

Q3-2022 Airport Construction Impact Report



U.S. Core 30+ Airports 3-Year Construction Outlook

System Operations Services - Performance Analysis
FAA National Headquarters, Washington, DC 20591

July 01, 2022
Compiled by: AJR-G5
POC: 9-AJR-Construction-Report@faa.gov

Disclaimer: Not for operational use. This report contains active and planned airport construction projects, which may impact airport capacity and delays. Due to the nature of airport construction, this information is constantly changing and may be postponed or canceled at any time. This report will be updated quarterly.



**Federal Aviation
Administration**

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IATA Airport-Level Designations

Level 1 – Airport infrastructure capacity is generally adequate to meet the demands of airport users at all times

Level 2 – Airports where potential for congestion exists during some periods that can be resolved by schedule adjustments mutually agreed between the airlines and facilitator

Level 3 – Airports with full slot controls where demand for airport infrastructure significantly exceeds the capacity during certain periods and expansion of infrastructure to meet demand is not possible in the short term

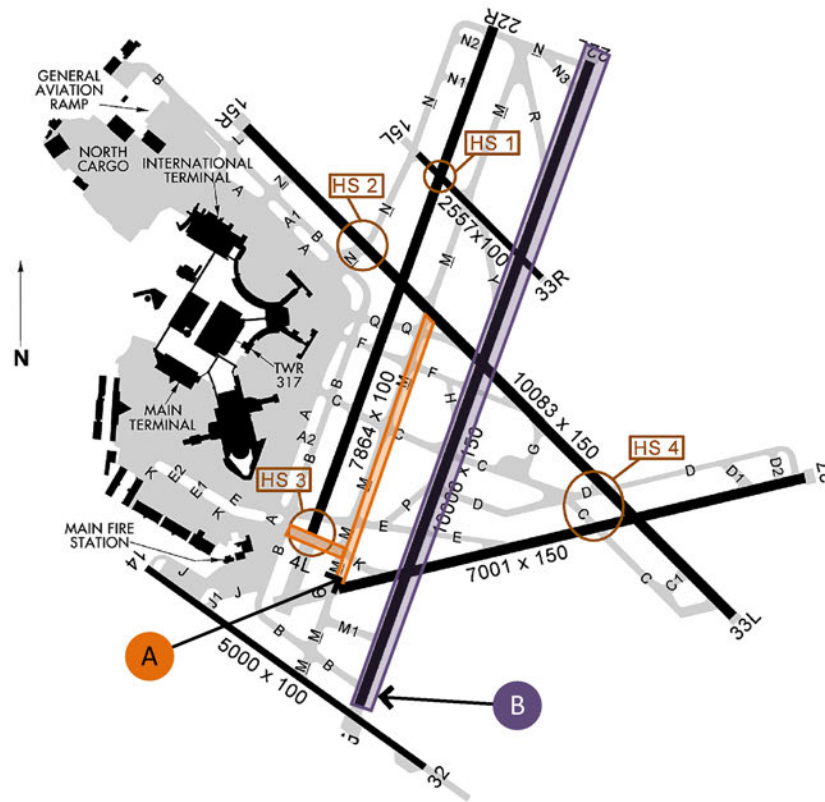
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Construction Impact Key

G **No Capacity Effect** – Departures taxi delays and/or Arrivals airborne holding delays are 15 minutes or less

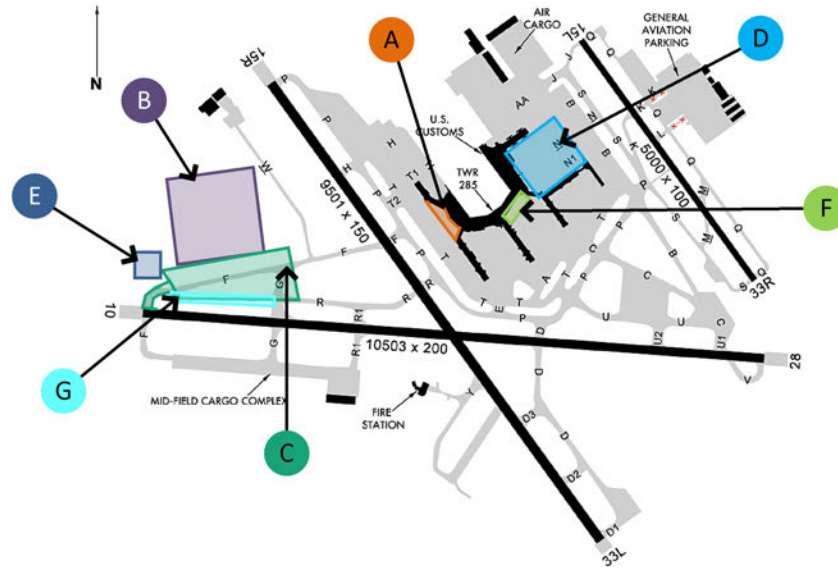
Y **Reduced Capacity and Potential Delay Impact** – Departures taxi delays and/or Arrivals airborne holding delays of 16 to 45 minutes

R **Reduced Capacity and Greater Delay Impact** – Departures taxi delays and/or Arrivals airborne holding delays greater than 45 minutes



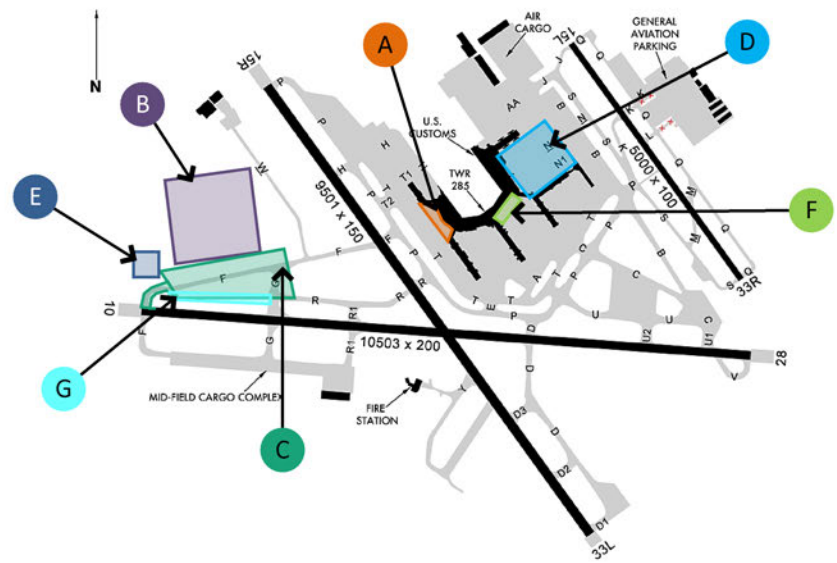
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A	TWY M Rehabilitation	G	G	G	G	G	G	G	G	G																															
B	RWY 4R	G	G	G	G	G																																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY M Rehabilitation	TWY M closed for rehabilitation.	05/01/2022 to 12/31/2022	In Progress	G A portion of TWY K will also be rehabilitated within the RSA for Runway 4L-22R, which requires the runway to be closed. Expect a 36-hour closure likely on a Friday night through Sunday morning.
B	RWY 4R	Multiple closures of RWY 4R for declared distance changes and centerline work.	05/01/2022 to 09/30/2022	In Progress	G RWY 4R declared distances change and centerline work. This will not be an impactful closure, because the runway will only be closed during "opportunistic" times, when the closure will have a minimal impact on the airport operations.



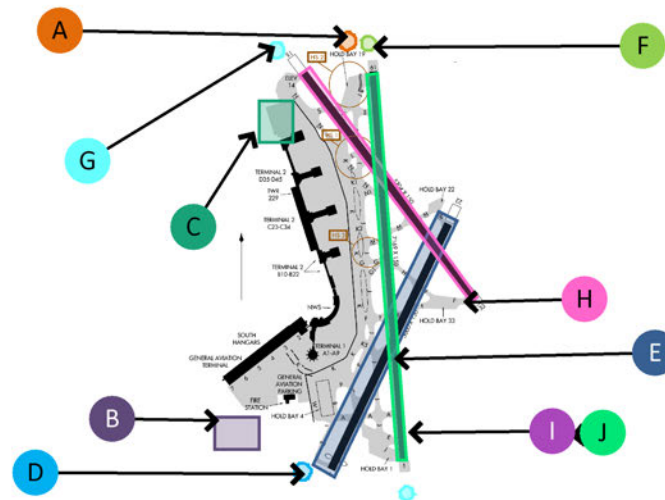
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Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Terminal Improvements for the Concourse A/B Interconnect. Baggage Handling System (BHS)	December 2021 to March 2026	In Progress	G	Upgrading the existing BHS at the A/B Connector serving Southwest’s international baggage. Location of new BHS will allow the existing system to remain in service.
B	Construct Airline Maintenance Hangar.	02/01/2022 to Spring 2024 TBD	In Progress	G	Southwest Airlines (SWA) plans to construct and operate an aircraft maintenance facility.
C	Construct an extension to TWY F that will lead into the new Airline Maintenance Hangar.	Spring 2022 TBD to Spring 2023 TBD	In Progress	G	This construction will not effect RWY 10/28 or TWY F. Requires the relocation of the RWY 10 ALSF 2 shelter and west airfield communication cables. NTP was issued on 2/7/22.
	Relocate TWY Foxtrot to allow for future construction of a dual taxiway system extending to the west from RWY 15R/33L. This includes extending TWY F to the approach end of RWY 10.	2023 TBD to 2028 TBD	Upcoming	T	Requires the relocation of the RWY 10 ALSF 2 shelter and west airfield communication cables owned and maintained by FAA. This timeframe may also include the extension of TWY R.



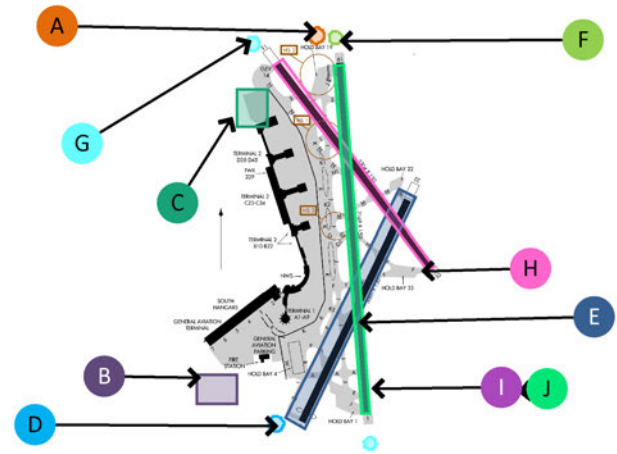
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D Taxilanes N & N1							T	T	T	T	T	T	T	T	T																											
E RWY 10 ALSF-2										T	T	T	T	T	T	T	T	T	T	T	T																					
F Terminal C/D Connector										T	T	T	T	T	T	T	T	T	T	T	T																					
G TWY R Extension										T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D Taxilanes N & N1	The project consists of complete reconstruction of the existing pavement with Portland Cement Concrete (PCC), utilities, associated pavement markings, signage and lighting improvements.	Fall 2022 to Spring 2023	Upcoming	T	Taxilanes N & N1 provide access from aircraft gates located on the Concourse D and E alley to the airfield. The existing asphalt pavement is in need of repairs.
E RWY 10 ALSF-2	Relocate the Runway 10 ALSF-2 Substation and backup power equipment.	2023 TBD	Upcoming	T	Hangar construction and modifications to TWYs F & R are affecting the FAA ALSF-2 facility.
F Terminal C/D Connector	Construct Terminal C/D Secure Connector, Future FAA ATCT, FAA and Maryland Aviation Administration (MAA) Administration Area.	2023 TBD	Upcoming	T	The Concourse C/D secure interconnect project is the final terminal interconnect needed to allow passengers to walk between all concourses without leaving TSA secured space.
G TWY R Extension	Extend TWY R to create a dual taxiway system extending to the west from RWY 15R/33L.	2023 TBD to 2028 TBD	Upcoming	T	The project area will include an extension of parallel TWY R from TWY G to the RWY 10 threshold.



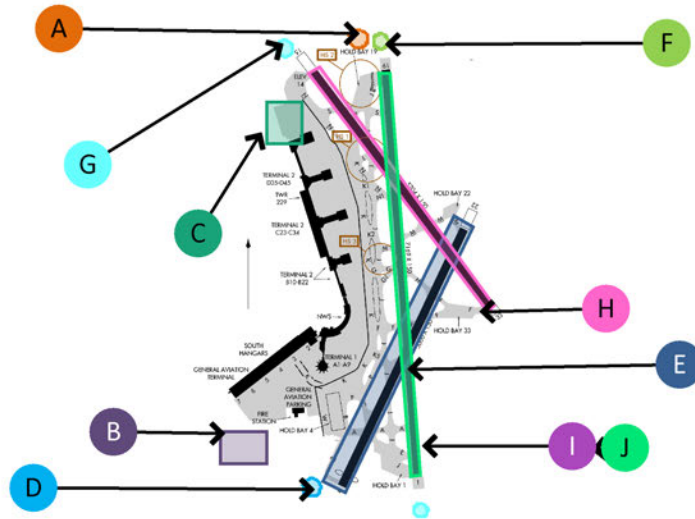
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A RWY 19 Crane Ops (Amazon & Crystal City)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																				
B Lighting Vault Relocation	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																								
C RWY 15 Hold Bay																																							

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 19 Crane Ops (Amazon & Crystal City)	Temporary cranes 486 feet MSL west of RWY 19 at DCA. There are 7 temporary cranes within close proximity to DCA (West of DCA) that have been raised for building/construction projects around the area. These cranes will be in place through 9/2023 and will be raised in phases up to 486 feet MSL.	10/27/2021 to 09/30/2023	In Progress	Y	Possible airborne holding delays of +15 minutes depending on the weather/IFR conditions with ceilings below 300 feet. ILS RWY 1 SA CAT I requires a missed approach climb gradient of 678 FT/NM to 700 and ILS. RWY 1 CAT II requires a missed approach climb gradient of 777 FT/NM to 700. SIRs will be submitted with the various phases/crane height changes.
B Lighting Vault Relocation	TV-900 Lighting Vault Relocation. Airport lighting vault will be relocated. FAA NAVAIDS and communication equipment will be relocated.	11/01/2021 to Spring 2023 TBD	In Progress	G	No operational impact. But Pet 2000 charged and ready for backup.
C RWY 15 Hold Bay	RWY 15 Hold Bay will be expanded.	Fall 2022 TBD to Winter 2023 TBD	In Progress	G	Mostly overnight work.



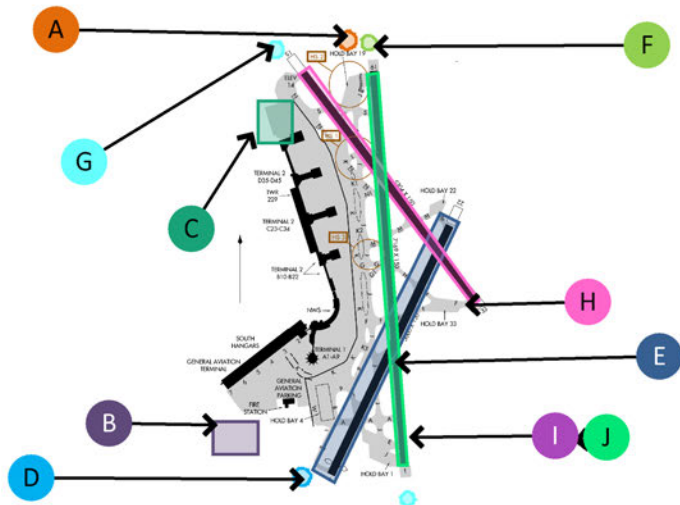
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D RWY 4 Crane ops	G	G	G	G																																	
E RWY 4/22	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G			
F RWY 19 VASI	G	G																																			
G Electrical Line Upgrades	G	G	G	G	G	G																															

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D RWY 4 Crane ops	2 temporary cranes 0.8NM SW of RWY 4.	02/01/2022 to 07/31/2022	In Progress	G	In preparation of the RWY 1/19 & 15/33 rehabilitation projects, RWY 4 has been closed for arrivals only. RWY 22 is closed for both departures and arrivals due to the rehabilitation project and asphalt batch plant.
E RWY 4/22	RWY 4 closed except for taxiing and takeoff. RWY 22 closed except for taxiing.	02/04/2022 to 11/01/2024	In Progress	G	
F RWY 19 VASI	Resume project for replacing Straight-in VASI and Offset-VASI on Runway 19 with PAPI.	03/07/2022 to 05/02/2022	Complete	G	First two weeks, no impact to operations. The remainder of the construction will be during the midnight operations after the last flight, with official runway closings.
G Electrical Line Upgrades	New cable will be installed from the TV-150 vault to the RWY 15 Glide Slope and the RWY 1 Localizer.	03/15/2022 to Summer 2022	In Progress	G	Collaborated installation with the FOTS Program. New outer marker power service will be established. Work will occur during midnight operations.



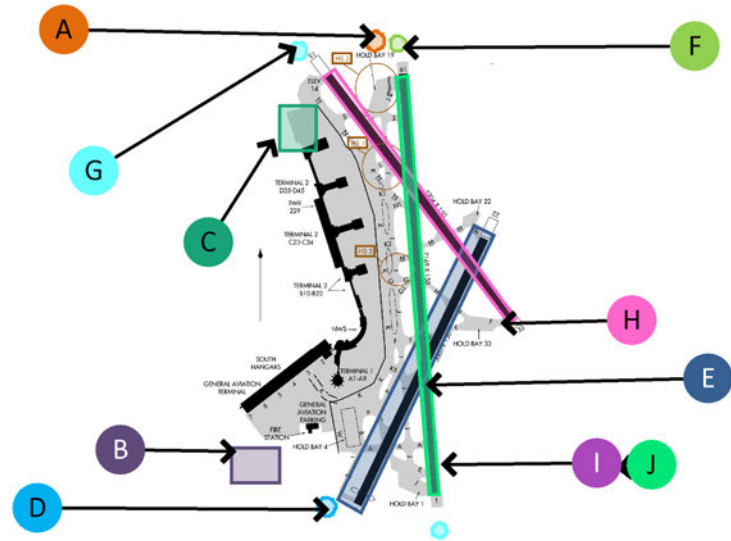
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H																																											

Project	Description of Work	Estimated Dates	Status	Impact	Notes
H	Reconstruction of Runway 15/33.	Spring 2023 to Spring 2025	Upcoming	G	Weekend and nightly closures. RWY 4/22 will be impacted because RWY 4 will be available for departures only during the closures. Nightly 8-hour runway closures (2200-0600) will occur. Either RWY 1/19 or RWY 15/33 will remain open with the exception of when work occurs in the runway intersection.
	Continuation of reconstruction of RWY 15/33 project.	March 2024 to November 2024	Upcoming	G	Nightly ten hour closures (2200-0800) will occur. Either RWY 1/19 or RWY 15/33 will remain open with the exception of when work occurs in the runway intersection.



