

Q2-2022 Airport Construction Impact Report



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

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

April 01, 2022
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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

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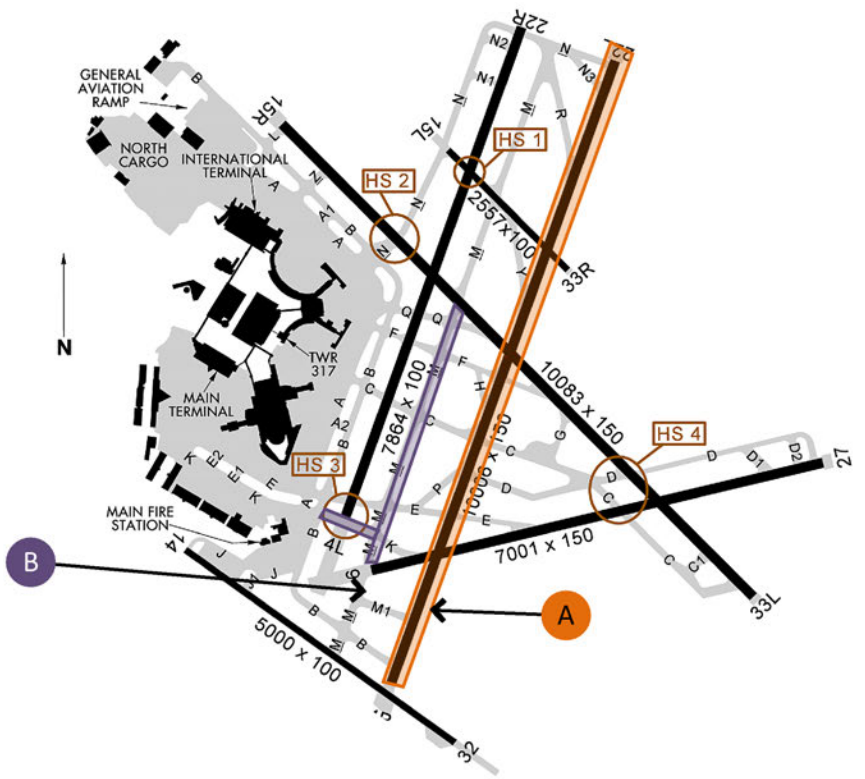
No Capacity Effect – Departures taxi delays and/or Arrivals airborne holding delays are 15 minutes or less

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

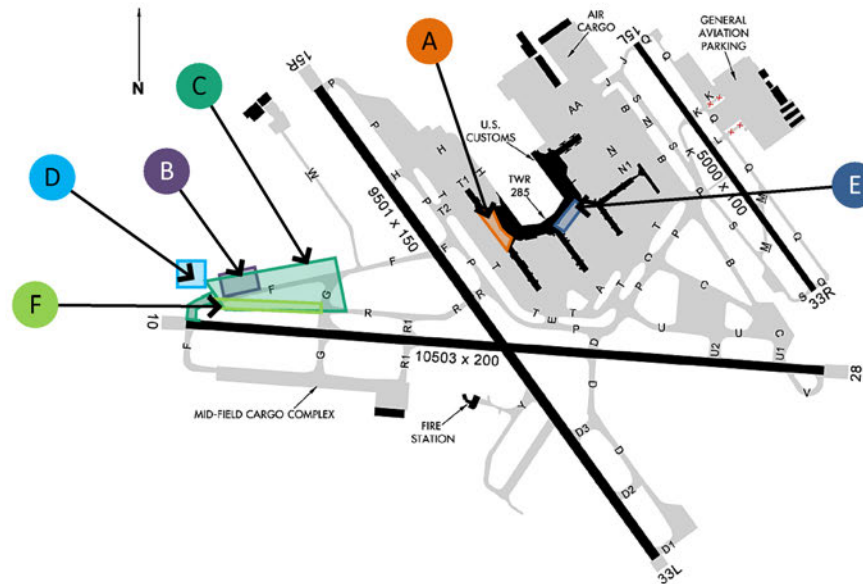
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Reduced Capacity and Greater Delay Impact – Departures taxi delays and/or Arrivals airborne holding delays greater than 45 minutes

