

DRP Report - August 2024

Activity Name	IMS Description	IMS Status	Start	Finish
Kennedy Airport				
Amend Missed Approaches for ILS 4L/4R, JFK			8/1/2023 A	6/12/2025
AMEND MISSED APPROACHES FOR ILS 4L/R, JFK	These amended missed approaches enhance safety by providing separation between 4L/R departures and 4L/R missed approaches with an alternate RNAV missed which allow for the same ground track. This change now to include all RNAV Approaches to RWY 4 L/R.	Gateway request for this project came from AT (JFK&N90) on 8/1/2023. Design approved & sent to OSG.	8/1/2023 A	6/12/2025
Amend RNAV (GPS) Z RWY 13L/134, JFK			12/28/2023 A	9/5/2024
Amend RNAV (GPS) Z RWY 13L/13R, JFK (ATO OSG)	Bringing procedures up to current standards. Changing MAPs from LEISA & PEEBO to the respective THLDS. Adding Visual Guidance Fix (VGF) to LEISA. Removing the Alt Missed Approach instructions. Revising RWY 13L missed approach per N90's request.	Package sent to AIS (12/1/2023) for development, flight inspection, and charting.	12/28/2023 A	9/5/2024
Develop GLS Rwy 4R/4L, 22R/22L, 13L 31R/31L, (GBAS), JFK			9/12/2015 A	1/22/2026
Develop GLS Overlays	PANYNJ's Ground-Based Augmentation System (GBAS) provides navigation and precision approach services with extremely high accuracy, availability, and integrity. FAA will develop overlays of ILS procedures for 4R/L, 22L, 13L, 31R/L and RNAV (GPS) 22R	Per a new FAA policy, FAA will no longer fund GBAS. Flight procedures to be paid for by procedure sponsor. Awaiting agency guidance on obtaining funding from sponsor.	9/12/2015 A	1/22/2026
Siting Study for the Relocation of ATCT, JFK			7/13/2022 A	12/31/2025
Siting Study	Siting Study for relocation of the JFK ATCT to mitigate possible LOS issues with Airport redevelopment. Note: Not expected that a new ATCT can be constructed in time to mitigate NTO LOS issues, so interim plan would be needed.	ATCT replacement on hold. PA is considering alt options including redesign of terminal & realignment of TWY A & B. New ATCT may be studied as a long term vision plan. Project finish date moved out from 12/2024 to cover potential modelling costs.	7/13/2022 A	12/31/2025
Amend SKORR departure, JFK			5/14/2020 A	4/17/2025
Part 150 JFK Noise abatement measure #1	PANYNJ Part 150 request to reduce aircraft noise over Howard Bch, Old Howard Bch & Hamilton Bch. SKORR WP will be moved over Floyd Bennett. SKORR departure will be amended with a higher climb gradient to allow for earlier turns to fix.	SKORR Procedure coordinated with stakeholders. Next step: environmental review. This procedure was rescheduled so the DEZZ departure which uses some of the same WPs as the SKORR could be coordinated.	5/14/2020 A	4/17/2025
Install GBAS JFK			9/1/2024	10/31/2025
Construction - GBAS	PANYNJ will install Non-Fed GBAS at JFK. GBAS included in proposed ALP Revision 3.	Reimbursable is not expected for installation activities, as it will not tie in with UIC/ICMS. PA is coordinating for procedures/flight check RA directly with those offices. Tech Ops will escort contractor if needed.	9/1/2024	9/15/2024