		2022										2023										2024										2025					
	Project	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
I	RWY 1/19												Y	Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	Y	Y	Y	Y	Y	Y	Y				

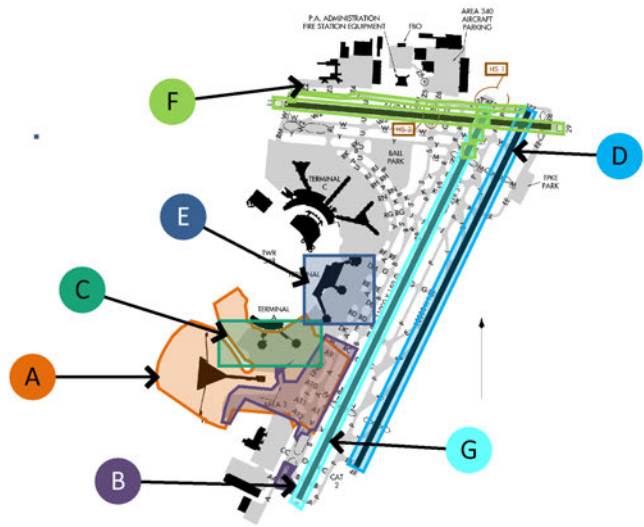
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
I	RWY 1/19	Reconstruction of RWY 1/19. The Metropolitan Washington Aviation Authority (MWAA) initiated a project to rehabilitate RWY 1/19 and RWY 15/33 in the 2023 and 2024 construction seasons. The construction will entail removing and replacing the existing asphalt pavement partial depth (6" - 9"). The construction will impact the RWY 1/19 centerline lights and RWY 1 Touchdown Zone (TDZ) lights where these facilities will be out of service for an extended period of time.	March 2023 to November 2023	Upcoming	Y	The project is scheduled to take two construction seasons (Mar - Nov) beginning in 2023 and finishing in 2024 with two winter shutdowns (Dec - Feb). All work will occur at night (2300-0600) with temporary runway closures. Both runways will be open each day. Runway closures will be mutually exclusive except for the runways intersection work.
		Continuation of reconstruction of RWY 1/19 project.	March 2024 to November 2024	Upcoming	Y	



Project	2022												2023												2024												2025					
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J RWY 1/19 Continued												T	T	T	T	T	T	T	T	T																						

Project	Description of Work	Estimated Dates	Status	Impact	Notes
J RWY 1/19 Continued	Reconstruction of RWY 1/19.	March 2023 to November 2023	Upcoming	T	<p>RWY 4/22 will be restricted to RWY 4 Departures for the duration of the project to accommodate a temporary asphalt batch plant in the approach to RWY 4, which also compromises the RWY 22 Safety Area (RSA).</p> <p>RWY 1 instrument approach procedures will be impacted with the loss of the runway centerline and TDZ lights. Visibility minimums will be raised from 1200 RVR to 2400 RVR. 1800 RVR permitted subject to flight crew and aircraft capabilities.</p>

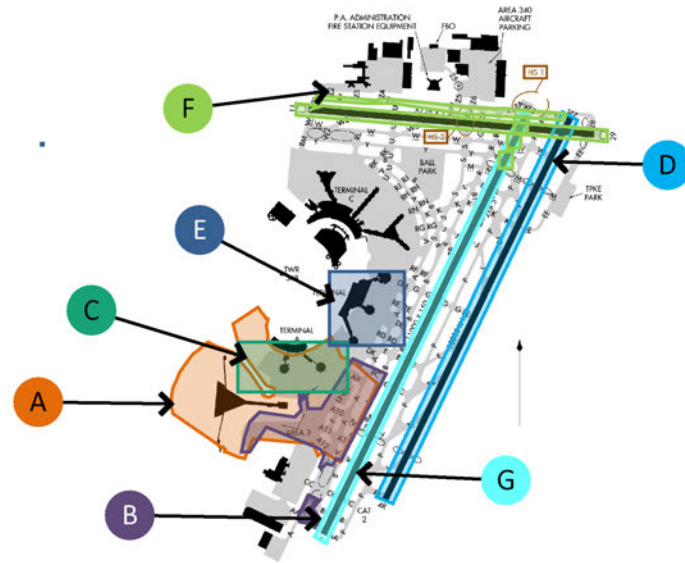
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A New Terminal A	Y	Y	Y	Y	Y	Y	Y	Y	Y																														
B New Terminal A Ramp	Y	Y	Y	Y	Y	Y	Y	Y																															

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A New Terminal A	New Terminal A redevelopment program. Demolition of existing Terminal A complex and construction of new Terminal A complex. Includes infrastructure required to support a 33-gate terminal complex.	01/01/2018 to 11/01/2022 TBD	In Progress	Y	Multi-phased project. Expect taxiing delays in/out due to ramp congestion. Partial Terminal Opening, Fall 2022 (21 Gates). Full Terminal Opening, Q4-2022 (33 Gates)
B New Terminal A Ramp	Rehabilitation and paving of South TWYs and ramp areas. Current scope includes new TWYs A9, A10, A11, A12 and F. Some stages to be deferred 1-3 years. Schedule TBD.	01/01/2018 to 10/20/2022 TBD	In Progress	Y	Construction of New Terminal A Ramp Area (both North and South) in non-ATCT Movement Area including Taxiways in Progress. New Terminal A ramp work continues with alternating closures. Construction of New Taxiways (A9, A10, A11, A12 and F) completed and placed into service on 7/1/21. Expect Ramp Congestion and Delay.

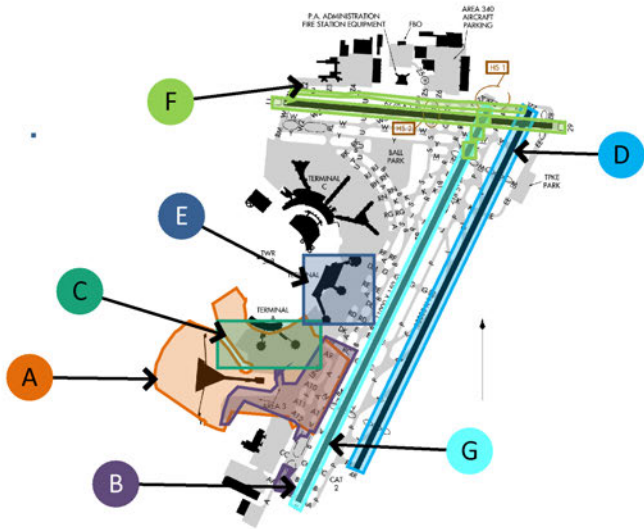
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C	Terminal A Redevelopment and Demolition Project	Y	Y	Y	Y	Y	Y	Y	Y	Y	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	Terminal A Redevelopment and Demolition Project	Utilities and paving of the ramp area and portions of the ATC-movement area in the area North of the New Terminal A (currently under construction). Project also includes the demolition of the three (3) existing Terminal A Satellite Concourses (A1, A2 and A3) starting with the western-most Concourse (A1).	10/01/2021 to 2022 TBD	In Progress	Y	Some phases may add to taxi times more than others especially during IROP/SWAP conditions due to reduced staging areas. Expect Ramp Congestion and Delay. Project planned to take approximately 3 years to complete. Project Split into seven (7) stages and sub-stages. Project work will generally be performed from West to East. Demolition of western-most Concourse (A1) in progress (October 2021). Terminal A partial demolition in progress and to continue after partial opening of New terminal A.
		Continuation of the Terminal A Redevelopment project.	2023 to 2024	Upcoming	T	Some phases may add to taxi times more than others especially during IROP/SWAP conditions due to reduced staging areas.

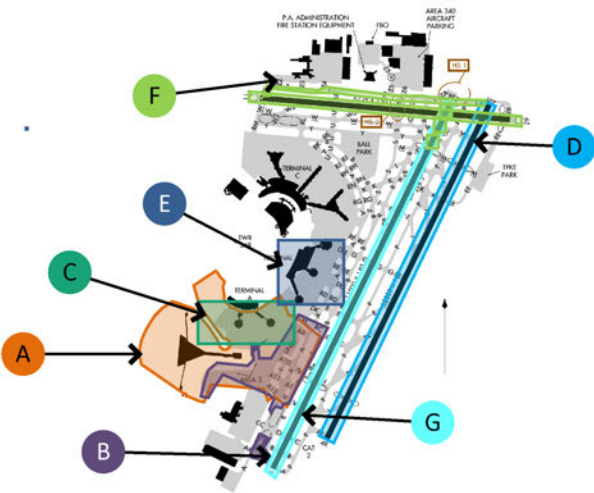
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D	RWY 4R/22L	G																																							
E	Terminal B Ramp Rehab	T	T	T	T	T	T	T	T	T																															
F	TWY Z and RWY 11/29 Centerline Light project						Y																																		

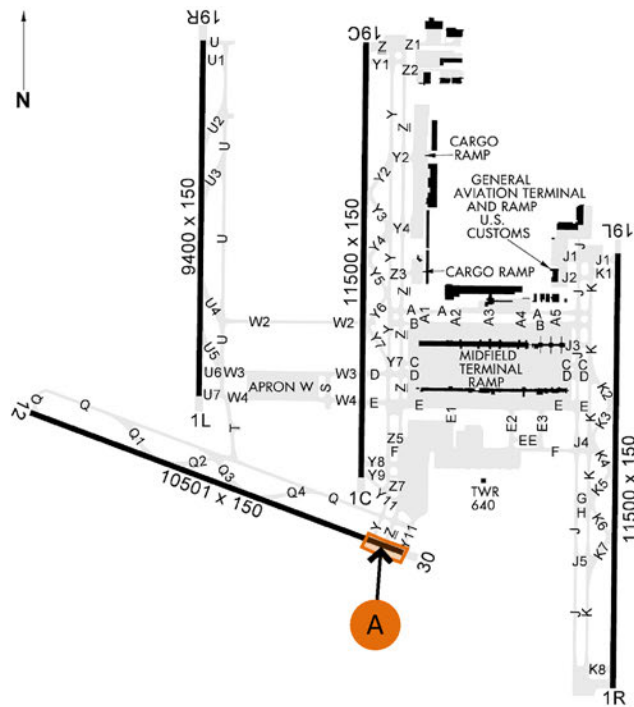
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D	RWY 4R/22L	Significant number of additional night and weekend RWY 4R/22L closures.	11/20/2021 to 04/28/2022	Complete	G	
E	Terminal B Ramp Rehab	Terminal B Ramp Rehab.	2022 TBD	Complete	T	
F	TWY Z and RWY 11/29 Centerline Light project	Interim rehabilitation of TWY Z and centerline light replacements. Replace centerline lights for the intersection between runways 4L/22R and 11/29. Planned 9-day closure.	09/09/2022 to 09/17/2022	Upcoming	Y	Rehabilitation to address the Hot Spot condition. Replace 3 Center line lights at intersection of RWY11/29 and 4L/22R to remove Modifications of Standards (MoS). RWY 4L/22R shortened, RWY 11/29 Closed, RWY 4R/22L open.

IATA Level 2



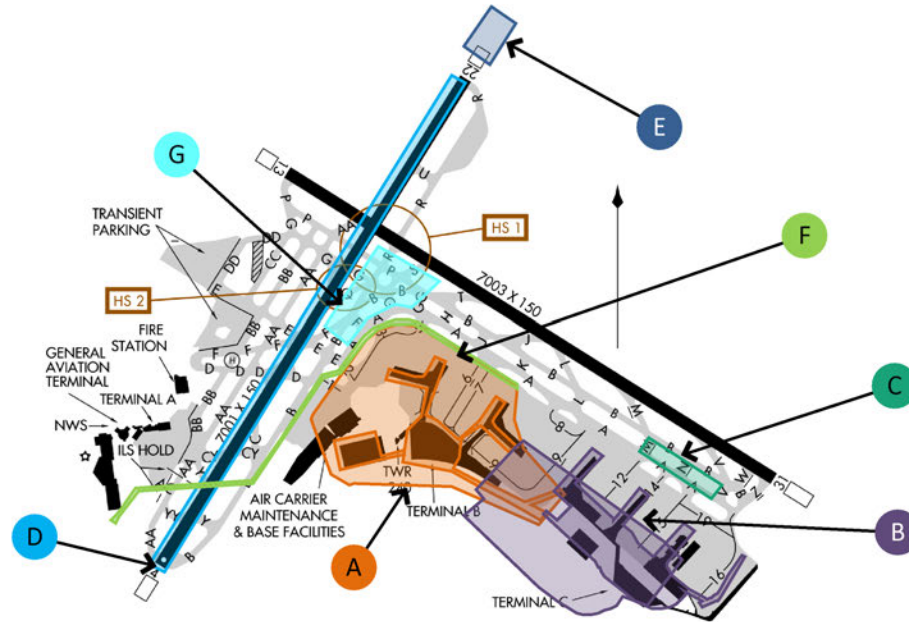
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G	RWY 4L/22R						Y																																	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	RWY 4L/22R	Interim rehabilitation of RWY 4L/22R. Planned 6-day closure.	09/18/2022 to 09/23/2022	Upcoming	Y	<p>Milling/Paving/Grooving of Runway 4L/22R Proper (north section). RWY 4L/22R will be closed. RWYs 11/29 and 4R/22L are open.</p> <p>10/25/22 to 10/28/22 – Weeknight closures - RWY 4L/22R is closed. RWYs 11/29 and 4R/22L are open. Grooving</p> <p>These are the alternate dates due to weather impacts: *(9/9/22 to 9/17/22) – RWY 4L/22R shortened, RWY 11/29 closed, RWY 4R/22L open *(9/24/22 to 9/29/22) - RWY 4L/22R is closed. RWYs 11/29 and 4R/22L are open. *(10/31/22 to 11/4/22) – Weeknight closures - RWY 4L/22R is closed. RWYs 11/29 and 4R/22L are open. Grooving</p> <p>If the weather forecast poses a problem with the RWY 4L/22R closure schedule, then construction will be adjusted to work around the weather.</p>



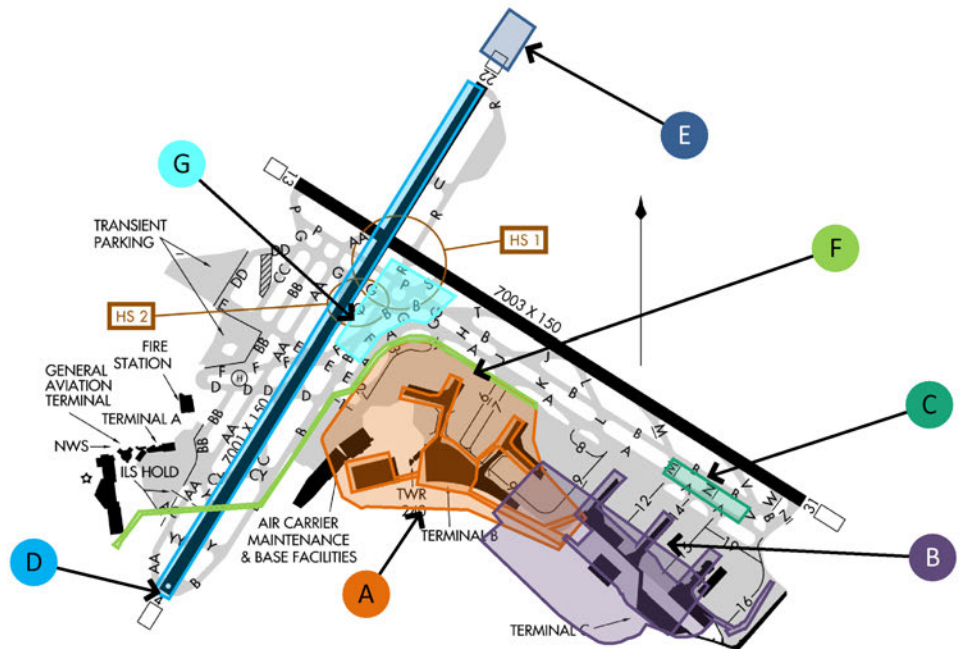
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A RWY 12/30 & TWYs Y & Z		Y	Y																																					

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 12/30 & TWYs Y & Z	Reconstruction of the East section of RWY 12/30 and connector TWYs Y, Z and Y11 inside the Runway Safety Area (RSA).	05/09/2022 to 06/17/2022	Complete	Y	RWY 12/30 will be closed for approximately 40 days. Runways 1R/19L & 1C/19C available as departure runways during the closure. Possible MIT to mitigate traffic volume. Arrival rates will be lowered to 80 in VMC and down to 64 in IMC. Displaced threshold is no longer part of the project. Longer taxi-times with ground movement between arrivals and departing traffic when only using the parallels for departures.



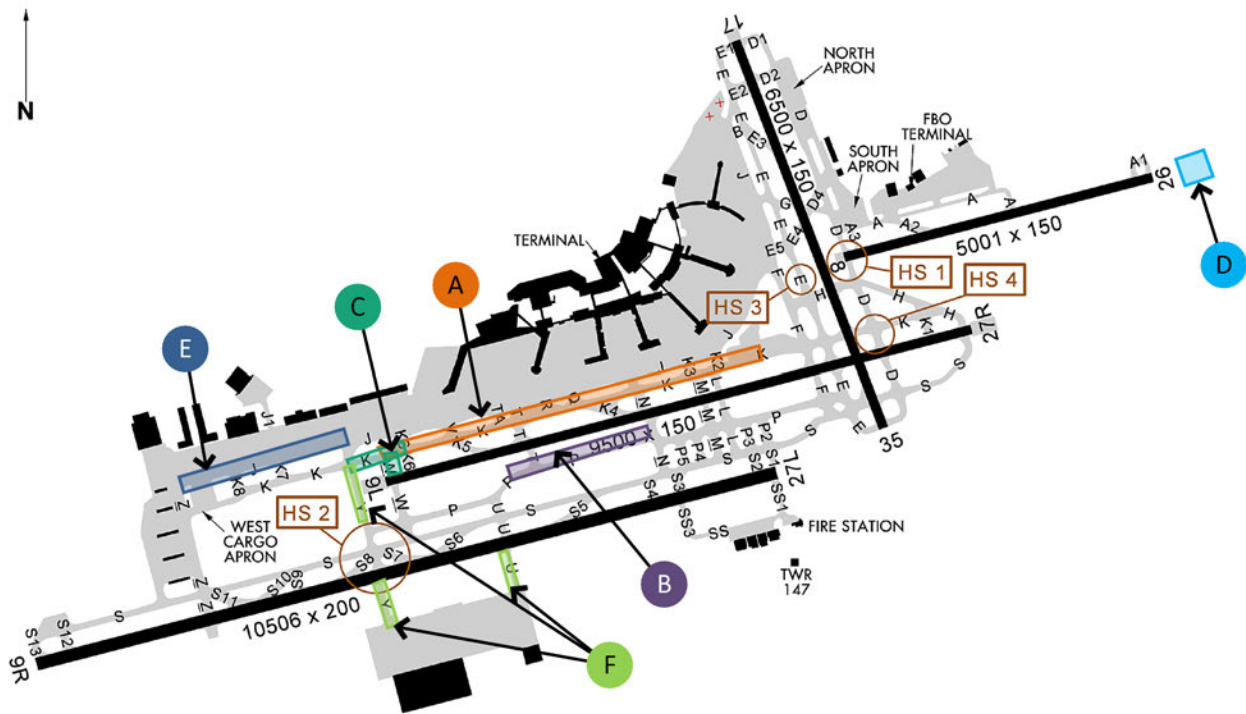
Project	2022												2023												2024												2025		
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A Terminal B	G	G	G	G																																			
B Terminals C & D	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				
C TWY A Shoulder	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A Terminal B	Terminal B redevelopment of the Central Terminal Building (CTB). Construction expected to include the demolition of the existing terminal and associated infrastructure. Construction is for a new 35-gate terminal.	08/04/2015 to 07/08/2022	In Progress	G	Majority of Concourse B opened by June 2019. Concourse Headhouse opened June 2020. North portion of Concourse A opened August 2020 with first seven (7) gates. Last two (2) additional gates in Concourse B opened May 2021. All remaining gates will be open by Summer 2022.
B Terminals C & D	Terminals C & D redevelopment. Construction includes demolition of the existing terminals and reconstruction. Construction is for a 37-gate terminal.	08/01/2017 to 01/24/2025	In Progress	G	Construction includes new main terminal. Terminal C & D is approx. 38% of LGA passenger traffic (275 daily departures). New Terminal C Headhouse and new Concourse E to open on June 4, 2022. North portion of Concourse F scheduled to open Fall 2022.
C TWY A Shoulder	TWY A shoulder work to tie in new Terminal C. Concourses E & F paving and drainage to TWY A.	March 2020 to 02/26/2025	In Progress	G	Nightly closures from 2300-0700. Possible closure of TWY N and V between A and M (now Taxilane 17).