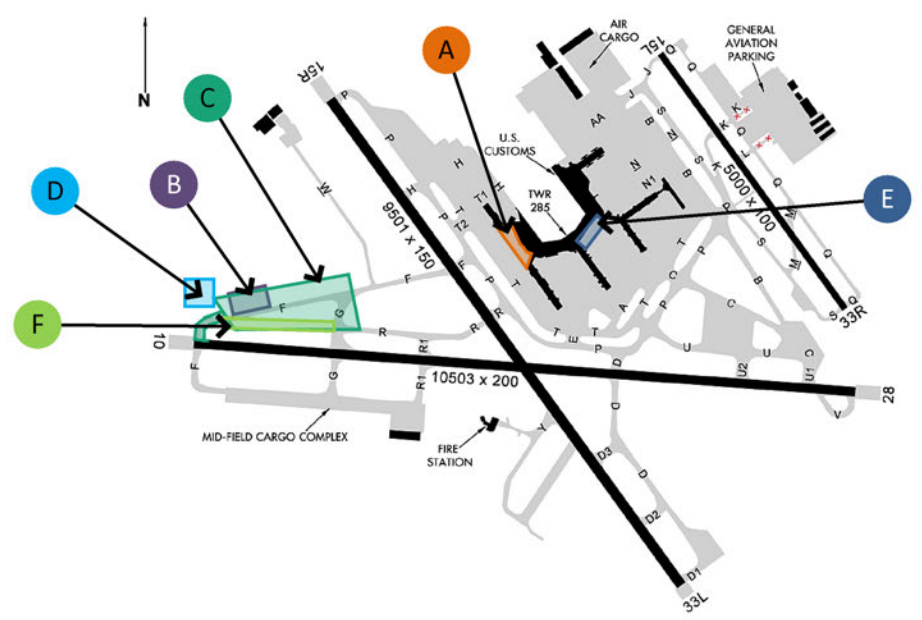


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A	RWY 4R					G	G	G	G	G																											
B	TWY M Rehabilitation					G	G	G																													

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	RWY 4R	Multiple closures of RWY 4R for declared distance changes and centerline work.	05/01/2022 to 09/30/2022	Upcoming	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.
B	TWY M Rehabilitation	TWY M closed for rehabilitation.	05/09/2022 to 07/09/2022	Upcoming	G	A portion of TWY K will also be rehabilitated. Taxiway K within the RSA for Runway 4L-22R, which requires the runway to be closed. This is slated to be a 36-hour closure likely on a Friday night through Sunday morning.

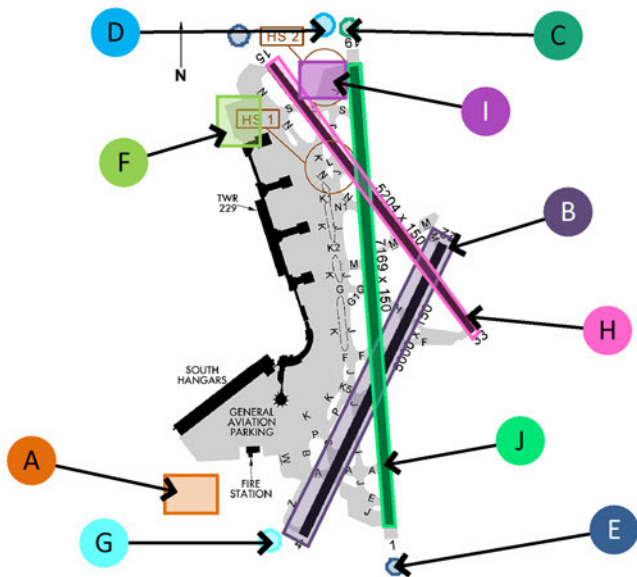
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	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Concourses A/B BHS	Terminal Improvements for the Concourse A/B Interconnect. Baggage Handling System (BHS)	December 2021 to March 2026	In Progress	G	Upgrading the existing BHS at the A/B Connector serving Southwest's international baggage. Location of new BHS will allow the existing system to remain in service.
B	Airline Hangar	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	TWY F - Phases 1 & 2	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.



