Nov-18
Engineering			07-Aug-17	22-Sep-17
Plants Engineering			07-Aug-17	22-Sep-17
Construction			02-Oct-17	13-Mar-18
Plant Construction			02-Oct-17	13-Mar-18
JAI/Commissioning/Closeout			23-Mar-18	23-Mar-18
Work Complete				23-Mar-18
1304753 Install WEF Tech Refresh Electronics			02-Jun-15 A	05-Feb-19
Implementation			02-Jun-15 A	05-Feb-19
Program Management			02-Jun-15 A	05-Feb-19

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Activity Name	IMS Description	IMS Status	Start	Finish	
Project Management Summary			02-Jun-15 A	05-Feb-19	
Engineering			21-Sep-17	15-Oct-17	
Plants Engineering			21-Sep-17	15-Oct-17	
Electronics Engineering			28-Sep-17	05-Oct-17	
Construction			16-Jul-18	25-Aug-18	
Plants Construction			16-Jul-18	25-Aug-18	
Site Preparation, Installation, Test and Checkout			30-Aug-18	06-Sep-18	
Installation/Checkout - ATSS Installs/Certifies Sensors			30-Aug-18	06-Sep-18	
JAI/Commissioning/Closeout			30-Aug-18	10-Sep-18	
Clear CAI Punchlist Items			30-Aug-18	06-Sep-18	
Conduct Joint Acceptance Inspection (JAI)			07-Sep-18	10-Sep-18	
Work Complete				10-Sep-18	
707195 Replace MALSR (HPN) RWY 16 at White Plains, NY (Ref: RSA,909615)			01-Jan-26	01-Mar-28	
Implementation			01-Jan-26	01-Mar-28	
Program Management			01-Jan-26	01-Mar-28	
Project Management Summary			01-Jan-26	01-Mar-28	
Engineering			18-Jun-26	24-Feb-27	
Electronics Engineering			18-Jun-26	16-Sep-26	
Plants Engineering			10-Sep-26	24-Feb-27	
Construction			03-Jun-27	04-Aug-27	
Plant Construction			03-Jun-27	04-Aug-27	
Site Preparation, Installation, Test, and Checkout			05-Aug-27	11-Aug-27	
Installation/Checkout			05-Aug-27	11-Aug-27	
JAI/Commissioning/Closeout			02-Sep-27	08-Sep-27	
Conduct JAI			02-Sep-27	08-Sep-27	
Perform Commissioning				08-Sep-27	
1601601 Replace RVR (Teledyne) with PC-Based RVR at Westchester County Airport, White F			02-Jan-18	23-Oct-19	
Implementation			02-Jan-18	23-Oct-19	
Program Management			02-Jan-18	23-Oct-19	
Project Management Summary			02-Jan-18	23-Oct-19	
Engineering			22-Jun-18	30-Oct-18	
Plants Engineering			22-Jun-18	30-Oct-18	
Electronics Engineering			22-Jun-18	30-Oct-18	
Construction			13-Feb-19	27-Mar-19	
Plant Construction			13-Feb-19	27-Mar-19	
Site Preparation, Installation, Test, and Checkout			28-Mar-19	22-Apr-19	
Installation/Checkout			28-Mar-19	22-Apr-19	
JAI/Commissioning/Closeout			23-Apr-19	25-Apr-19	
Conduct JAI			23-Apr-19	25-Apr-19	
Perform Commissioning				25-Apr-19	
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Activity Name	IMS Description	IMS Status	Start	Finish
MORRISTOWN MUNICIPAL			07-Mar-08 A	17-Aug-23
AJW-FN-ESA-15-1168 - Phase Two Design Support for the Runway 23 MALSR, GS and LOC			29-Nov-16 A	19-May-21
Implementation			29-Nov-16 A	19-May-21
Program Management			29-Nov-16 A	19-May-21
Project Management Summary			29-Nov-16 A	19-May-21
Engineering			08-Jun-20	11-Aug-20
Plants Engineering			08-Jun-20	11-Aug-20
Electronics Engineering			08-Jun-20	11-Aug-20
Construction			01-Oct-20	02-Nov-20
Plant Construction			01-Oct-20	02-Nov-20
JAI/Commissioning/Closeout			04-Nov-20	06-Nov-20
Conduct JAI			04-Nov-20	06-Nov-20
Perform Commissioning				06-Nov-20
602752 Replace MALSR RWY 23 (T.O.O. in 2016 or 2017)			24-Jul-17	22-Oct-19
Implementation			24-Jul-17	22-Oct-19
Program Management			24-Jul-17	22-Oct-19
Project Management Summary			24-Jul-17	22-Oct-19
Engineering			17-Jan-18	09-Oct-18
Electronics Engineering			17-Jan-18	19-Apr-18
Plants Engineering			16-Apr-18	09-Oct-18
Construction			31-Dec-18	08-May-19
Plant Construction			31-Dec-18	08-May-19
Site Preparation, Installation, Test, and Checkout			09-May-19	15-May-19
Installation/Checkout			09-May-19	15-May-19
JAI/Commissioning/Closeout			07-Jun-19	13-Jun-19
Conduct JAI			07-Jun-19	13-Jun-19
Perform Commissioning				13-Jun-19
MMU-ATCT-AOC1-SI - Morristown, NJ ATCT - Perform SI/RI			07-Mar-08 A	17-Aug-23
Implementation			07-Mar-08 A	17-Aug-23
Program Management			07-Mar-08 A	17-Aug-23
Project Management Summary			07-Mar-08 A	17-Aug-23
Commissioning			04-May-23	17-May-23
Prepare Site Closure Documentation			04-May-23	17-May-23
Work Complete				17-May-23
1505311 Tech Refresh			24-Jul-17	19-Dec-18
Implementation			24-Jul-17	19-Dec-18
Program Management			24-Jul-17	19-Dec-18
Summary - Program Management			24-Jul-17	19-Dec-18
Engineering			26-Sep-17	07-Nov-17
Plants Engineering			26-Sep-17	07-Nov-17
Construction			02-Feb-18	06-Apr-18
Plant Construction			02-Feb-18	06-Apr-18
JAI/Commissioning/Closeout			10-Apr-18	24-Apr-18
Clear CAI Exceptions (punchlist)			10-Apr-18	23-Apr-18
Conduct JAI			24-Apr-18	24-Apr-18
Work Complete				24-Apr-18
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