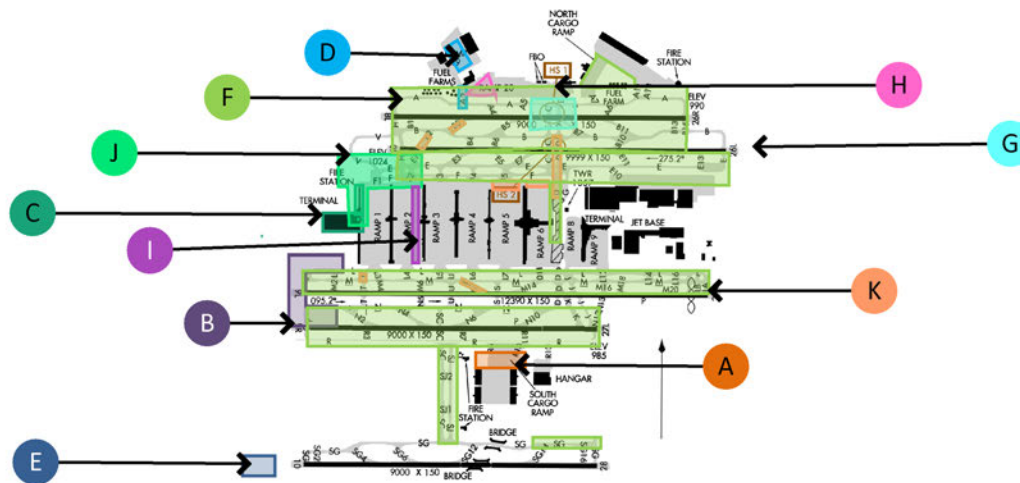
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D RWY Closures	G	G	G	G	G	G	G	G	G																																
E RWY 4 Localizer	T	T	T	T	T	T	T	T	T																																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D RWY Closures	The airport will be closed for overnight maintenance work. Airport will be closed to fixed wing aircraft for routine repairs to accommodate construction from 0000L to 0600L. Additionally, there will be an extended weekend closure of one of the two runways each weekend from Midnight Friday (0000L to noon (1200L) on Sunday.	11/15/2021 to 11/15/2022	In Progress	G	From November 15, 2021 to April 15, 2022 the following procedures are in place for RWY closures: One Runway will be NOTAM'd with a Prior Permission Request (PPR) requiring a 30- minute request in order to reopen the designated runway. Overnight airport closures resumed on April 15, 2022 and will continue until November 15, 2022.
E RWY 4 Localizer	Construction of an extension of the runway deck platform.	2022 TBD	Upcoming	T	Proposal to relocate the RWY 4 localizer to support a more stable localizer signal. The relocation from a pier over the water to an extension of the runway deck platform will help eliminate signal reflection issues with the tide changes.



Project	2022												2023												2024												2025		
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A TWY K Reconstruction	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G						
B TWY P Relocation/Realignment project	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				
C TWYs K and W	T	T	T																																				

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWY K Reconstruction	Reconstruction of TWY K. Construction includes demolition, paving, lighting, marking, and grading.	03/15/2020 to 12/31/2023	In Progress	G	Potential for limited impact to adjacent taxiways.
B TWY P Relocation/Realignment project	Reconstruction and relocation of TW P between TWY I and TWY N.	March 2022 to 2023 TBD	In Progress	G	Potential for limited impact to adjacent taxiways.
C TWYs K and W	TWY K closed between TWY Y and TWY K6. TWY W closed between TWY K and approach end of RWY 09L.	04/01/2022 to 06/30/2022	In Progress	T	



Project	2022												2023												2024												2025		
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
A South De-icing Facility	G	G	G	G	G	G	G	G	G																														
B RWY 9L End-Around TWY	Y	Y	Y	Y	Y	Y	Y	Y	Y																														

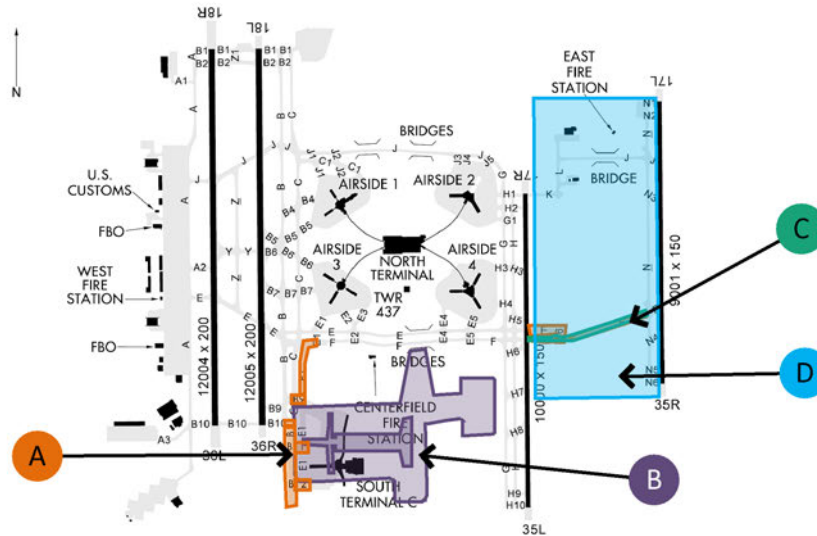
Project	Description of Work	Estimated Dates	Status	Impact	Notes
A South De-icing Facility	Development of supporting ramp to provide additional capacity for all carriers.	01/22/2021 to Dec 2022 TBD	In Progress	G	First Phase (Support Facilities): Demolition of underground utilities and above ground equipment. Second Phase (Ramp): Concrete demo has started. Storm drainage system and water line relocation installations are ongoing.
B RWY 9L End-Around TWY	Construction of an end-around-taxiway (EAT) at RWY 9L to provide more efficient capacity and reduce delays.	07/06/2021 to 11/01/2022 TBD	In Progress	Y	Pipe installation, wall construction, and placement of deep fill in progress in Park & Ride Lot A (Phase 1) <ul style="list-style-type: none"> Grading and paving of new NLVR in progress Phase 2 to begin June 20th; will impact NLVR with single lane closures. Work on new RW 9R ALSF-2 ongoing RW 9R/27L closure proposed for Thursday July 6th 2330 – Monday July 10th 0600 to complete enabling work for ALSF-2 relocation FAA is also proposing to replace 9R Localizer during this closure period ALSF-2 will be out July 10 – Sep 4 for relocation to new site Construction schedule: EAT to open November 1, 2022



Project	2022												2023												2024												2025							
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D North End-Around Taxiway (NEAT) - Phases 1A, 1B and 2		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	T	T	T	T	T	T	T	T			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D North End-Around Taxiway (NEAT) - Phases 1A, 1B and 2	Phase 1A of the Northeast End-Around Taxiway (NEAT) north of RWY 18C/36C. Fill and grading for an end-around taxiway north of RWY 18C/36C.	05/08/2022 to February 2024	In Progress	G	Early cabling package began 5/8/2022 and is expected to finish by the end of June 2022. Grading and drainage work expected to begin by July 1, 2022 and finish in Feb. 2024.
	Phase 1B of the Northeast End-Around Taxiway (NEAT) north of RWY 18C/36C. Paving, lighting and marking for the end-around taxiway north of RWY 18C/36C. Possible service interruptions due to infrastructure system tie-ins. Possible arrival/departure impacts due to equipment and construction cranes. Impact level still unknown at this point.	03/01/2024 to 12/26/2024	Upcoming	T	Capacity rates may be impacted during this phase. Runway status lights to be reconfigured, ASDE-X Remote Unit to be relocated, and a new RTR site to be established to facilitate taxiway opening. Loss of CAT I/II/III ILS service during Phase 1 for relocation of RWY 36C Localizer. Localizer only service for RWY 18C during work in the Glide Slope critical area. Loss of 1/4 mile visibility credit while modifying RWY 18C MALSR due to grading work.
	Phase 2 of the North End-Around Taxiway (NEAT) north of RWY 18C/36C. Displaces RWY 18C threshold and adds highspeed taxiway on south end of runway. Dates are tentative.	2028 TBD	Upcoming	T	Will require relocation of Runway 18C MALSR, Glide Slope, TD RVR, and PAPI.

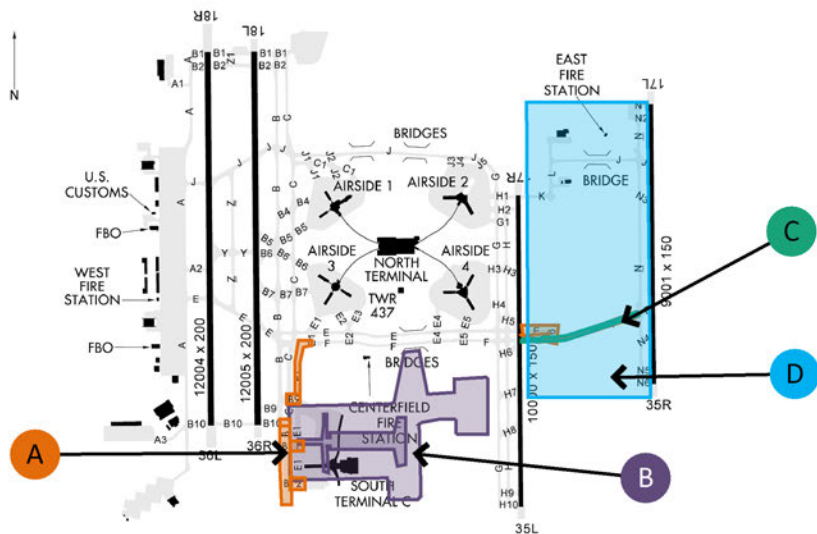
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Project	2022												2023												2024												2025						
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A TWYs B9, B11, B12 and E6	G	G	G	G	G	G																																					
B South Terminal Complex	G	G	G	G	G	G																																					

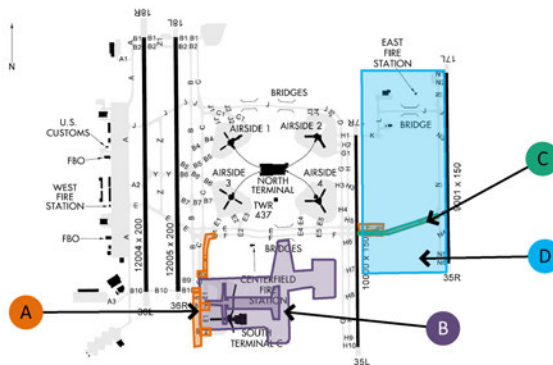
Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWYs B9, B11, B12 and E6	TWY B closed south of TWY B10. TWY B9 closed between TWY C and TWY E1. TWY B11 closed between TWY B and south terminal C ramp. TWY B12 closed between TWY B and south terminal C ramp. TWY E1 closed between TWYs B9 and F. TWY E closed between RWY 17R/35L and TWY E6. TWY E6 closed.	12/10/2019 to 09/05/2022	In Progress	G	TWYs E, E6 and F closed until June 8, 2022. The South Terminal closures noted in this section are all on schedule to open with the South Terminal Complex in September 2022. No impacts to operations as these are all new taxiways.
B South Terminal Complex	Construction of a South Terminal Complex and Intermodal Facility with associated apron/taxiway construction. Limited runway and taxiway closures for tie-ins. Includes a 19-gate concourse and terminal.	June 2020 to 09/20/2022	In Progress	G	Construction cranes may impact arrival minimums during inclement weather. Expecting some system impacts when taxiway closures are required. Associated limited impacts on RWYs and TWYs during construction of Virgin train rail network.

IATA Level 2



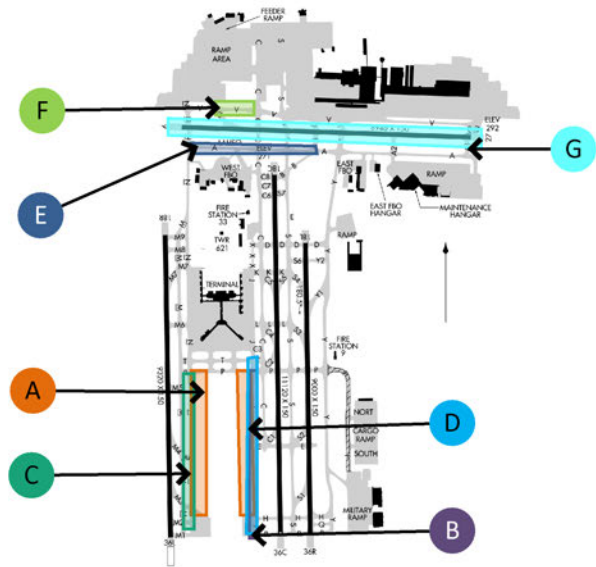
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C TWY F	G	G	G	G																																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
C TWY F	TWY F construction between RWY 17R/35L and TWY N.	03/10/2022 to 07/01/2022	In Progress	G	Minimal impact expected when winds require a South operation. If so, a reduced AAR of 65 will be used. The closure is scheduled to open by end of business 6/24 if weather doesn't cause delays. Currently the closure of TWY F is scheduled from 0700 to 1800 daily until 6/24 which does cause some restrictions when MCO is south. Impacts are mitigated through real time coordination and strategic movement of traffic based on demand.



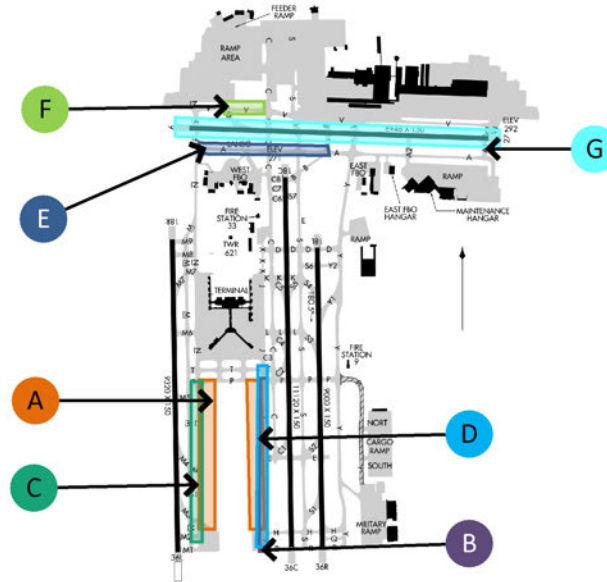
Project	2022												2023												2024												2025				
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D East-side Taxiways	T	T	T	T							T	T	T	T	T	T	T	T	T	T	T																				

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D East-side Taxiways	<p>Associated taxiways closed for rehab, lighting, painting and signage on all taxiways between RWYs 17L & 17R.</p> <p>The east field taxiway project was scheduled to be done over two years. The initial phase is the TWY F and TWY E work, with minimal work done on TWY N. This phase started on Feb 17, 2022 and reached substantial completion on June 24, 2022. The work is still ongoing with overnight closures to complete TWY F centerline light installation and testing. Expected completion is July 01, 2022 with short term closures for any remaining punch list items.</p>	02/17/2022 to 07/01/2022	In Progress	T	<p>There may be some capacity issues depending on the closures and the flow. Still in the design phase. If long term taxiway closures are encountered, RWY 17L/35R would be inaccessible - reducing capacity. 2022: TWYs E & F. 2023: TWYs N (and connectors) & J.</p> <p>Phase 1 should have little or no impacts.</p>
	<p>Phase 1: TWY E between RWY 17R/35L & E6 for 20 days.</p> <p>Phase 2 will include phases 2-5. Phase 2: Above closure plus TWY F between N and RWY 17L/35R for 55 days.</p> <p>Phase 3: Above closures plus TWY N between N3 and N4 (plus occasional RWY 17L/35R closures when working within the RSA. Coordinated as needed) for 45 days.</p> <p>Phase 4: All of the above closures plus TWY J between L and RWY 17L/35R, TWY N and all connectors, RWY 17L/35R. Work will be done overnights for 7 days.</p> <p>Phase 5: Pavement markings. All areas covered above. After 30-day curing period. Closures, including runway closures, will be coordinated.</p>	February 2023 to 2023 TBD	Upcoming	T	<p>Phase 2 could have some minor impacts as RWY 17L would be primarily a departure runway and RWY 35R would be an arrival only runway. In a north flow that is not a change, for a south flow movement of air traffic may need to be modified depending on demand.</p> <p>Phase 3: Same impacts as Phase 2. Phase 4: Limited Impacts, overnight work. Phase 5: Limited impacts on specific closures for painting. The closures will be coordinated as needed.</p>



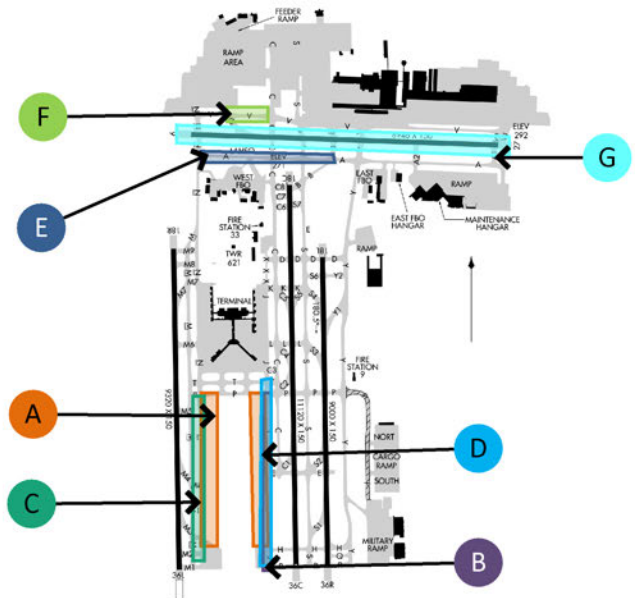
Project	2022												2023												2024												2025		
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A TWYs N & J Deicing Pad	G	G	G	G	G																																		
B TWYs J, P and R	G	G	G	G	G																																		
C TWY N	G	G	G	G	G																																		

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWYs N & J Deicing Pad	TWYs N and J, deicing (glycol collection) pad between RWYs 36L and 36C. TWY N closed between: TWY M4 and TWY P (2/1/2022 to 5/1/2022) & TWY M1 and TWY M4 (2/1/2022 to 7/1/2022) TWY N closed south of TWY P until August 8.	September 2017 to August 2022	In Progress	G	Crane located between TWYs N and J deice pads no longer in use. CAT II/III operations no longer affected.
B TWYs J, P and R	TWY J closed between TWY P and TWY R to aircraft with wingspans greater than 171 feet except for taxi speeds less than 15 knots.	10/21/2021 to 08/01/2022	In Progress	G	The NOTAM has been cancelled.
C TWY N	TWY N south of TWY P is closed for electrical work.	02/21/2022 to 08/22/2022 TBD	In Progress	G	