DRP Report - August 2024

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Equipment Flight Inspection	GBAS equipment is ready for flight inspection for certification. FAA has aligned equipment and procedure flight inspections to provide GBAS service as soon as possible.	PANYNJ expects award by end of 2024, with commissioning October 2025. PANYNJ schedule will be requested for 9/2024 planning meeting.	10/1/2025	10/31/2025
Mitigate Impacts to FAA Comm Due to Redevelopment			1/29/2024 A	1/23/2025
Program Management/Support	Reimbursable agreement for design, resulting in relocation and/or mitigations to FAA communications infrastructure due to ALL redevelopment issues. Anticipated comm issues in 2024, with full construction and skinning of New Terminal One.	Temp RTR underway, permanent design is on hold until temp is finished.	1/29/2024 A	1/23/2025
Work Complete (Temporary RTR in Place)	Temporary RTR to be located at 22R LOC, to provide coverage for 13R threshold.	TSOG working on acquiring materials for installation in October 2024.		10/31/2024
LaGuardia Airport				
LGA 31 Missed Approaches			3/6/2023 A	12/26/2024
Amend Procedure - LGA RWY 31 Missed Approaches	Redesign ALL RWY 31 missed approach procedures to a single design to provide a repeatable procedure that will deconflict with RWY 4 and 31 departures.	N90 submitted Gateway Request on 3/10/2023. Environmental Determination issued 5/26/2023. Publication date slipped from 10/31/2024 to 12/26/2024 due to publication cycle saturation.	3/6/2023 A	12/26/2024
RNAV Copter Hudson River North Bound (LGA)			6/30/2023 A	12/26/2024
Develop RNAV Copter Point In Space Departure Hudson River North Bound	Develop Northbound RNAV Copter departure allowing IFR capable helicopters over the Hudson River to climb into the IFR Enroute structure and to remain clear of fixed wing traffic into LGA and EWR. No expected impacts to LGA arrival routes.	After a meeting with NYAPIO on July 29 2024, N90 has approved to allow this Copter departure to proceed for publication on 12/26/2024.	6/30/2023 A	12/26/2024
Relocate the RTR at LaGuardia Airport, Flushing, NY			1/10/2022 A	1/12/2026
Plants Engineering-TSSC	Design of RTR site.	TSSC is now scheduled to complete the design by end of August. No impact to installation is expected.	1/10/2022 A	8/11/2024
Plant Construction	Construction of new RTR building and Antenna Towers at Echo site.		1/31/2025	6/25/2025
Perform Commissioning	Commissioning.			1/12/2026
Develop GLS Rwy 04/22 & 13/31, LGA			10/18/2018 A	1/22/2026
Develop GLS Rwy 04/22 & 13/31 Overlay of ILS, LGA	PANYNJ Initiative for Precision vertical guidance procedure using Ground-Based Augmentation System & Global Navigation Satellite System. Alternative to RNAV. FAA will develop overlays of ILS procedures for 4/22 & 13, and LGA 31 RNAV (GPS) Z.	Per a new FAA policy, FAA will no longer fund GBAS. Flight procedures to be paid for by procedure sponsor. Awaiting agency guidance on obtaining funding from sponsor.	10/18/2018 A	1/22/2026

DRP Report - August 2024

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Install GBAS, LGA			9/16/2024	12/31/2025
Construction - GBAS	PANYNJ will install Non-Fed GBAS at LGA. ALP change approved 8/19/2022.	Reimbursable is not expected for installation activities, as it will not tie in with UIC/ICMS. PA is coordinating for procedures/flight check RA directly with those offices. Tech Ops will escort contractor if needed.	9/16/2024	12/31/2025
Equipment Flight Inspection	GBAS equipment is ready for flight inspection for certification. FAA has aligned equipment and procedure flight inspections to provide GBAS service as soon as possible.	As of June, 2024, PANYNJ anticipates construction start winter 2024 with completion end of 2025.	9/17/2024	12/31/2025
24011907 ESTABLISH Tower Simulator System (TSS) at LaGuardia Airport (LGA), Flushing,			11/1/2023 A	1/30/2025
Lease	LGA currently uses JFK's Tower Simulator, which limits both facilities ability to train. This project will track the establishment of a space in LGA ATCT for a Tower Simulator System for this purpose.	PANYNJ space has been identified for lease. Sole Source Justification was approved on 6/26. PR package is being routed for signature and will be submitted to Real Estate by the end August.	11/1/2023 A	11/9/2024
Plant Work	FAA will contract for HVAC and electrical plant improvements to accept TSS. Work can be partially concurrent with PMO installation.	Design Support Originations have been created. Temporary location design support JCN 24015809, and Permanent location design support JCN 24015810.	11/10/2024	12/15/2024
PMO Installation	Program Management Office will deliver and complete installation of TSS. Approximately 30 days, excluding holiday weeks.		12/15/2024	1/29/2025
System Operational	System operational represents that the system is complete and ready for controllers to conduct training.			1/30/2025
Jet Fuel Transmission System, LGA			1/15/2024 A	9/30/2024
Construction - Jet Fuel Transmission System	PANYNJ will install a Hydrant Fueling Line. Majority of system is underground, above ground items in fuel farm will be below existing structures.	Contractor began construction in January 2024. Phasing plans being refined at PANYNJ monthly stakeholder meetings (restarting April 25). Expect TWY B & A reductions to ADG III or smaller, in addition to nightly & extended weekend closures.	1/15/2024 A	9/30/2024
LGA Eight Departure			7/27/2021 A	3/19/2026
Establish LGA Eight Departure	Develop LGA departure procedure that does not require design waivers and fully meets both N90 needs and existing criteria before existing waiver expires 5/21/2026. PBN procedures will be developed to address LGA VOR decommissioning.	Current waiver approved until 5/21/2026. N90 & LGA met 3/2024 & approved the LGA 8 Dep design.	7/27/2021 A	3/19/2026
Replace MALSR RWY 04 (LGA)			8/14/2023 A	11/10/2024
Plants Construction -Phase 1 - Parent	Phase 1 work consists of infrastructure (conduit and cable) replacement along the entire MALSR length. Includes boring under GCP and other local roads. Reference JCN 1101576.	Phase 1 construction completed 1/19/2024.	8/14/2023 A	1/19/2024 A