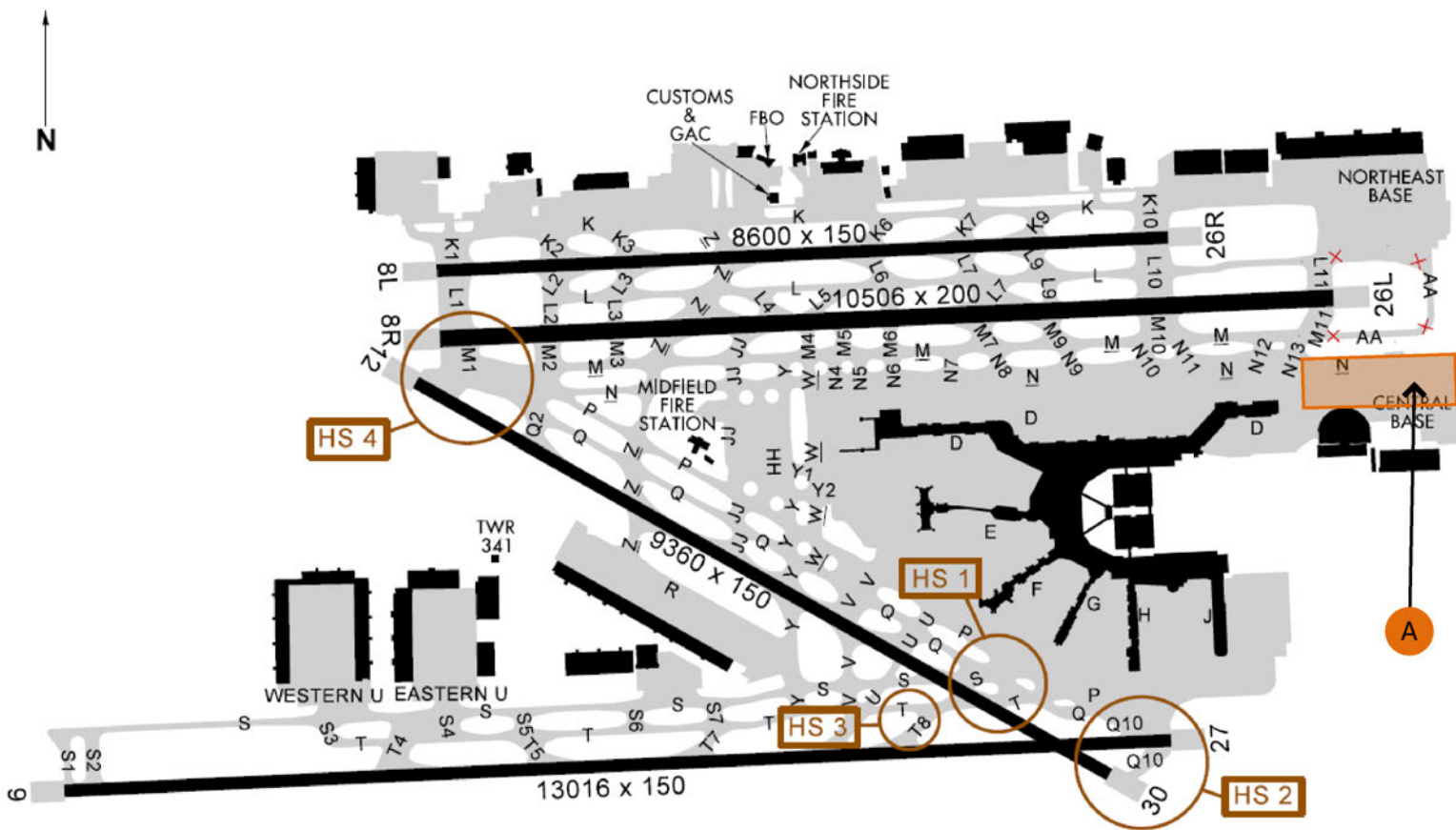
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D	G																																						
E													T																										

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	TWY J Light Can Installations Installation of light cans for TWY J. TWY J closed to northbound movement.	02/14/2022 to 08/08/2022	In Progress	G	The light can installation work was completed in March. Taxiway J will be closed again from June 15-July 31, 2022. TWY J closed between TWY P and TWY R to aircraft with wingspans greater than 171 feet except for taxi speeds less than 15 knots.
E	TWY A TWY A (West) full-depth reconstruction of approx. 4,125 ft. (between TWYs B and N). Includes demolition, grading, drainage, signage, markings, and lighting. This project will also include Hot Spot 1 work.	Spring 2023 to October 2023	Upcoming	T	Construction will be done in four phases. Impact level will be changed if there is any effect on capacity or delays.



	Project	2022												2023												2024												2025		
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F	TWY V3	G	G	G	G	G																																		
G	RWY 9/27 Status Lights											G	G	G	G	G	G	G	G	G	G	G																		

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
F	TWY V3	TWY V closed between TWY V3 and TWY C except for taxiing speeds less than 10 mph. Taxiway is closed daily (Mon.-Sat.) from 0700L-1500L for FedEx gate construction.	02/10/2022 to 08/03/2022	In Progress	G	This is a moving target. Looking to have substantial completion of this to get out of the TSA before quitting until next year. After reopening, there will still be a speed restriction. Work expected to resume around February 2023.
G	RWY 9/27 Status Lights	Runway 9/27 runway status lights (RWSL) system will be installed.	2023 TBD	Upcoming	G	The 9/27 status lights are on hold due to funding and there are no plans to start any time soon. Impact level will be changed if there is any effect on capacity or delays.



Project	2022												2023												2024												2025						
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A Central Base Ramp			G	G	G	G	G	G	G	G	G																																

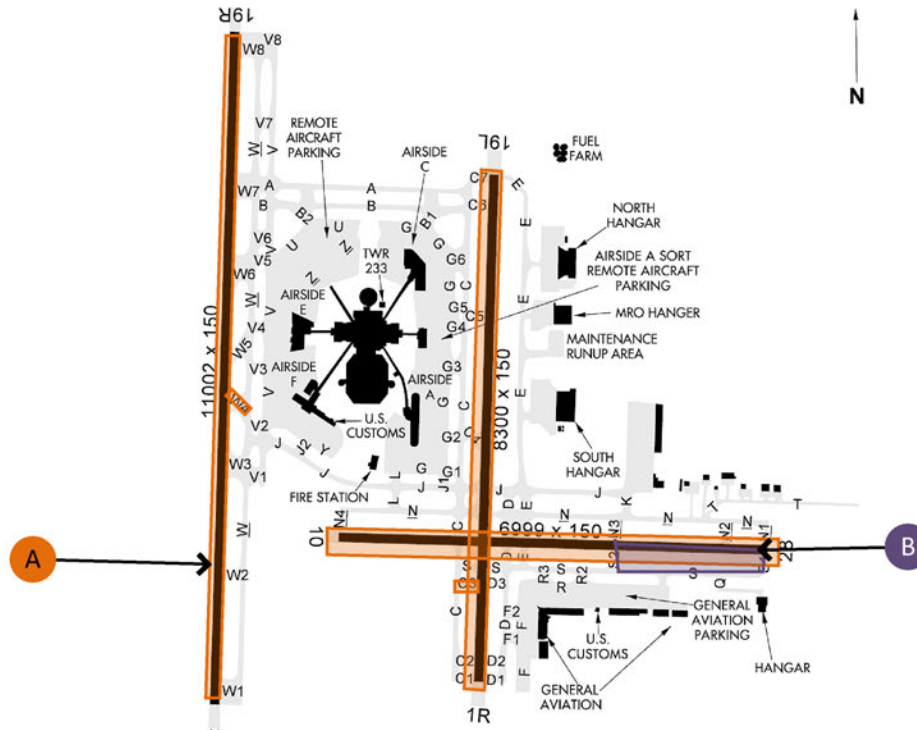
Project	Description of Work	Estimated Dates	Status	Impact	Notes
A Central Base Ramp	Central Base (East side) ramp expansion and taxiway tie-in.	June 2022 to 01/31/2023	In Progress	G	Project expected to have minimal impact to operations during taxiway tie-in work at the N-13 intersection. Impact expected to be limited to work adjacent to N-13 and possibility of off-peak hours closure or restriction of N-13 between TWYs N & M.

G No capacity effect

Y Reduced Capacity and Potential Delay Impact

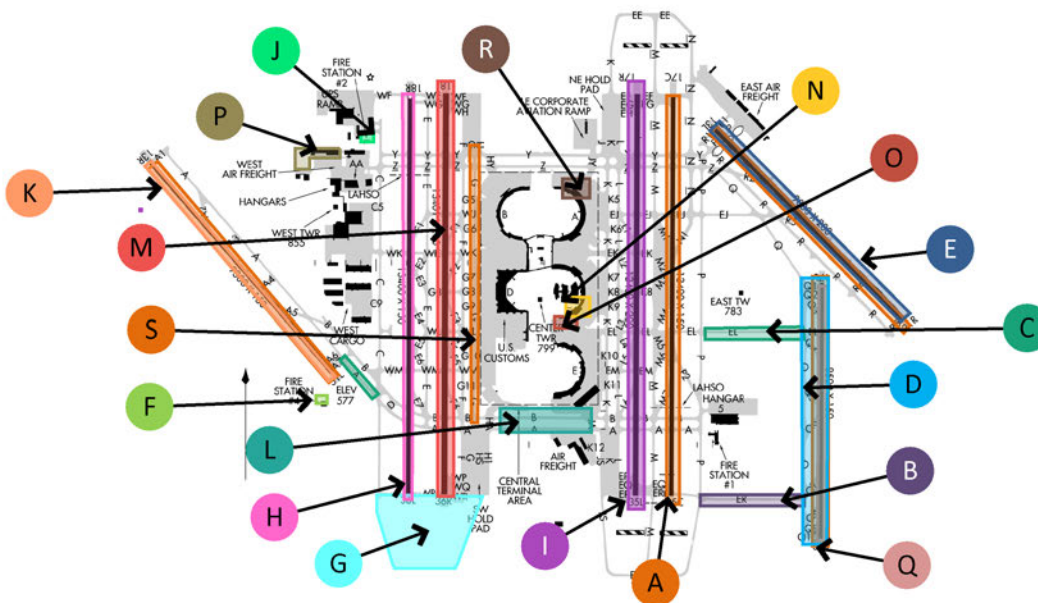
R Reduced Capacity and Greater Delay Impact

T To be determined



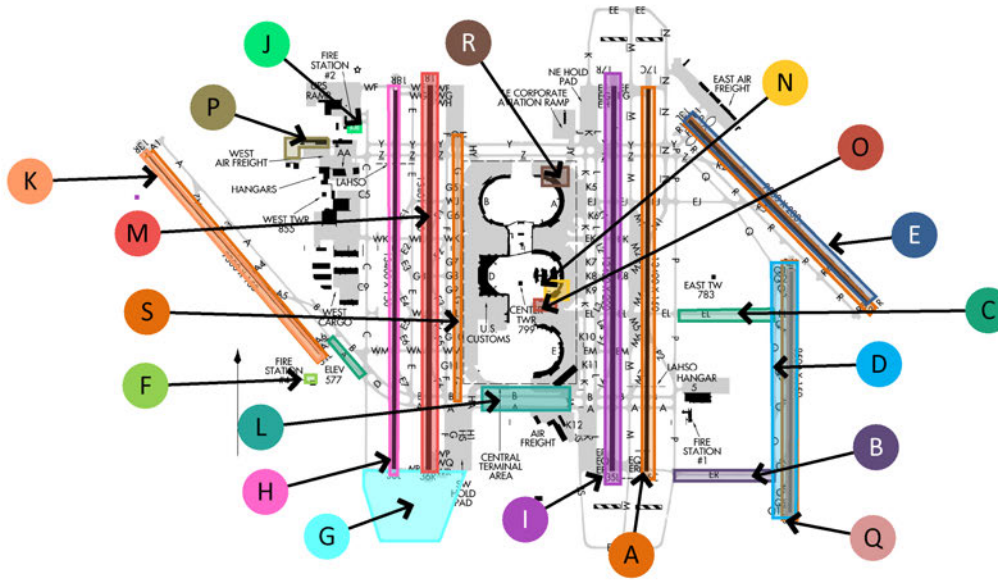
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A Part 139 Airfield Improvements	Y	Y	Y																																				
B TWY S		G	G	G	G	G	G	G	G	G	G																												

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A Part 139 Airfield Improvements	RWY 1R/19L closure to address drainage and minor pavement issues.	01/05/2022 to 02/18/2022	Complete	Y	RSA/TSA grading and drainage improvements for W4. Rates are expected to be reduced to 35 AAR.
	RWY10/28 closure to address drainage and minor pavement issues.	01/19/2022 to 03/14/2022	Complete	G	RSA grading and drainage improvements, bring electrical structures to grade - no capacity effect
	RWY 1L/19R closure to address drainage and minor pavement issues.	04/20/2022 to 06/03/2022	Complete	Y	RSA/TSA grading and drainage improvements for C4, bring electrical structures to grade. Rates are expected to be reduced to 35 AAR.
B TWY S	TWY S closed between TWY R1 and TWY S1 to aircraft with wingspans greater than 118 feet.	05/04/2022 to February 2023	In Progress	G	



Project	2022										2023												2024												2025							
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR						
A RWYs 17C/35C, 17L/35R, 13R/31L, & 13L/31R Restricted	G	G	G	G	G	G	G	G	G																																	
B TWY ER Soil Remediation, Slope 1		G	G	G	G																																					
C TWYs A & EL Soil Remediation, Slopes 2 & 6	G	G	G	G	G	G	G	G	G																																	

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	RWYs 17C/35C, 17L/35R, 13R/31L, & 13L/31R Restricted	RWYs 17C/35C, 17L/35R, 13L/31R, & 13R/31L closed to aircraft with wingspans greater than 214 feet.	12/22/2021 to 12/31/2022	In Progress	G
B	TWY ER Soil Remediation, Slope 1	TWY ER soil remediation, Slope 1.	May 2022 to 08/31/2022	In Progress	G Night work only (2300 – 0600)..
C	TWYs A & EL Soil Remediation, Slopes 2 & 6	Soil Slope Remediation, slopes 2 & 6. TWY EL will end July 6, 2022. TWY A project will begin August 2022.	May 2022 to 2022 TBD	In Progress	G ADG III restrictions will continue during project.



Project	2022												2023												2024												2025		
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
D RWY 17L/35R Storm Drain project		G	G	G	G	G	G	G	G																														
E RWY 13L/31R Pavement Remediation				G	G	G																																	
F East ARFF Station										G	G	G	G	G	G	G	G	G	G	G	G																		

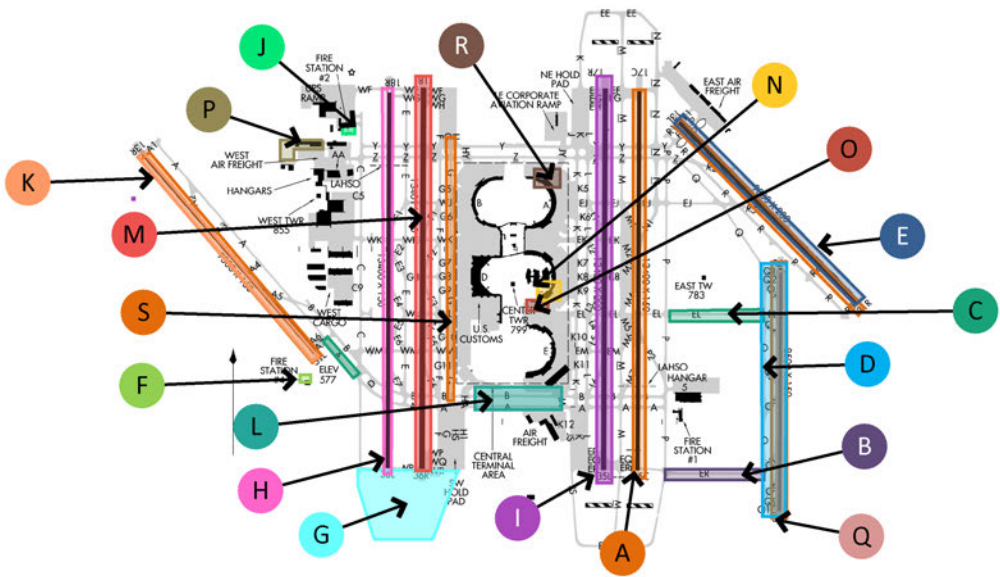
Project	Description of Work	Estimated Dates	Status	Impact	Notes
D RWY 17L/35R Storm Drain project	Storm Drain repair project.	May 2022 to December 2022	In Progress	G	Night work only: (2300-0600)
E RWY 13L/31R Pavement Remediation	13L/31R Pavement Remediation	07/07/2022 to 09/05/2022	Upcoming	G	Predominantly South Flow, with no impact to operations. If the facility is in the North flow, the arrival rate will be impacted. July 7- July 22, night work only (2200-0600). Full pavement closure July 22-Sept 5, 2022 (44 days). RWY 17L approach remains unimpacted.
F East ARFF Station	East ARFF work.	November 2022 to December 2023	Upcoming	G	

G No capacity effect

Y Reduced Capacity and Potential Delay Impact

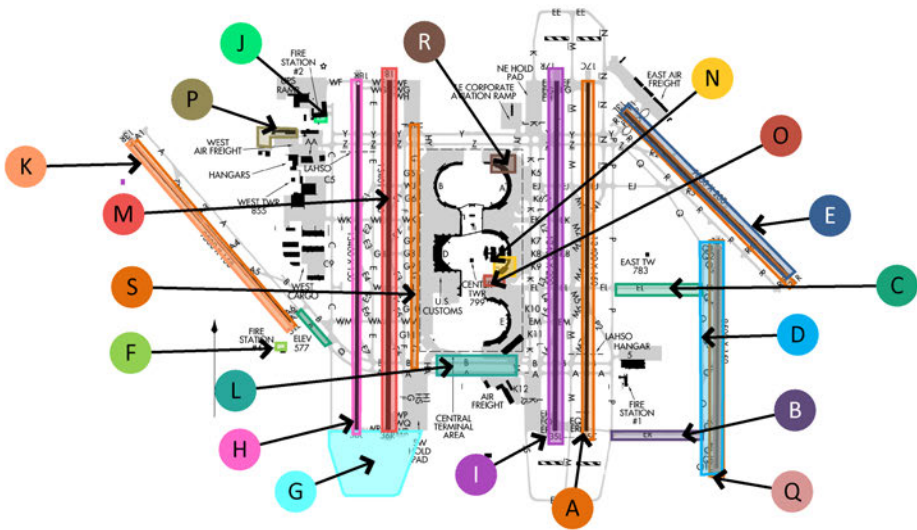
R Reduced Capacity and Greater Delay Impact

T To be determined



	Project	2022										2023										2024										2025					
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K	RWY 13R/31L Pavement Remediation						Y	Y	Y																												
L	TWY A/B (Slope 4)						T	T	T																												
M	RWY 18L/36R Pavement Remediation										T	T	T	T	T																						
N	C South Pier Construction																																				

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
K	RWY 13R/31L Pavement Remediation	RWY 13R/31L pavement remediation.	09/20/2022 to 11/04/2022	Upcoming	Y	Night closures Sep.5-Sep. 20, 2022 (2200-0600). Full pavement closures Sep. 20-Nov. 4, 2022. In the South Flow, the arrival rate will be impacted. In the North Flow, the departure rate is TBD.
L	TWY A/B (Slope 4)	TWY A/B (referred to as Slope 4) bridges are scheduled to close one at a time.	September 2022 to November 2022	Upcoming	T	
M	RWY 18L/36R Pavement Remediation	RWY 18L/36R joint seal night work (2200-0600)	11/04/2022 to 04/23/2023	Upcoming	T	Cannot begin until completion of 17L night work.
N	C South Pier Construction	C South Pier Construction project.	February 2023 to February 2025	Upcoming	T	



Project	2022												2023												2024												2025		
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O Concourse C (high C) project	G	G	G																																				
P NW Air Cargo Demolition	G	G																																					
Q RWY 17L/35R Joint Sealant project	G																																						
R A North Pier Construction												T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
S TWY G Rehabilitation																																							

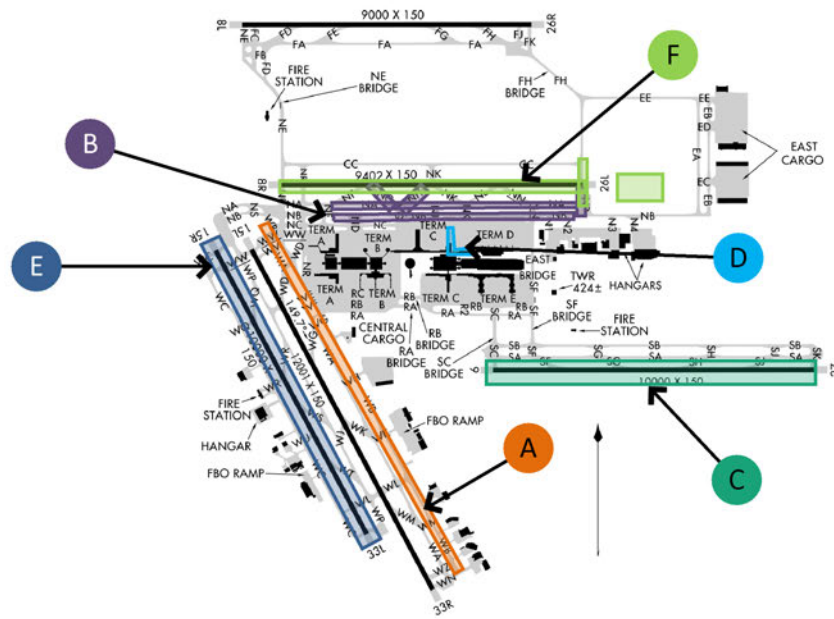
Project	Description of Work	Estimated Dates	Status	Impact	Notes
O Concourse C (high C) project	High C Concourse reconstruction.	March 2020 to June 2022	Complete	G	
P NW Air Cargo Demolition	NW cargo demolition	August 2021 to Q2 2022	Complete	G	Ramp impacts only
Q RWY 17L/35R Joint Sealant project	RWY 17L/35R joint sealant repairs.	November 2021 to April 2022	Complete	G	Work will be done overnight and is not expected to have an impact on operations.
R A North Pier Construction	A Pier North Construction project.	March 2023 to June 2025	Upcoming	T	
S TWY G Rehabilitation	TWY G rehabilitation project.	September 2024 to 2026 TBD	Upcoming	T	

G No capacity effect

Y Reduced Capacity and Potential Delay Impact

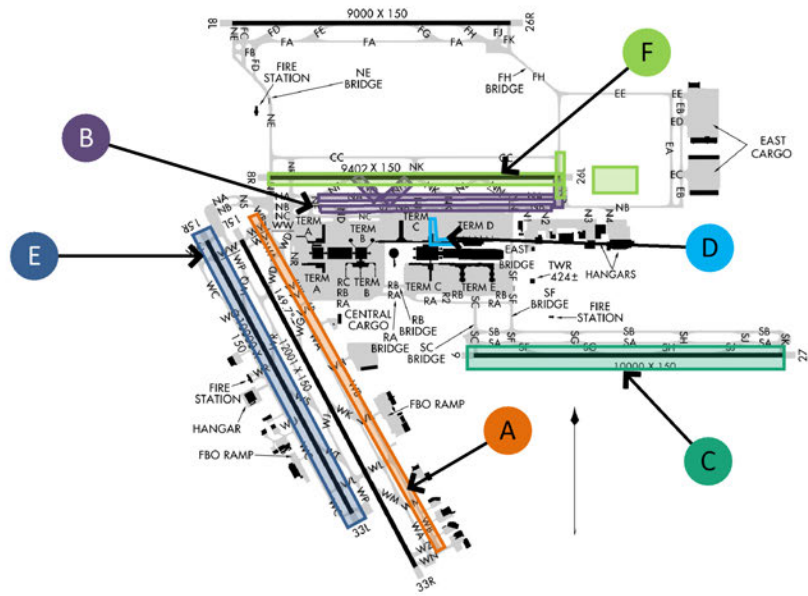
R Reduced Capacity and Greater Delay Impact

T To be determined



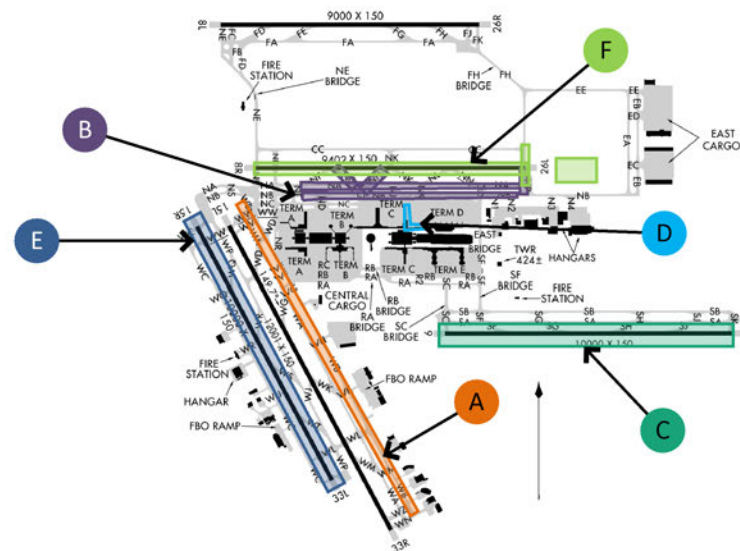
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A TWY WB Reconstruction	G	G	G	G																																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWY WB Reconstruction	Complete reconstruction of TWY WB.	Jan 2020 TBD to July 2022	In Progress	G	Phased closures in effect. TWY WB closed between 750-1000 feet north of TWY WN to aircraft with wingspans greater than 95 feet. TWY WB closed between TWY WM & north of TWY WZ. TWY WB closed between 350-600 feet north of TWY WZ to aircraft with wingspans greater than 95 feet. TWY WB closed between 150-400 feet south of TWY WM to aircraft with wingspans greater than 69 feet.



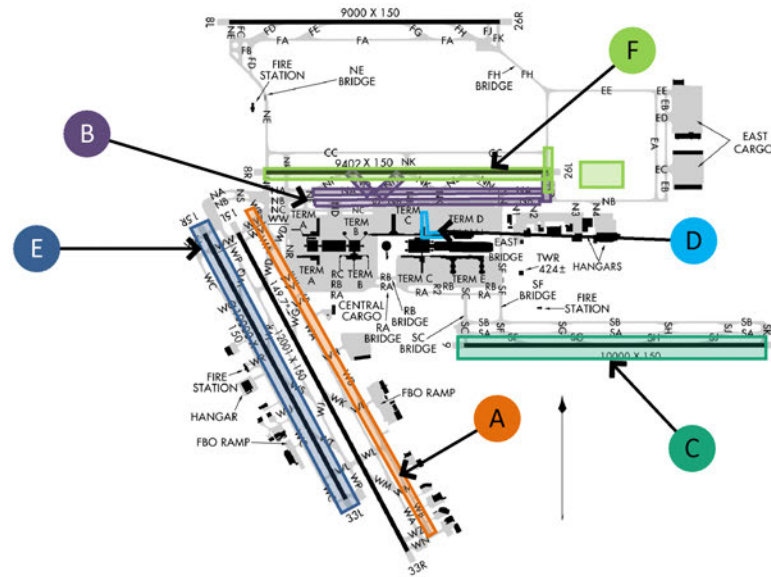
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Project		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
B	TWY NA																R	R	R	R																				

Project	Description of Work	Estimated Dates	Status	Impact	Notes
B	TWY NA phased closures in conjunction for widening to accommodate ADG VI aircraft. TWY NA closed between TWY NF & TWY NJ. TWY NG closed between RWY 08R/26L & TWY NB. TWY NH closed between RWY 08R/26L & TWY NA. TWY NP runup pad for 26L closed. TWY NB closed between TWY NF & NP to aircraft with wingspans greater than 225 feet except PPR. TWY NA closed between TWY NJ & NP to aircraft with wingspans greater than 171 feet.	June 2023 to Sep 2023 TBD	In Progress	G	Runway 8R/26L will be closed at some point during this project for tie-in taxiways and lighting.
	Estimated three-month closure project to tie-in taxiways and lighting.	06/01/2023 to 09/01/2023	Upcoming	R	Expect single-stream arrivals on the NE and NW corners. The AAR is expected to be reduced from 96-108 in VMC to 72, and from 86-96 in IMC to 56-64. 30+-minute airborne and ESP delays during heavy arrival demand.



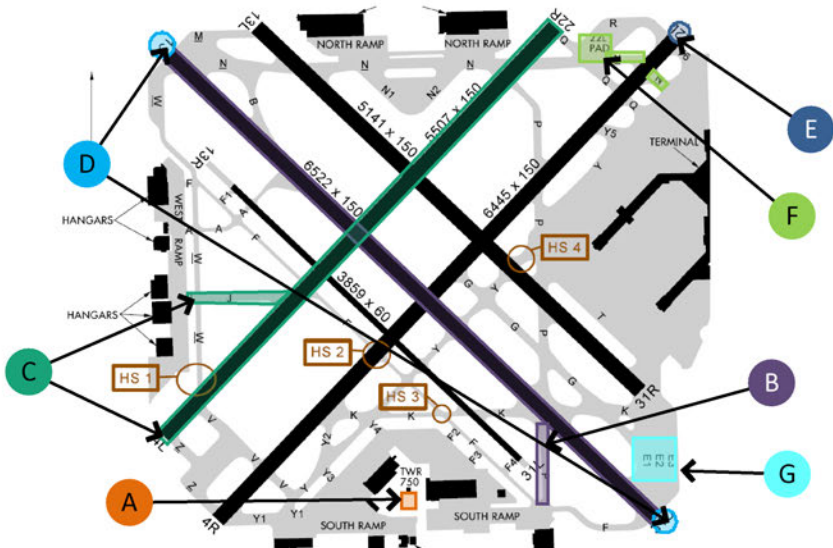
Project	2022												2023												2024												2025																				
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Project	Description of Work	Estimated Dates	Status	Impact	Notes	
C	RWY 9/27 & Windsock Replacement	RWY 9/27 will be barricaded closed for 460D project work and the Windsock replacement project. Runway marking work will also be completed during this time.	01/13/2022 to 06/30/2022	In Progress	Y	Expect single-stream arrivals on the NE & NW corners. RWY9/27 Windsock was not replaced. Planning for the end of June with night time runway closures. RWY 27 Closed 5/31/22 and 6/7/22.
D	MLIT Project	(New Int'l. Terminal-fuel line phase, West terminal pier) Before the West pier for the new International terminal can begin, a new fuel line phase will take place. This will affect the movement of UAL aircraft into and out of Terminal C gate C1-C7 for 60 days.	January 2022 to Apr 2022 TBD	Complete	G	Transfer Control Spots 15 & 16 between UAL ramp tower and IAH Tower closed during the fuel line phase, TCP 14 available way in & out for gates C1-C7. C7 - Heavy aircraft gate. When UAL has an arr/dep from C7, tug-in/tug-out procedures must be used onto TWY NB which will impede the flow of arrivals and/or departures outbound.
E	RWY 15R/33L	Runway 15R/33L is a primary departure-runway and is closed for repair.	02/08/2022 to 04/08/2022	Complete	T	Expect reduced AAR 72 VMC / AAR 64 IMC. In addition, expect single-stream arrivals on the northeast and northwest corners.



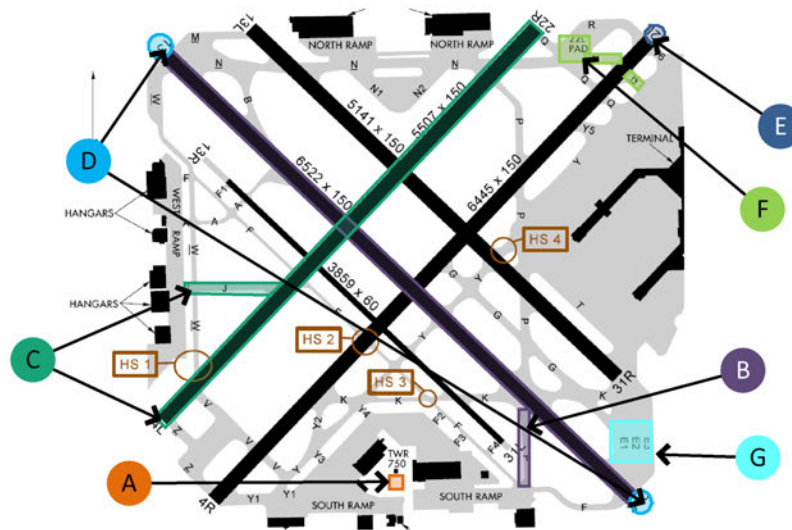
Project	2022												2023												2024												2025					
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F RWY 26L ALSF Project	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	R	R	R																												

Project	Description of Work	Estimated Dates	Status	Impact	Notes
F RWY 26L ALSF Project	Removing all old ALSF equipment/buildings/etc. damaged from hurricane Harvey and building multiple storage buildings, new approach and in-pavement lighting for RWY 26L approach end.	Apr 2022 TBD to Sep 2022 TBD	In Progress	Y	Phase 1: 6 months; may have to adjust approach minimums for RWY 26L crane operations. Will involve a 3-month approach reduction and additional 3-month full runway closure.
	Phase 2: 3 months, approach lighting disabled, CAT I only approach available.	Sep 2022 TBD to Dec 2022 TBD	Upcoming	Y	Expect AAR 96-108 in VMC and IMC reduced AAR from 88-96 to 80-88. Rates reduced in IMC due to 26L being CAT I only. 30+ minute airborne and ESP delays during heavy arrival demand.
	Phase 3: 3 months, RWY 8R/26L closed. TWY NP closed between TWYs CC and NA.	01/01/2023 to 03/31/2023	Upcoming	R	Expect single-stream arrivals on the NE and NW corners. Expect AAR 96-108 in VMC and IMC reduced AAR from 88-96 to 56-64. 30+ minute airborne and ESP delays during heavy arrival demand.



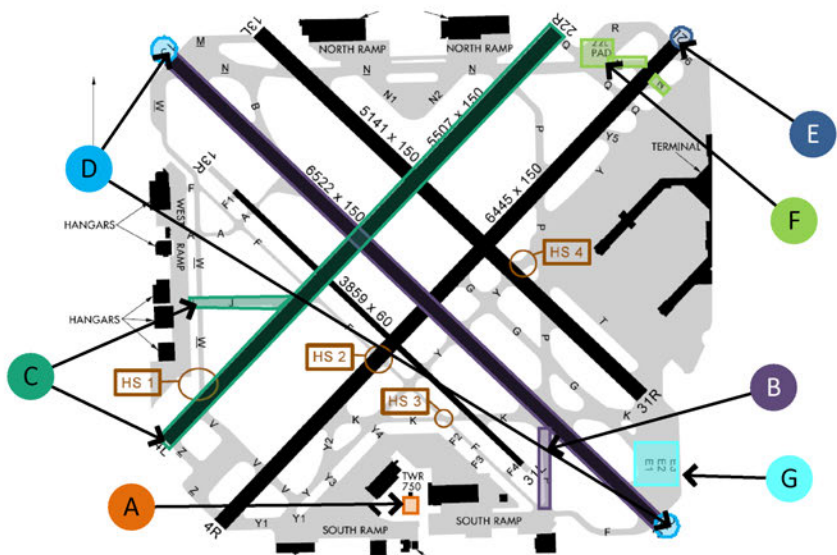
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Project	Description of Work	Estimated Dates	Status	Impact	Notes	
A	RTR Relocation	Remote Transmitter Receiver (RTR) to be relocated from middle of airfield to GA Apron (southwest corner).	Summer 2022 TBD to Fall 2022 TBD	Upcoming	G	FAA Tech Ops & Engineering are working with CDA Planning on detailed plan submittals and approvals. The 7460s are in review. Expected determinations early June for a late June start.
B	RWY 13C/31C	RWY 13C/31C Pavement Rehabilitation.	06/15/2023 to 11/01/2024	Upcoming	T	Currently planned for overnight closures, will have two to three 56-hour closures. Expected to include removal of TWY P between RWY 31C and TWY F.
C	RWY 4L/22R & TWY J	RWY 4L22R and TWY J Pavement Rehabilitation.	2025 to 2026 TBD	Upcoming	T	RWY 4R/22L rehab may move to 2025 TBD, and RWY 4L/22R rehab may be pushed back one or more years.



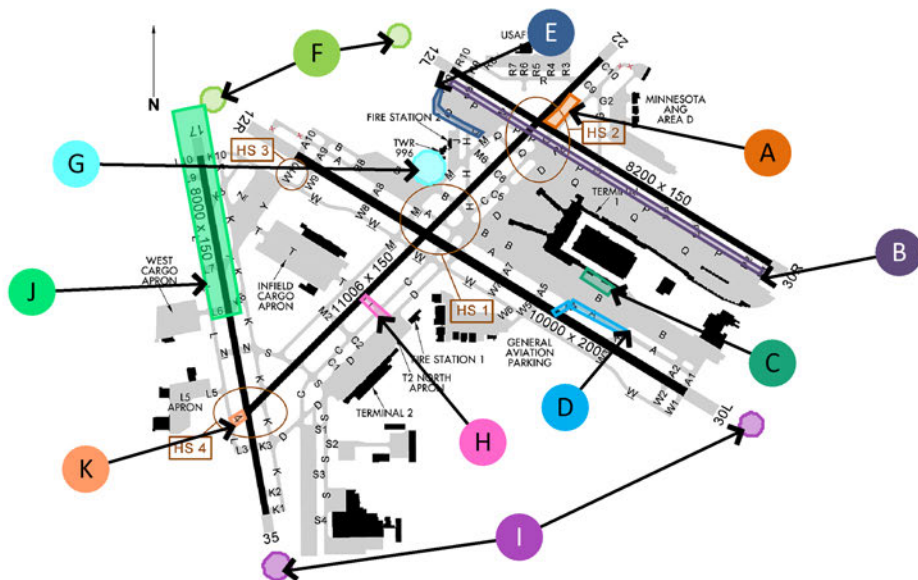
Project	2022												2023												2024												2025		
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D			T	T	T																																		
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Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	RWY 13C/31C EMAS	EMAS repairs on both ends and SCC navaid work in RSA.	Q3 2022	In Progress	T Runway 13C/31C will be closed for 56 hours on a date range to be coordinated with ATC and users. The runway may be additionally restricted to landings only (no takeoff) for 24-72 hours thereafter as the EMAS surfaces cure.
E	RWY 4R/22L EMAS	EMAS repairs and replacement of 8 concrete slabs at 22L end.	Q3 2022	Upcoming	T Runway 4R/22L will be closed for 56 hours on a date range to be coordinated with ATC and users, but not on the same week as the similar 13C/31C closure. The runway may be additionally restricted to landings only (no takeoff) for 24-72 hours thereafter as the EMAS surfaces cure.
F	TWY N	Permanent closure of Taxiway N between RWY 22L and TWY Q/22L Pad.	Summer 2022 to 08/12/2022	Upcoming	T 8-hour closures on successive nights. No daytime work. TWY N will terminate eastbound at the 22L Pad. The section of existing TWY N between TWY Y and RWY 22L will be redesignated as Y6. Existing Y6 will be redesignated as Y7.