DRP Report - August 2024

Activity Name	IMS Description	IMS Status	Start	Finish
TAA - Tenant Alteration Authorization	TAA G-2930 provides conditional approval for construction on the project. There are 6 outstanding design comments. ES is working to address the comments and is submitting updates on 1/12/24. No impact expected on ongoing work or future construction.	PANYNJ acknowledged current TAA approval does include Phase 2 and no other submissions are required.	3/6/2023 A	3/22/2024 A
Plants Construction - Phase 2 - Parent	In Phase 2 the MALSR equipment and additional infrastructure (foundations, poles, any remaining conduit & cable), will be replaced. The light bridge will also be built in this phase.	MALSR outage estimated from April 15-November 10, 2024. All GFM arrived. In July, per PANYNJ request, ES successfully rescheduled work to minimize traffic delays due to Grand Central Parkway Lane closures.	4/8/2024 A	10/18/2024
Work Complete - Phase 1 & 2 - Parent	The system will be out of service starting April 15 and be returned to service November 10, before the Thanksgiving moratorium.			11/10/2024
Replace URD/TDK LOC Building, LGA			3/16/2026	7/17/2026
Plant Construction	Replace 10' x 36' equipment building that houses RWY 22 Localizer, LDA-A, and DME with 1 smaller shelter. FAA decommissioned LDA. Approval required for cables & add'l shelter.	Due to limits on funding and resource availability, the second phase of the project will not be funded until Mar of 2025. The project must be funded in early spring to allow for purchase of shelter, GFM and preparation of the construction PR.	3/16/2026	7/10/2026
Work Complete	Relocate equipment, install new RF cables-may need flight inspection. Tech Ops will provide manual control for RWY 04 MALSR, PAPI & GS for 2 short periods.	3 day outage at beginning to temp relocate equipment. 7-10 day outage expected about 2 months later to finish the project. Proposed outage dates will need to be coordinated with AT & airlines.		7/17/2026
Replace PAPI, RWY 4 LGA			7/29/2023 A	7/25/2024
Plant Construction aligned with LGA MALSR 19004356	Replacement of PAPI damaged during Hurricane Ida. Perform Engineering and Construction.	This activity will not require the existing PAPI to be out of service. Note: construction start 7/29/2023 for new relocated PAPI infrastructure.	7/29/2023 A	10/13/2023 A
Installation/Checkout	Conduct boring; Perform installation & prepare for flight inspection. This will not require the existing PAPI to be out of service. After coordination with PSG and Tiger Team, all of the work can be done with existing PAPI in service and can do a cutover.	Bore completed on 4/6/24. Tiger Team completed install end of April. Flight check rescheduled to July 20 after failing due to tilt and not allowed to be flight checked afterwards.	4/5/2024 A	4/30/2024 A
Perform Commissioning	The RWY04 PAPI will be relocated coincident with the ILS and RNAV Procedures. This will result in a Threshold Crossing Height within 50' to 60' and will provide more stopping distance on the runway for Height Group 3 aircraft.	This project was completed and the system returned to service on 7/26/2024.		7/26/2024 A