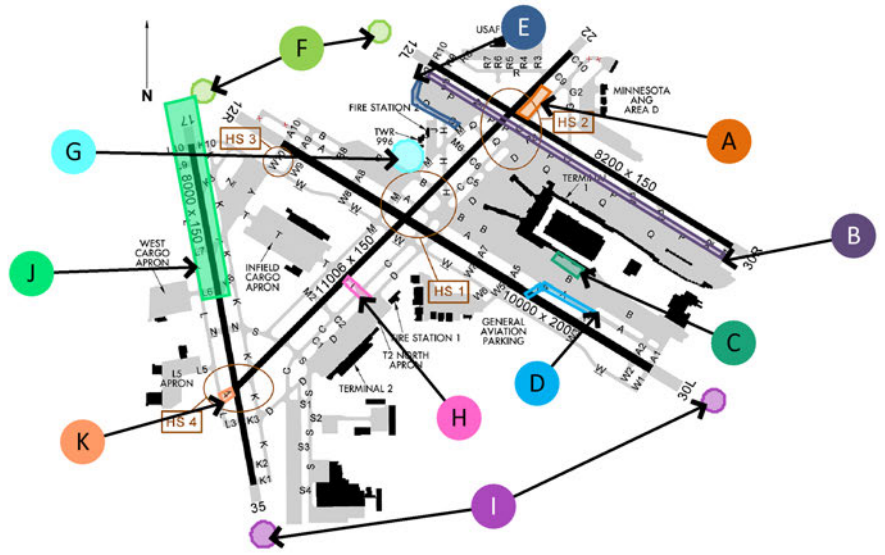
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Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	Reconfiguration from three contiguous taxiways into two discrete taxiways with green space between.	Q3 2022 to Q4 2023 TBD	Upcoming	T	<p>Required by FAA Airports/RIM Initiative. This area may also be subject to a FAA mandated relocation of the 31C approach zone hold lines (presently designated as ILS lines even though not an ILS critical area), pending outcome of FAA's nationwide study of approach protection zones and procedures.</p> <p>Based on the Chicago Department of Aviation's draft Capital Improvement Plan, this work starts in 2024 and ends in 2025.</p> <p>At this time, the Chicago Department of Aviation is in the process of selecting a planning consultant to advance planning and design. As of 5/18/2022, the consultant may be selected and on board in July 2022.</p>



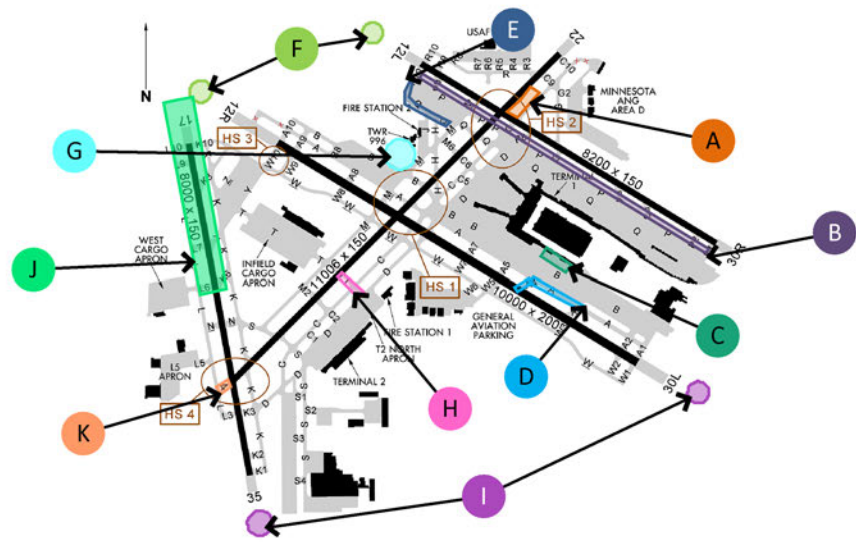
Project	2022												2023												2024												2025		
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A	G																																						
B	Y																																						

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Grading and drainage improvements to Runway Safety Areas (RSAs), airfield pavement marking modifications, and electrical upgrades to airfield signs and runway guard lights.	05/01/2020 to Nov 2022 TBD	In Progress	G	
B	TWY P to be reconstructed in 2022. Construction will consist of two phases. First phase will close TWY P from TWY P9 to TWY P10.	05/09/2022 to 07/06/2022	In Progress	Y	Impact only if aircraft will require a full length runway departure. LUAW NA during night time hours. If full length runway is required regularly, these are the estimated rates: VMC AAR: 54; LVMC AAR: 40; IMC AAR: 40
	Taxiway P to be reconstructed in 2022. Second phase will close TWY P from TWY P9 to TWY M.	07/05/2022 to 09/23/2022	Upcoming	Y	Minimal impact to taxi operations on the north side of Terminal 1. RWY 12R/30R exits may be blocked which may require increased spacing on final approach to accommodate exiting aircraft. Estimated rates: VMC AAR: 54; LVMC AAR: 40; IMC AAR: 40



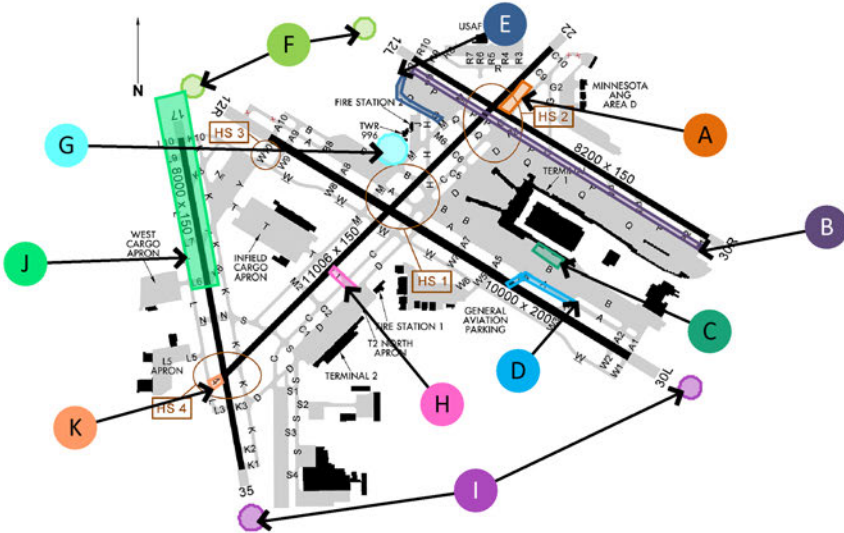
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C Partial TWY B and Concourse G Apron Reconstruction	G	G	G	G	G	G	G																													
D TWYs A3 & A4	G	G	G	G	G	G	G																													
E TWY Q		T	T	T																																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
C Partial TWY B and Concourse G Apron Reconstruction	Taxiway B Reconstruction (Gates G12 – G17)	04/18/2022 to 10/01/2022	In Progress	G	Minimal impact to taxi operations and RWY 12R/30L exits near the G Concourse of MSP Terminal 1.
D TWYs A3 & A4	TWY A closed between TWY A3 and TWY A4 to aircraft with wingspans greater than 135 feet. TWY A4 closed to aircraft with wingspans greater than 135 feet.	04/21/2022 to 10/01/2022	In Progress	G	
E TWY Q	TWY Q closed between TWY J and TWY P.	05/02/2022 to 07/06/2022	In Progress	T	



Project	2022					2023					2024					2025									
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F 12L/12R Localizers					Y	Y																			
G Safety and Security Station (SSC) and New ARFF Station					G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H TWY T Centerline lights					G	G																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
F 12L/12R Localizers	RWY 12L/R localizer arrays will be replaced with a 20-array system to bolster the frequency strength	08/01/2022 to 09/05/2022	Upcoming	Y	Minimal impact to users without suitable RNAV capability when Localizers are OTS. Only one localizer will be inoperative at a time. Estimated completion for each localizer is 3 weeks.
G Safety and Security Station (SSC) and New ARFF Station	Construction of Safety & Security Station (SSC), includes relocation of Airport Rescue & Fire Fighting (ARFF) station-2.	Aug 2022 TBD to 2024 TBD	Upcoming	G	Expecting crane impacts when Phase 1 begins in August 2022. Cranes may impact line-of-sight to the NW of the tower (approach end of RWY 12R). There are also concerns about RTR and Localizer interference. Measures are being taken to relocate RTRs and replace the localizer with a 20-array system which is expected to bolster the frequency strength.
H TWY T Centerline lights	TWY T centerline lights to be replaced in 2022.	09/06/2022 to 10/31/2022	Upcoming	G	Minimal impact to taxi operations in Cargo Ops area.



Project	2022												2023												2024												2025		
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K							Y	Y																															

Project	Description of Work	Estimated Dates	Status	Impact	Notes
I	RWYs 30L and 35 Localizer Platforms	RWY 30L and 35 Localizer platforms will be replaced.	08/17/2022 to 09/21/2022	Upcoming	Minimal impact to users without suitable RNAV capability when localizers are OTS. Estimated completion of platform replacement is 3 weeks. RWY 35 Localizer Platform Replacement will occur concurrent to RWY 17/35 RSA grading project.
J	17/35 RSA Grading	Additional RSA Grading for RWY 17/35.	09/01/2022 to 10/31/2022	Upcoming	RWY 17/35 will be closed. Coordinated with closure of RWY 4/22 for RSA Grading. VMC AAR: 68; LVMC AAR 60; IMC AAR 54; LIMC AAR 48
K	RWY 4/22 RSA	RSA Grading along the SW quarter of RWY 4/22.	09/01/2022 to 10/31/2022	Upcoming	RWY 4/22 will be closed for the duration of the project. Reduced capacity and delay impact may occur if in high crosswind conditions. This closure coincides with the closure of RWY 17/35 for RSA grading.

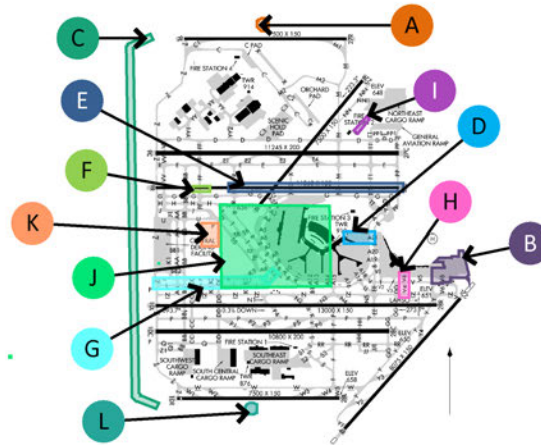
G No capacity effect

Y Reduced Capacity and Potential Delay Impact

R Reduced Capacity and Greater Delay Impact

T To be determined

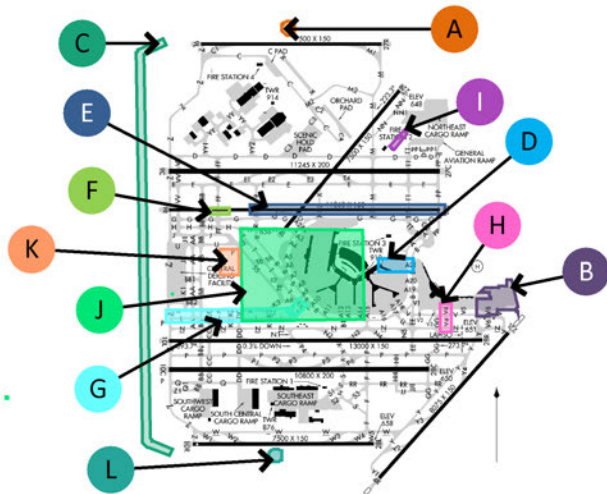
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Project	2022												2023												2024												2025		
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A North ASDE	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																
B Terminal 5 M Extension	G	G	G	G																																			
C Western toll-way bypass	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			
D Lima Concourse	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	North ASDE	Construction of a new North ASDE SMR (airport surface detection radar antenna) site.	06/18/2018 to 2023 TBD	In Progress	G Construction delayed.
B	Terminal 5 M Extension	Demolition of existing airside and landside facilities. New airside apron and taxiway improvements.	January 2019 to July 2022	In Progress	G No further closures expected in association with terminal extension. International ramp will be ongoing but that phase should be complete in July.
C	Western toll-way bypass	Tollway construction along the western airport boundary from Interstate 90 to the north, along S.R.19 connecting to Interstate 294 to the south.	Mar 2022 TBD to 2023 TBD	In Progress	Y Construction on the northern dogleg section to begin in 2022. This is close to RWY 9L/27R. During construction, cranes will impact approach minimums by increasing decision height (DH). Construction may impact approach minimums, instrument approach NAVAIDs and approach light systems (ASL) for east/west runways.
D	Lima Concourse	AAL Lima Concourse expansion.	Spring 2022 to 2023 TBD	In Progress	G Construction of additional "Lima" gates. Awaiting utility infrastructure work.

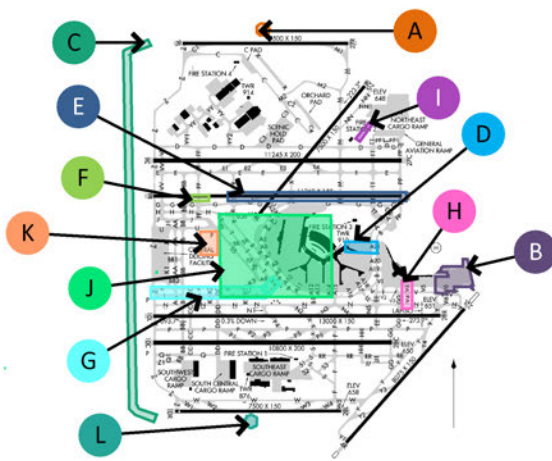
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Project	2022												2023												2024												2025		
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E RWY 9R/27L ALS	G	G	G	G																																			
F RWY 9R ILS	G	G	G	G																																			
G Core TWY Reconstruction	T	T	T	Y	Y	Y	Y	Y	Y	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T							

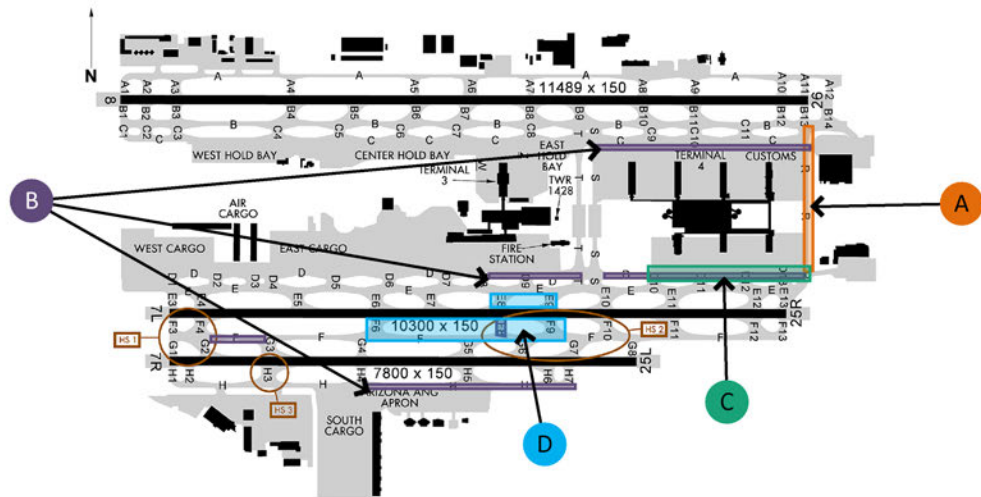
Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	RWY 9R/27L ALS	Approach Lighting System (ALS) decommissioned due to runway construction. Runway will be closed.	05/01/2017 to 07/14/2022	In Progress	G Runway commissioned to the NAS on 12/2/2021. RWY 9R open to arrivals March 1, 2022.
F	RWY 9R ILS	Minimums increased on RWY 9R ILS. The runway is open.	05/01/2017 to 07/14/2022	In Progress	G Runway commissioned to the NAS on 12/2/2021. RWY 9R open to arrivals March 1, 2022.
G	Core TWY Reconstruction	Reconstructing TWYs K & L into TWYs A & B.	Jul 2020 TBD to Q2 2023 TBD	In Progress	T Alternate taxi routes to be utilized during multi-phase construction plan. TWY B expected to close between A9 & A11 beginning Fall 2022. Reduced capacity and delay impact based on possible construction plans. The final plan has still not been decided so the impact is also TBD.
			July 2022 to 2022 TBD	Upcoming	Y
			2023 TBD to 2024 TBD	Upcoming	T

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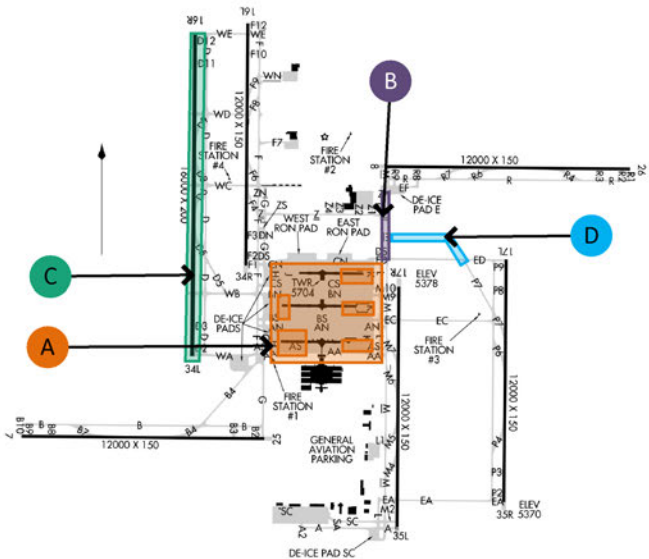
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H TWY V4	G	G																																					
I NE Cargo Ramp Phase III Construction				G	G	G																																	
J Terminal Area Plan (TAP)											T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
K FAA Facilities Relocation											T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
L South ASDE											T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
H TWY V4	TWY V4 closed between TWY V and TWY N to aircraft with wingspans greater than 225 feet.	12/13/2021 to 05/30/2022	Complete	G	
I NE Cargo Ramp Phase III Construction	Construction of additional cargo facilities along with an additional taxiway (NN2).	Summer 2022 to 09/01/2022	In Progress	G	NEC ramp expected completion date: August 2022. Taxiway NN2 expected completion date: Sept 2022.
J Terminal Area Plan (TAP)	Terminal areas redevelopment and construction.	2023 TBD to 2028 TBD	Upcoming	T	Multi-year phased projects. Taxiway closures may change taxi routes and increase taxi in/out times during construction.
K FAA Facilities Relocation	Relocation of FAA facilities: Remote Transmitter Receiver (RTR)-U, Low Level Wind Shear Alert System (LLWAS)-16, Airport Surface Detection Equipment, Model X (ASDE-X), and Fixed Target Reflector (FTR).	2023 TBD	Upcoming	T	Construction currently on hold.
L South ASDE	Construction of a new South ASDE SMR (airport surface detection radar antenna) site.	2023 TBD	Upcoming	T	Construction delayed.



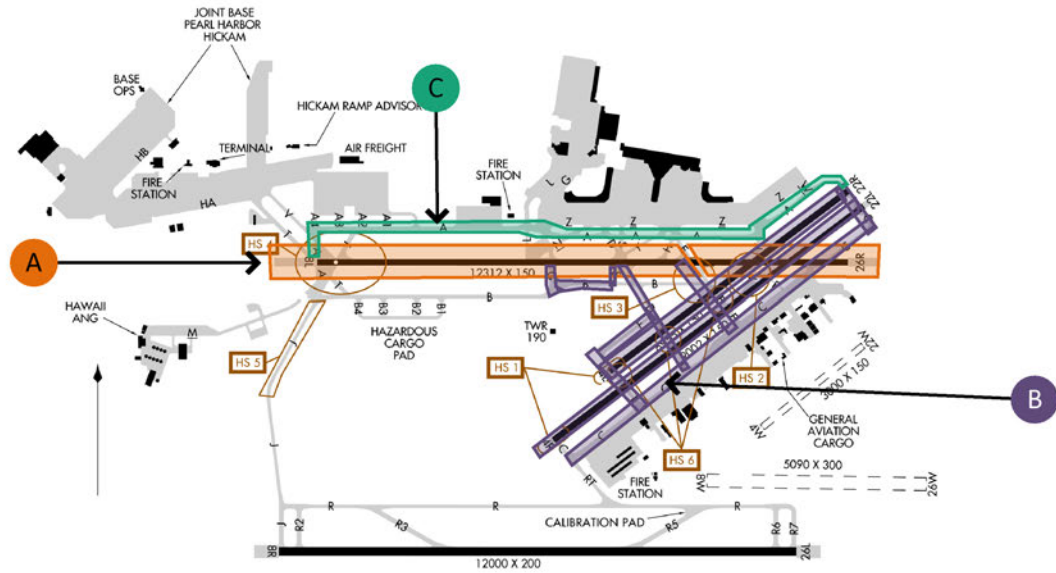
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A Terminal 4 Construction	G	G	G																																				
B TWYs C, D, F, F8 and H Restricted	G	G	G	G	G	G	G	G	G	G																													
C TWY D10	G	G	G	G	G	G	G	G	G																														
D TWY Echo Infield Paving	G	G	G																																				

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A Terminal 4 Construction	TWY R closed between Green taxilane and TWY D to B757 aircraft or smaller. The restrictions will apply to ADG IV aircraft through sometime later this year. This is in support of the SWA Hangar expansion.	08/29/2019 to 06/19/2022 TBD	Complete	G	The ramp reconstruction area is complete. However, some trench drains in the area are being replaced and this work will be completed in the next 4-6 weeks. Some nightly Romeo closures for hauling.
B TWYs C, D, F, F8 and H Restricted	TWY C closed between TWY S and TWY R, TWY H closed between TWY H4 and TWY H7 to aircraft with wingspans greater than 171 feet. TWY F8 closed to aircraft exiting RWY 07L/25.	01/01/2022 to 01/01/2023	In Progress	G	TWY D closed between TWY D8 and TWY T, TWY D closed between TWY S and TWY R, TWY F closed between TWY G2 and TWY G3 to aircraft with wingspans greater than 135 feet.
C TWY D10	TWY D closing nightly for storm drain replacement. TWY D closures are between TWY D10 to TWY R.	04/03/2022 to December 2022	In Progress	G	These will be nightly closures with very little to no impact.
D TWY Echo Infield Paving	Paving of the infields are in RWY 7L/25R safety area between intersection F6-F9 and E8-E9.	04/10/2022 to 06/06/2022	Complete	G	Most of the work will be completed overnight.



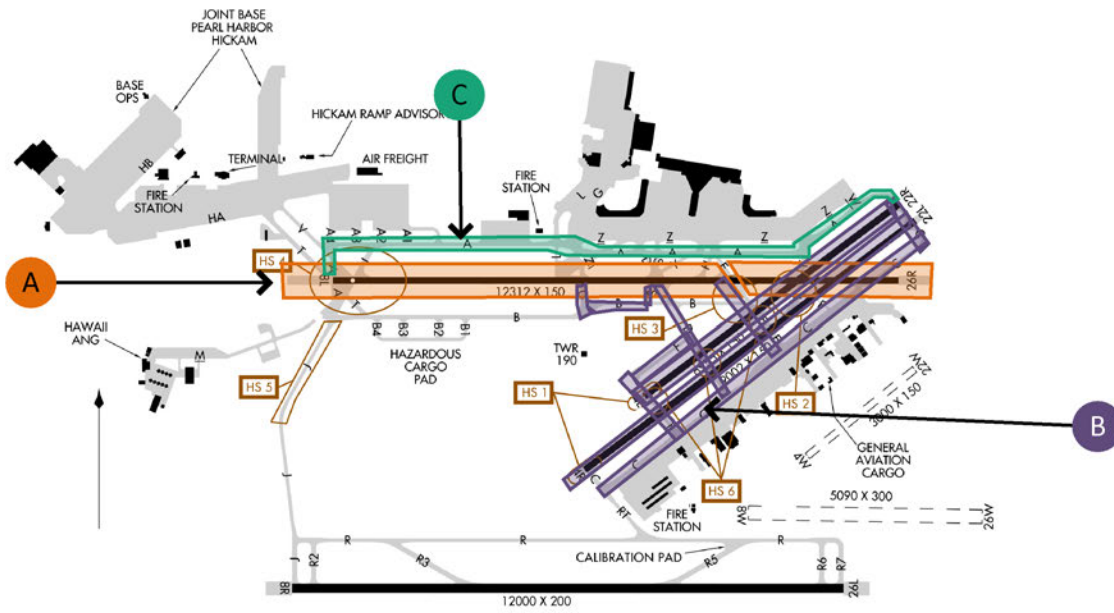
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A	Terminals A, B, & C	G	G	G	G	G	G	G	G	G																													
B	TWY M (DS to ZN)		T	T	T																																		
C	RWY 16R/34L Rehab			Y	Y	Y	Y	Y	Y																														
D	TWY EE										G	G	G	G	G	G	G	G	G	G	G																		

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Ramp and Apron Construction for Terminals A, B, and C expansion and redevelopment: Concourse A - 12 new gates (completion by mid-October 2022) Concourse B - 11 new gates (completion September 2022) Concourse C - 16 new gates (completion early May 2022)	05/10/2018 to 2022 TBD	In Progress	G	Ramp and apron construction coinciding with the concourse expansion plan. Expecting increased taxi times. New gates will increase gate capacity by 30%.
B	TWY M (DS to ZN)	05/05/2022 to 07/31/2022	In Progress	T	
C	Rehabilitation of RWY 16R/34L planned for Summer 2022.	06/03/2022 to 10/03/2022	In Progress	Y	Rates may be reduced due to runway closure. May go from a 3-runway rate to a 2-runway rate.
D	Construction of new TWY EE. This taxiway will extend from TWY M to an extended TWY P7.	02/23/2023 to 10/20/2023	Upcoming	G	



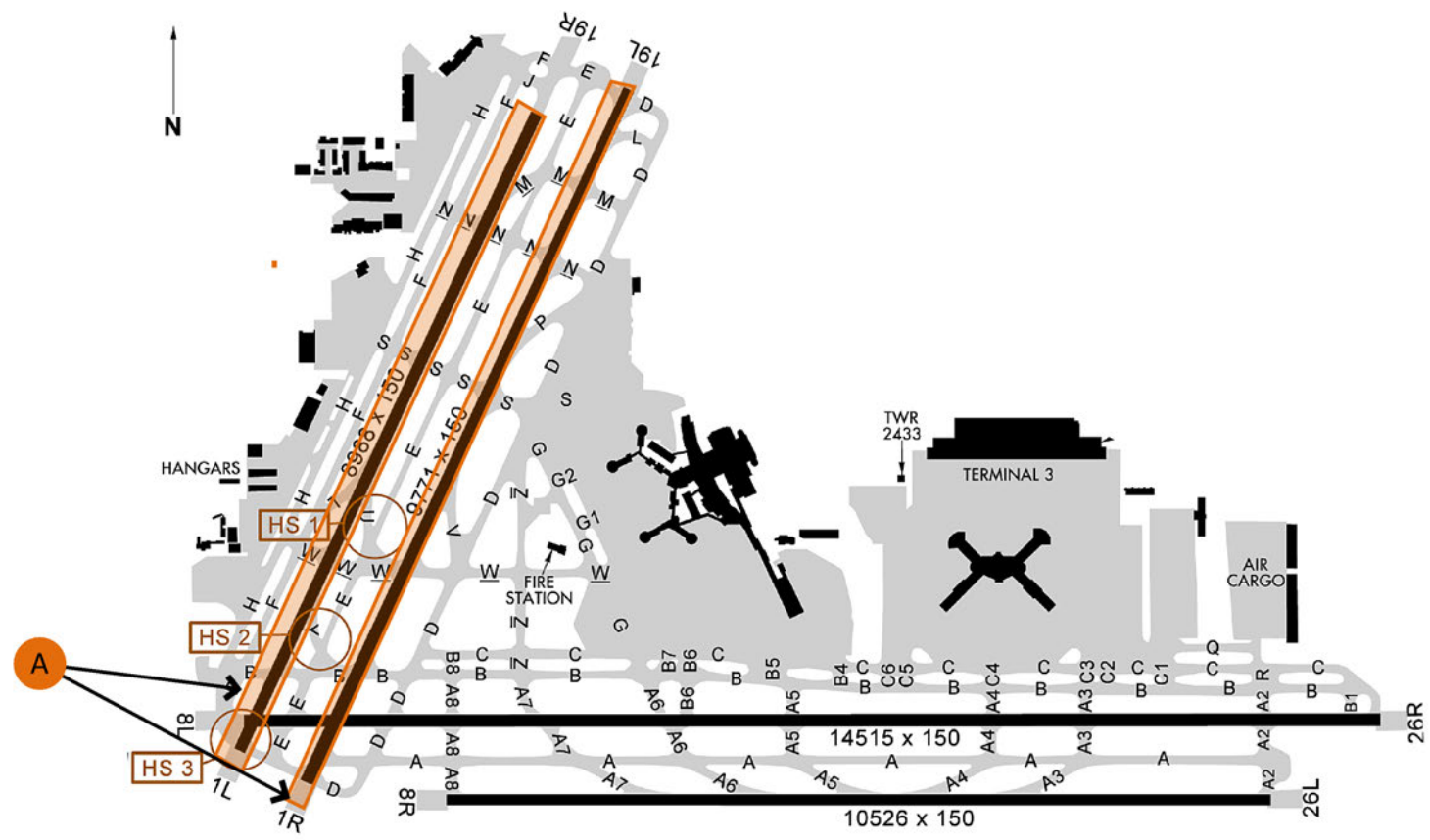
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A RWY 8L/26R - Phases 1 & 2					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 8L/26R - Phases 1 & 2	<p>RWY 8L/26R will be widened from 150 to 200 feet.</p> <p>Phase 1 will shorten RWY 26R by 3200' for east-end work, with 9,100 feet remaining.</p> <p>Phase 1 (East phase) will last 79 days.</p>	August 2022 to 2023 TBD	Upcoming	Y	<p>Night time closures of HNL RWY8L will commence November 2022.</p> <p>Nine (9) Stage project. West and center stages RWY 8L requires full closures resulting in lower AARs. TMIs will be in place for arrivals during peak periods (0900-1500 HST), miles-in-trail (MIT), and/or call for release may be implemented.</p> <p>Expecting arrival/departure delays 15 minutes. Expect delays for RWY 8R. Possible delays for RWYs 22L/26L, for RWY 22L departures due to RWY 26L arrivals. Increased taxi times for aircraft requesting RWY 26L departure.</p>
	<p>Phase 2 (center and west-end phase) will last 427 days with a full runway closure. Full closure of RWY 8L expected in May 2023.</p> <p>Phase 2 (stages 3-9) of 8L/26R should be complete by end of 2023. Design is being finalized. Stages 3-9 = full closures.</p>	May 2023 TBD to 2024 TBD	Upcoming	Y	<p>Expecting arrival/departure delays 15 minutes. Expect delays for RWY 8R. Possible delays for RWYs 22L/26L, for RWY 22L departures due to RWY 26L arrivals. Increased taxi times for aircraft requesting RWY 26L departure.</p> <p>Expect airborne and departure delays.</p>



Project	2022												2023												2024												2025					
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B TWY/RWY Shoulder Rehab										Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
C TWY A Realignment																																										

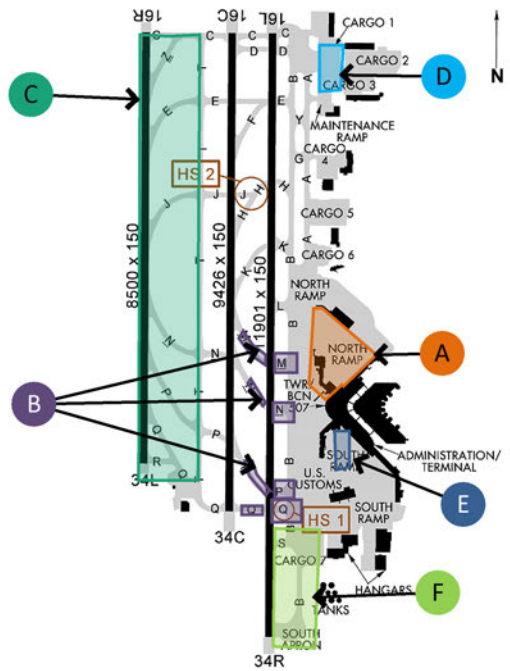
Project	Description of Work	Estimated Dates	Status	Impact	Notes
B TWY/RWY Shoulder Rehab	Rehabilitate and correct RWY and TWY shoulders per Part 139 inspection.	January 2023 to 01/02/2025	Upcoming	Y	Cannot start till RWY 8L Phase 2 complete. Most of work occurs near RWYs 4L/22R & 4R/22L. Awaiting contract award.
C TWY A Realignment	TWY A realignment. Estimated start of construction is February 2023.	2024 TBD to 2028 TBD	Upcoming	T	Taxiway reconfigurations based on HNL geometry study completed May 2018.



	Project	2022										2023										2024										2025										
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A	RWYs 1L/19R & 1R/19L rehab											Y	Y	Y	Y	Y	G	G	G	G	G	G	G																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Runway rehabilitation projects planned for associated runway closures.	10/31/2022 to Feb 2023 TBD	Upcoming	Y	Order of runways to be rehabilitated TBD. Current Construction Phasing Plan shows an overall duration of 332 calendar days for the entire project, affects both runways. RWY 1L/19R is expected to be affected before RWY 1R/19L, and closed for approximately 45 days. Runway closures are TBD.
	Completion of runway closure work.	March 2023 to Summer 2023	Upcoming	G	

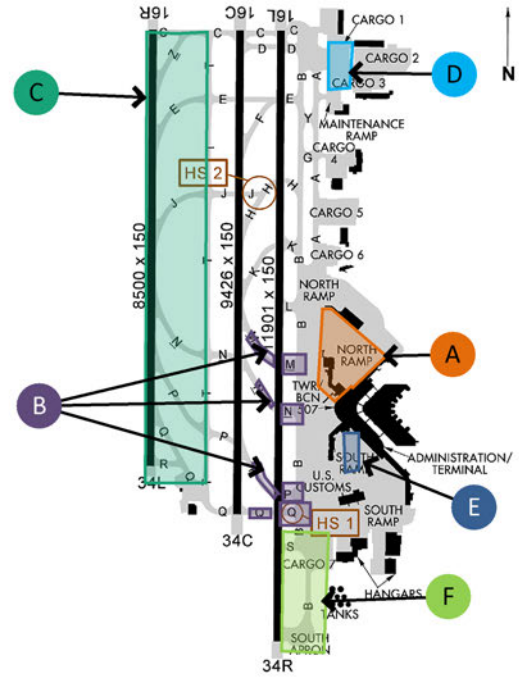
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Project	2022												2023												2024												2025		
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A North Ramp Rehabilitation	G	G	G	G																																			
B TWYs Joint Seal Replacement		G	G	G	G	G																																	
C RWY 16R/34L & TWYs																																				T	T	T	

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A North Ramp Rehabilitation	Phase 1- Concourse C, D, and North-ramp rehabilitation.	04/11/2022 to 06/05/2022	Complete	G	Possible limitations on aircraft ground movement.
	Phase 2- Concourse C, D, and North-ramp rehabilitation.	06/06/2022 to 07/17/2022	In Progress	G	
B TWYs Joint Seal Replacement	Joint seal replacement for TWYs M, N, P and Q.	May 2022 to September 2022	In Progress	G	
C RWY 16R/34L & TWYs	RWY 16R/34L and associated taxiways closed for rehabilitation.	2024 TBD	Upcoming	T	

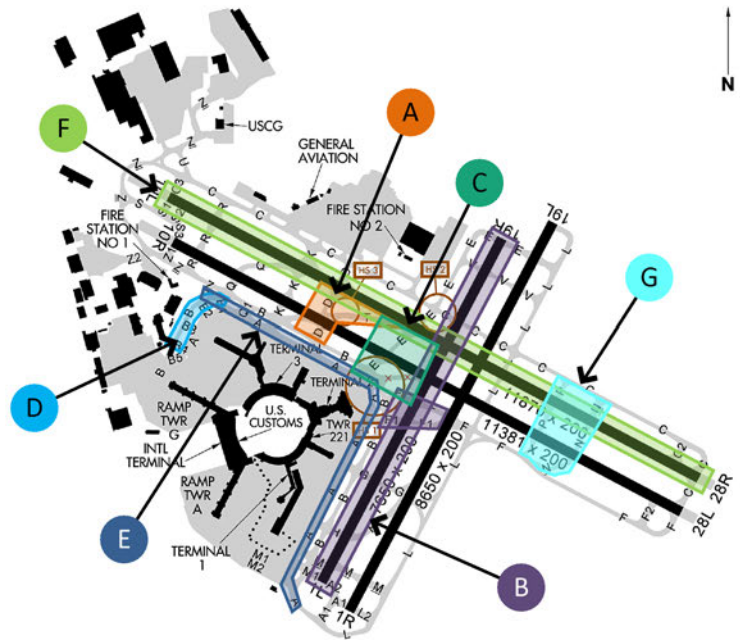
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D Cargo 2				G	G	G	G																																
E South Ramp										T	T	T	T	T	T	T	T	T	T	T	T																		
F TWYs A/B Extension																																			T	T	T		

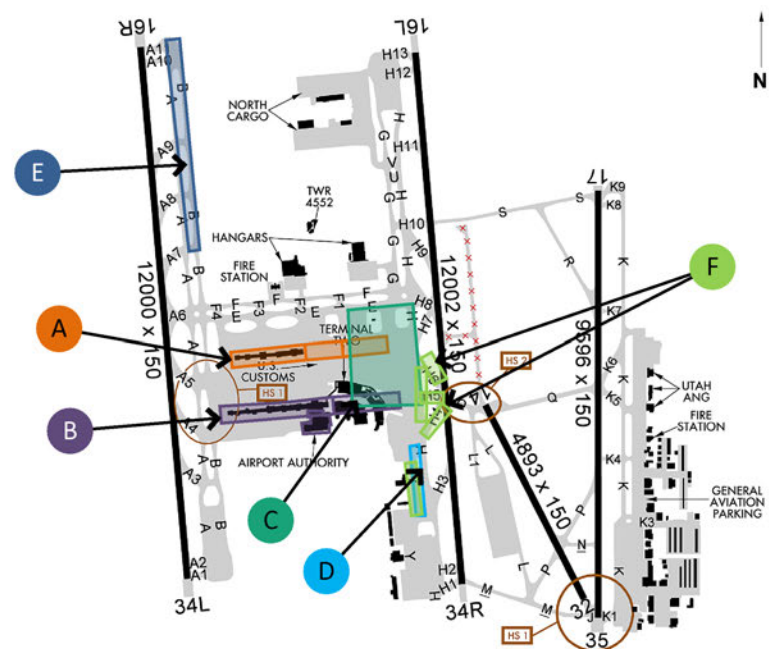
Project	Description of Work	Estimated Dates	Status	Impact	Notes
D Cargo 2	Replace 4,200 SY of PCCP apron at Cargo 2 including associated drainage and incidental ACP.	07/01/2022 TBD to 09/16/2022 TBD	Upcoming	G	
	Replace 4,200 SY of PCCP apron at Cargo 2 including associated drainage and incidental ACP.	09/16/2022 to 10/31/2022	Upcoming	G	
E South Ramp	South ramp construction	2023 TBD	Upcoming	T	
F TWYs A/B Extension	South end reconstruction/extension of TWYs A/B.	2025 TBD	Upcoming	T	Earliest potential start. Expecting impacts to the ILS glide slope.