DRP Report - August 2024

Activity Name	IMS Description	IMS Status	Start	Finish
23001929 INSTALL MALSR Light Bridge 23001929 @ LGA (T1) Runway 4, Flushing, NY - Asset ID 100326060			9/4/2025	3/16/2026
Plant Construction	Project to install new Light Bridge for Runway 4 MALSR Station 8 over Grand Central Parkway. Originally expected to be constructed during the MALSR equipment installation, it will now start in late FY25 and finish February of FY26.	Schedule assumes IDIQ contractor funded for construction start in September 2025. The design is ongoing; it is expected to finish August 2025. This project is being funded by the Power Services Group.	9/4/2025	2/27/2026
Work Complete	Project currently expected to be complete in FY26. MALSR operation will not be affected as part of this project.	Current schedule has construction finish in FY26. Project is in "R" status - the schedule is subject to change depending on PSG funding and can be considered final when the baseline scope agreement is approved and the status changes to "A".		3/16/2026
Newark Liberty Airport				
Develop EWR RNAV (GPS) RWY 29			1/20/2022 A	9/5/2024
Develop EWR RNAV(GPS) W RWY29	Develop RNAV(GPS) overlay of EWR 29 Stadium Visual prior to RWY 4L-22R rehab, currently scheduled in 2025. Airlines would prefer RNAV to existing circling approach to RWY29.	Procedure request was entered in gateway on 6/21/22. Publication moved up from February 2025 to Sept 2024 per N90's request.	1/20/2022 A	9/5/2024
20005020 RELOCATE Tower Simulator System			10/31/2024	1/6/2025
Plant Construction	Relocate Tower Simulator System (TSS) to FAA property to fully utilize its capabilities. Modify EWR ATCT base building to create a space that will accommodate the equipment and Remote Pilot Operator (RPOs).	TAA scheduled for submission late July/early August, as soon as design changes are complete. Draft design complete and under review - comments due July 1. Construction scheduled to be completed by EWR HVAC contractor via a change order.	10/31/2024	11/12/2024
PMO TSS Install	Program Management Office will deliver and complete installation of TSS. Approx 30 days, excluding holidays.		11/18/2024	1/6/2025
System Operational	System operational represents that the system is complete and ready for controllers to conduct training.			1/6/2025
Relocate South RTR			5/2/2025	7/8/2027
Temporary RTR	Install temporary RTR to provide coverage until permanent relocation can be completed.	Temporary RTR will be performed by TSOG, anticipate in 2025.	5/2/2025	8/6/2025
Plant Construction	The FAA RTR will be relocated to mitigate impacts from Terminal redevelopment. Frequency Interference Study (12/2021) showed coverage below ICAO/FAA standards.	Draft RA is being reworked by PRG - anticipate submission in July. Since the project has not been funded, the schedule has not been tailored.	9/3/2026	4/12/2027
Perform Commissioning				7/8/2027

DRP Report - August 2024

Activity Name	IMS Description	IMS Status	Start	Finish
EWR Replace the ATCT York Chillers (Includes JCN 1507825 EWR Replace Johnson Control)			8/14/2023 A	1/29/2025
Plant Construction	Chillers for the EWR tower were replaced with a temp system while a permanent system is designed.	New chiller piping is being installed. This will last until the end of May, then they will start setting up AHU's. Temp chillers will still be used until cut-over in December.	8/14/2023 A	12/19/2024
Work Complete				1/29/2025
REPLACE EWR FOTS system, Phase 4			12/16/2024	5/28/2025
Plant Construction	Finish installation of conduit/ductbank/pull strings around the remaining sections of the airfield (2 sections around 4L-22R and 1 section around 4R-22L). Pull new single-mode fiber around the entire airfield.	Baseline completed 11/2/2023 in CWP. Electronics Installation scheduled July 2024 through December 2024 with Construction to follow March 2025 through May 2025. Finish May 2025.	3/12/2025	5/14/2025
Work Complete		No extended runway closures expected for this work, per PRG 11/16/2023.		5/28/2025
New York ARTCC				
Digital Non-Voice Communications (DataComm), ZNY			3/19/2010 A	TBD
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.	Due to impacts from COVID-19 restrictions the enroute data comm waterfall has been replanned. As of October 2023, DataComm implementation at ZNY is postponed due to staffing issues.	3/19/2010 A	TBD
Long Island MacArthur Airport				
Replace DPK VOR Roof and Teepee			5/30/2024 A	8/22/2024
Plant Construction	Replace the existing roof, teepee and sideband antenna radomes. Tune-up Deer Park (DPK) VOR.	Construction complete. Anticipated installation completion 7/19 with flight check anticipated by 7/26.	5/30/2024 A	7/8/2024 A
Work Complete				8/22/2024
Teterboro Airport				
Develop WENTZ Departure, TEB			4/27/2023 A	7/11/2024 A
Develop WENTZ Departure	A new RNAV DP off RWY 6 was decided to help with the vertical deviations that has plagued the RUUDY DP. This RNAV DP will be named the WENTZ with a TOP Altitude of 1500 (Via waiver) the RUUDY will remain for at least one chart cycle.	Published 7/11/2024 and Implemented 8/19/2024. Use will be monitored before RUUDY is cancelled.	4/27/2023 A	7/11/2024 A
Develop RNAV (GPS) RWY 1, TEB			1/25/2022 A	11/27/2025
Develop RNAV (GPS) RWY 1	Develop a procedure most aircraft can fly to replace ILS 6 Circle to RWY 1. Procedure increases safety to those aircraft landing on RWY 1 with lateral and advisory vertical guidance to the RWY. Addresses Part 150 TEB Noise Abatement Measure #6.	PANYNJ submitted Gateway request on 1/25/2022. Design drafted. N90 requested this publication date slip - new date 11/27/2025 (old date was 2/20/2025).	1/25/2022 A	11/27/2025