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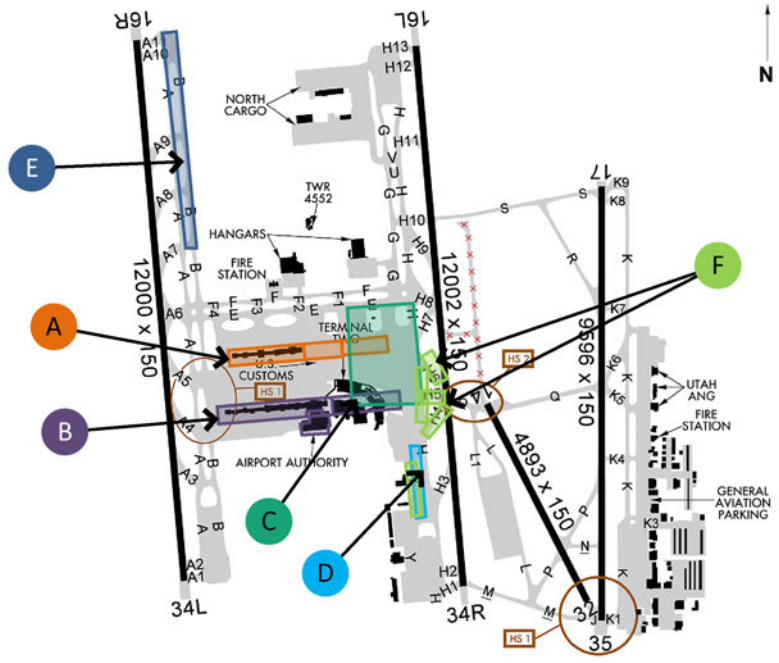
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A TWYs D & T										T	T	T	T	T	T	T	T	T	T	T																					
B RWY 1L/19R, TWYs F & F1													T	T	T	T	T	T	T	T																					
C TWYs E & J																				T	T	T																			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWYs D & T	TWYs D/T closed for realignment, runway incursion mitigation (RIM) program.	2023 TBD	Upcoming	T	Multi-phased project to realign taxiways in order to rectify deficiencies with the existing geometry. Separate RWYs 28L & 28R closures; dates and duration TBD. Expect increased surface congestion on TWY E.
B RWY 1L/19R, TWYs F & F1	RWY 1L/19R closed for rehabilitation/realignment of non-standard taxiway geometry. TWY F1 will be renamed to TWY W.	Spring 2023 to Fall 2023	Upcoming	T	Repaving runway and realigning taxiways in order to rectify deficiencies. Impact will be closure of RWYs 1L & 1R when the new taxiways are constructed to tie-in the runways. Anticipate construction start in Spring 2023 and lasting until Aug 2023 or Sep 2023. NPT comment: This project may be pulled in.
C TWYs E & J	TWYs E & J reconstruction.	Fall 2023 TBD	Upcoming	T	Determination to proceed is still unknown. Subject to AIP grant availability. Future project, exact dates unknown.



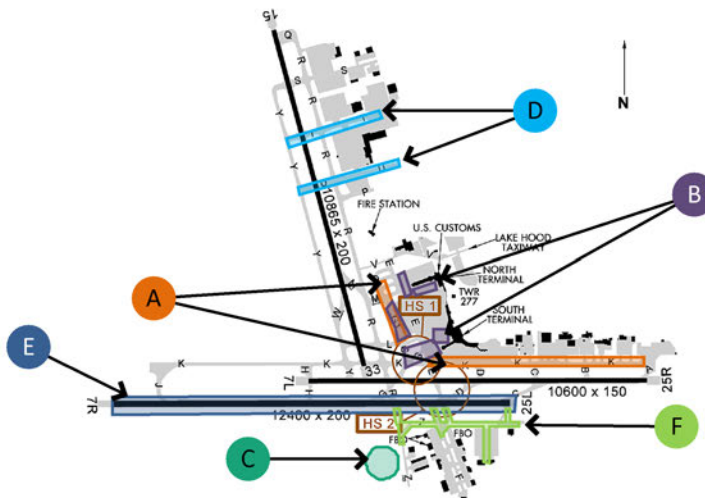
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A North Terminal	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G							
B South Terminal	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G						
C TWYs G & H / Terminal Area Project	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G						

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A North Terminal	North terminal concourse and apron redevelopment. First phase: 20 gates Second phase: 11 gates	June 2017 to 2024 TBD	In Progress	G	Terminal redevelopment program. New concourses will accommodate larger planes. First phase (West side) done. Second phase to open in 2023/24.
B South Terminal	South terminal concourse and apron redevelopment. First phase: 25 gates (+6 international gates). Second phase: 22 gates. Demolition of existing three terminals.	June 2017 to 2024 TBD	In Progress	G	Terminal redevelopment program. New concourses will accommodate larger planes, including doubling international capable gates from three (3) to six (6). 78 gates will have jet bridges. First phase (West) opening fall 2020. Second phase (East) opening 2024.
C TWYs G & H / Terminal Area Project	There will be some work done on TWYs G & H to reconstruct some pavement and lighting to tie into the new terminal apron area.	April 2021 to 2024 TBD	In Progress	G	TWYs G & H work may be done by end of 2021. The apron pavement work will continue through 2024.



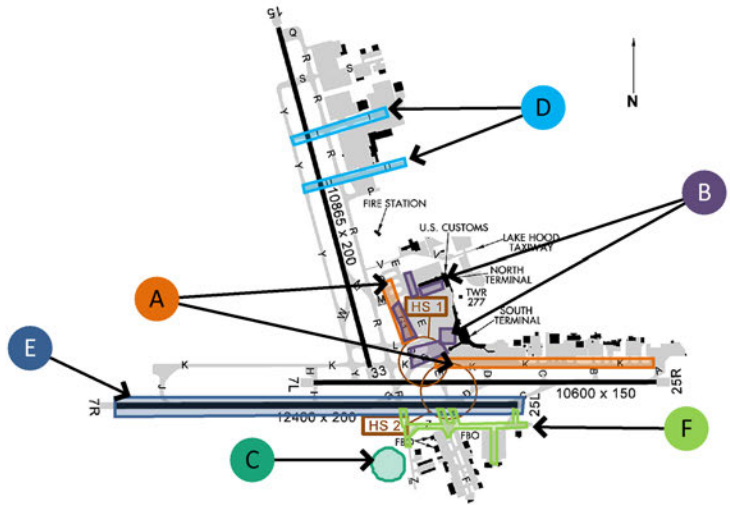
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D	TWY Y	Y																																			
E	TWY B	Y	Y	Y	Y	Y	Y																														
F	TWYs H4-H6, TWY Y	Y	Y	Y	Y	Y	Y	Y	Y																												

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	TWY Y	TWY Y closed between TWYs H & H3.	11/04/2020 to 04/04/2022	Complete	Y	Possible delays during de-ice procedures based on flow and runway use.
E	TWY B	TWY B closed between TWY A7 and TWY A runup pad for RWY 16R.	04/04/2022 to 09/30/2022	In Progress	Y	The project will cause reduced capacity due to the limited access to RWY 16R.
F	TWYs H4-H6, TWY Y	TWY H5 closed. TWY H closed between TWY H6 and H4. TWY Y closed between TWY H6 and H4 to aircraft with wingspans greater than 168 feet. TWY H4 closed between TWY H and TWY Y.	04/13/2022 to 10/15/2022	In Progress	Y	TWY Y restricted May 19- Oct. 15, 2022. Expected reduced capacity to aircraft with wingspans greater than 168 feet.



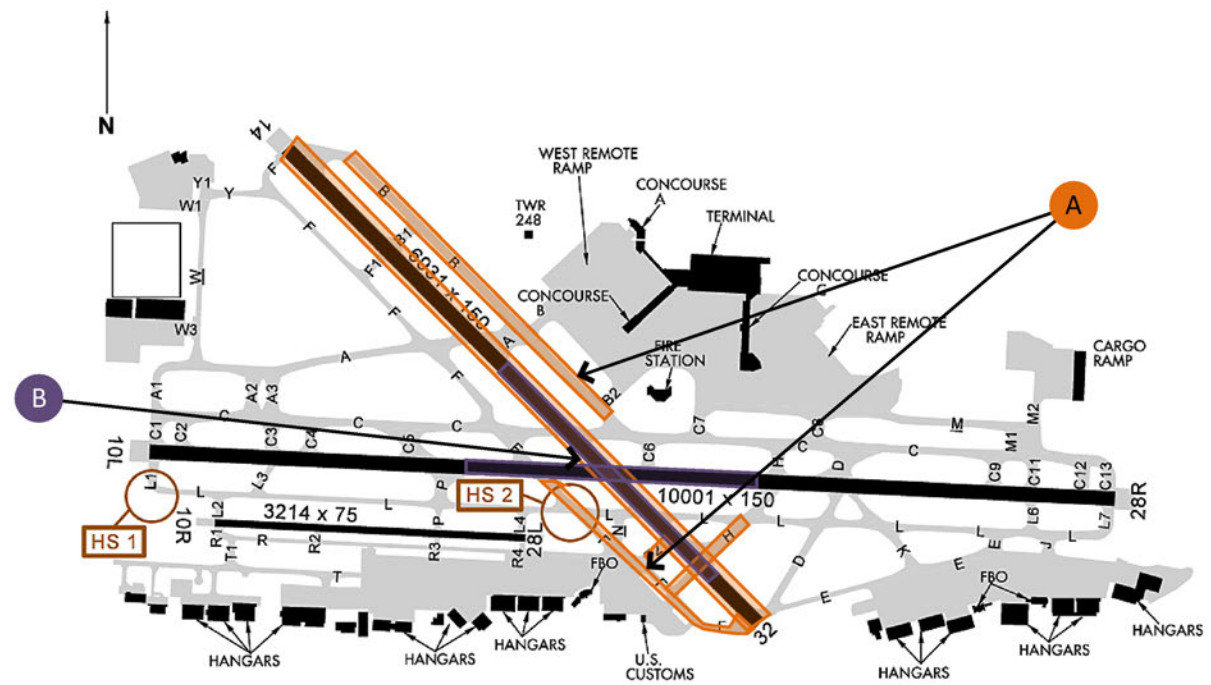
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A	G	G	G	G																																			
B	G	G	G	G	G	G																																	
C			G	G	G	G	G																																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWYs K and G1 TWY K and G1 Rehabilitation. TWY K closed between TWY A to TWY E. TWY G1 closed between TWY L to Spot R14.	04/15/2022 to 07/15/2022	In Progress	G	The TWY K project is in nine (9) phases and taxi impacts are expected. TWY G1 project is in three (3) phases and expected to have parking impacts. B Gate Concrete Repairs and TWY K / Phase 1 (Sep.6-Sep.30) Gates B7-9 closed.
B	TWYs E1/E3/EG Rehabilitation 6 Phases (Apr 26-Sep 30, 2022).	04/26/2022 to 09/30/2022	In Progress	G	Passenger Gate Closures •C1/2 & B4/6/8 (Apr. 26-May 26) •C8/9, B7/9 & N4/6/8 (Sep. 6- Sep. 30) Cargo Gate Closures •N1/3/5/7 & R4 (Apr. 26-May 26) •R12/13/14 (May 15-May 24) •R10/11 (May 8-May 14) •R8/9 (May 25- June 2) •N2 (Sep. 6-Sep. 30)
C	South Air Park South Air Park TWY Z tie-in with 14 hardstands, Cargo Warehouse, MRO Facility, and FBO	05/01/2022 to 09/30/2022	In Progress	G	



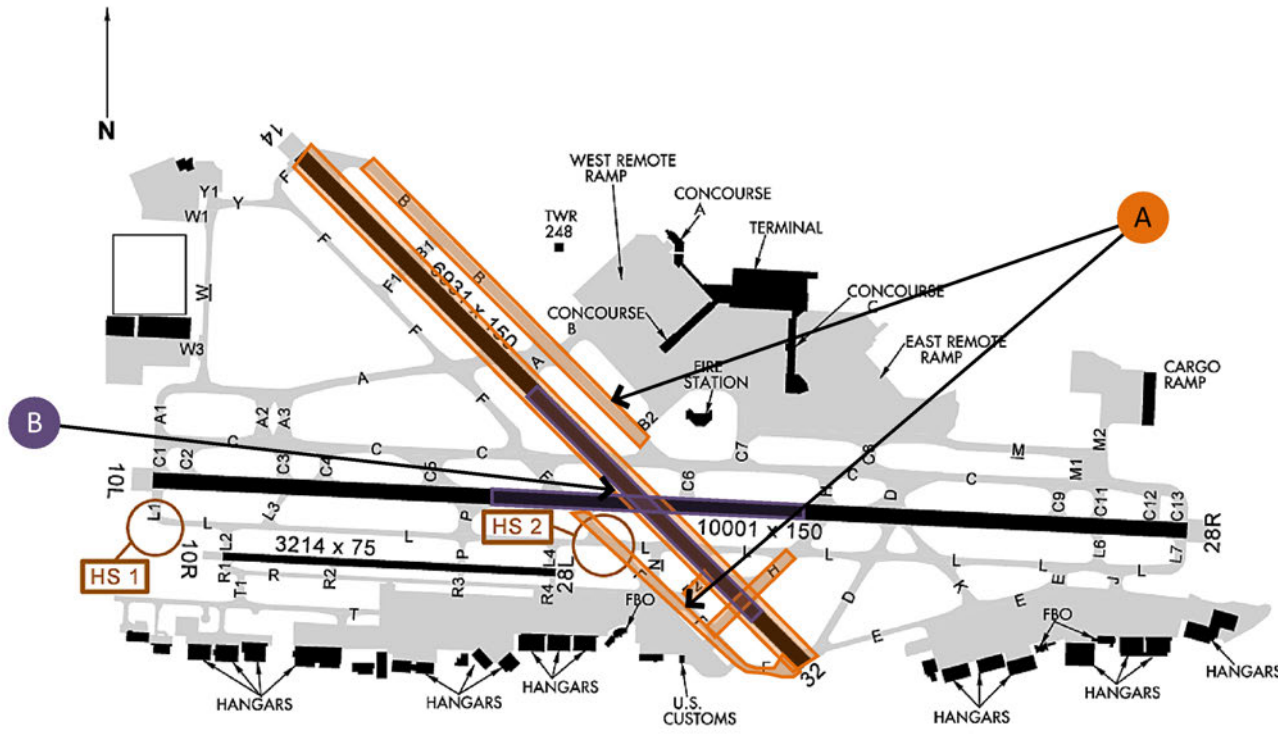
Project	2022												2023												2024												2025		
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
D				G																																			
E			Y	Y																																			
F												G	G	G	G	G	G	G	G	G	G	G	G	G	G														

Project	Description of Work	Estimated Dates	Status	Impact	Notes	
D	FedEx Ramp and TWYs U & T	FedEx will tie in their ramp taxilane to TWYs U & T.	07/01/2022 to 07/15/2022	Upcoming	G	Project will be in two (2) phases. Minimal impact to TWYs U & T.
E	RWY 7R/25L closure	RWY 7R/25L closed for asphalt joint repairs.	07/20/2022 to 08/20/2022	Upcoming	Y	In a RWY 7L/33 configuration, expect arriving aircraft to exit slower and also require increased spacing for RWY 7L arrivals to accommodate the heavy departures on RWY 33 due to jet blast issues. Increased departure delays are anticipated for the same reason.
F	TWY Z West - Rehabilitating and widening TWY Z from TWY F to the west and stubbing out for future expansion.	2023 TBD	Upcoming	G	This project has been delayed. Project is in four (4) phases. Project includes installing an interlinking TWY R between TWY Z & RWY 7R/25L and relocating the service road.	
	TWY Z East - Extending, rehabilitating, and widening TWY Z from TWY F to the east to TWY C and stubbing out for future expansion.	05/01/2023 to 10/30/2023	Upcoming	T	30-day RWY 7R closure to tie in taxiways. Project includes reconstructing TWY C interlink, and reconstructing Kulis Ramp and Apron tie-in.	



Project	2022												2023												2024												2025		
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
A RWY 14/32 Rehab (shoulder and taxiways)													T	T	T	T	T	T	T	T	T																		

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 14/32 Rehab (shoulder and taxiways)	Rehabilitation of TWYs B, F, and H and the shoulders on RWY 14/32. Closure is expected to last approximately 321 days.	March 2023 to Jan 2024 TBD	Upcoming	T	RWY 14/32 closure and intersection project will occur simultaneously. No work will occur during the Labor Day weekend (Friday, Sep. 1 - Monday, Sep. 4) Projects scheduled for this timeframe to avoid potential disruptions to future operations. Work to be completed: <ul style="list-style-type: none"> • Rehabilitate/Reconstruct TWY B & TWY F south of RWY 10L/28R • Demolish TWY F2 • Rehabilitate TWY H between RWY 14/32 & TWY F • Rehabilitate RWY 14/32 Shoulders • Rehabilitate TWY H between RWY 14/32 & TWY L



		2022										2023										2024										2025						
	Project	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
B	RWY 14/32 and 10L/28R Intersection project																																					

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
B	RWY 14/32 and 10L/28R Intersection project	RWY 10L/28R and RWY 14/32 intersection work. Nightly closures 2230-0530 local (Monday-Friday morning).	09/05/2023 to 10/31/2023	Upcoming	T	<p>Both runways will be closed during these periods. Closure is expected to last 8 weeks. Intersection work may continue through November 15, 2023 if inclement weather impacts the construction schedule. RWY 14/32 closure and intersection project will occur simultaneously.</p> <p>Projects scheduled for this timeframe to avoid potential disruptions to future operations.</p>