DRP Report - August 2024

Activity Name	IMS Description	IMS Status	Start	Finish
Replace TEB ATCT and Base Bldg, TEB, NJ			11/18/2019 A	10/20/2024
Design-Build Contract Period of Performance	Existing 1974 Air Traffic Control Tower (ATCT) doesn't meet current standards. 171' AGL ATCT is the shortest possible height to meet criteria, will enhance safety & efficiency by improving depth perception, line of sight, and visibility of movement area.	The contractor's period of performance is complete and Beneficial Occupancy has been established; the FAA has conducted the CAI and the electronics installation phase of the project is in progress. (Status - 10/16/2023).	11/18/2019 A	7/23/2023 A
Wetlands Mitigation	To mitigate impacts due to construction, the FAA is developing 8 acres of wetlands in Little Ferry.	Plantings completed 11/10/21. Short Term Monitoring begins for duration of 5 years.	8/20/2020 A	11/10/2021 A
Beneficial Occupancy Date (BOD)	ATCT Construction complete. FAA takes ownership and begins electronics equipment installation.	The FAA accepted the building from the contractor as of 07/23/2023, denoting Beneficial Occupancy (BOD).		7/24/2023 A
Service Available - ATCT-TRACON	Teterboro Airport Traffic Control Tower (ATCT) is certified for Air Traffic Operations. All equipment has been certified operational by Technical Operations and Air Traffic Control representatives.	Electronics installation phase of the project in progress. Cutover to new TEB ATCT is Saturday October 19, 2024 midnight into Sunday morning October 20, 2024. Commissioning date tentative.		10/20/2024
Replace VASI with PAPI RWY 01			4/22/2024 A	8/14/2024 A
Plant Construction	The existing Visual Approach Slope Indicator (VASI) equipment is over 30 years old. Replace current VASI System with a new PAPI System. This project will be performed with the cable ELD construction JCN 1100216.	Construction completed 8/9/2024.	4/22/2024 A	8/9/2024 A
TAA - Tenant Alteration Authorization	TAA submitted for both the ELD & PAPI projects.	TAA approved; in port authority RE office for their approval and pre-con date.	3/6/2023 A	4/19/2024 A
Perform Commissioning	Perform commissioning.	Commissioned 8/14/2024.		8/14/2024 A
Cable ELD Construction			3/6/2023 A	8/27/2024
TAA (Tenant Alteration Authorization)	TAA submitted for both the ELD & PAPI projects.	TAA has been approved; Construction expected to start April 22nd.	3/6/2023 A	4/19/2024 A
Plant Construction	Aging power cable causing problems of restorability/reliability of power to airport facilities.	ELD project is phased & PAPI power was completed in phase 1 w/circuit #1 (8/14). Final phase is for circuit #2 & power pole for 06 GS, which is waiting on power company to complete hook ups before we can cutover and complete the project.	4/22/2024 A	8/9/2024 A
Work Complete	Project is being done by NAVAIDS resources with a Power Services Group (PSG) contract.	No long-term outage is expected. TEB PAPI work complete; estimate to complete ELD portion 8/27/24.		8/27/2024

DRP Report - August 2024

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Westchester County Airport				
Amend ILS & RNAV (GPS) Y RWY 34, HPN			7/27/2023 A	10/2/2025
Amend ILS & RNAV (GPS) Y RWY 34	Amend ILS & RNAV procedures for RWY34. Moving the Intermediate and Initial RNAV legs further north, deconflicting with LGA RWY 22 approach & North Shore Copter routes & changing Missed Approach, allowing for lower minimums.	Design coordination ongoing with N90. N90 entered Gateway Request on 7/27/2023. HPN Airport requested on 8/29/2023.	7/27/2023 A	10/2/2025
Morristown Municipal Airport				
Airport Sponsor Project for 2024, MMU			6/1/2024 A	11/29/2024
Construction	Reconstruction of TW D; grade RW 5/23 RSA from TW D to TW B; partial overlay of RW 5/23; install RW/TW lighting.	MMU has a 4 week delay to start. Work includes RWY 5 EMAS, which will involve FAA Localizer. LOC outage delayed from August to 9/3 - 11/8.	6/1/2024 A	11/29/2024