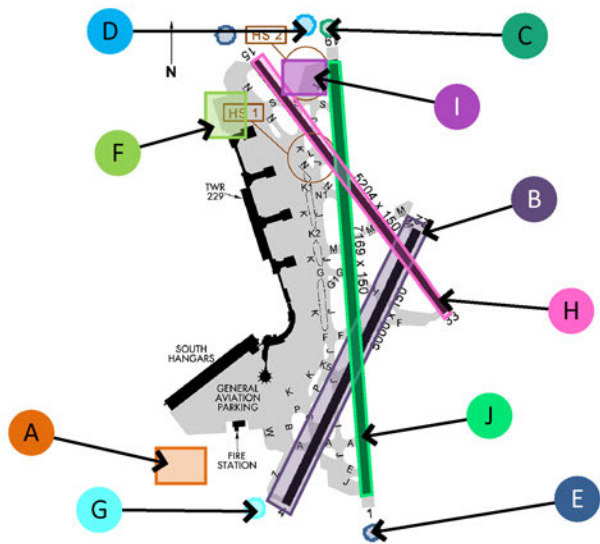
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D	RWY 10 ALSF-2													T	T	T	T	T	T	T	T	T	T	T													
E	Terminal C/D Connector													T	T	T	T	T	T	T	T	T	T	T													
F	TWY R Extension													T	T	T	T	T	T	T	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T	T

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	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.
E	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.
F	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.



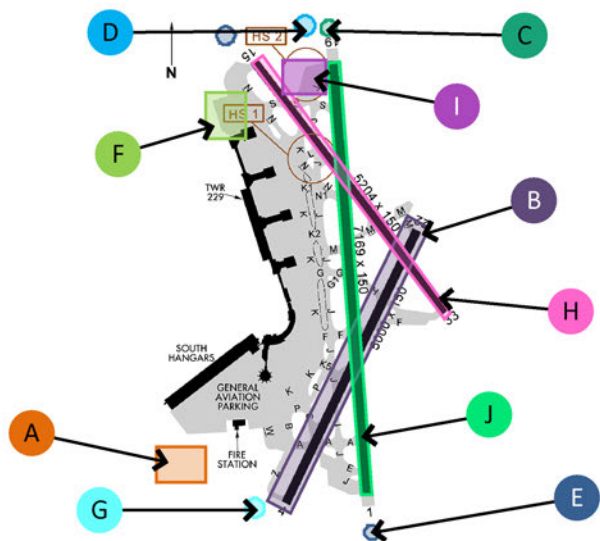
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A	Lighting Vault Relocation	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																		
B	RWY 4/22		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
C	RWY 19 VASI			G	G	G																															

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	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.
B	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	
C	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	In Progress	G	First two weeks, personnel will be outside the RSA. No impact to operations. The remainder of the construction will be during the midnight operations after the last flight, with official runway closings. Duration: 60 Days



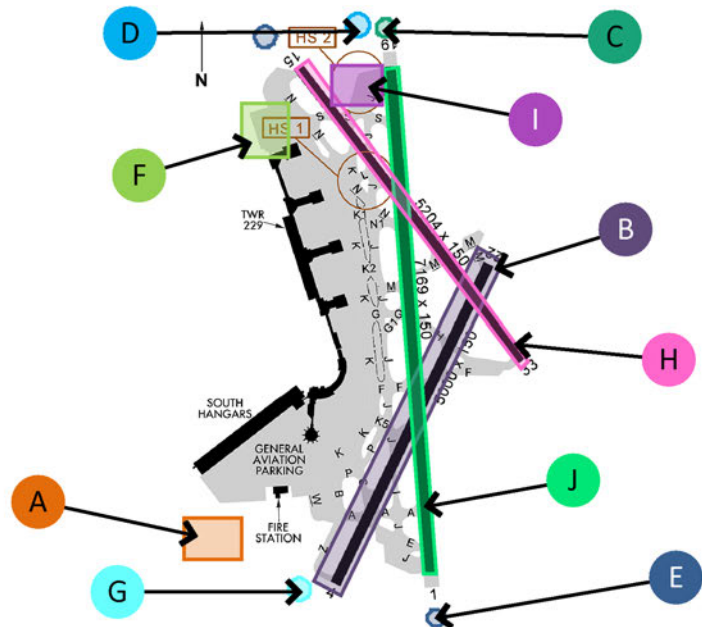
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D	RWY 19 Crane ops	Y	Y	Y	Y	Y	Y																														
E	Electrical Line Upgrades			G	G	G	G	G	G	G																											
F	RWY 15 Hold Bay				G	G	G	G	G	G																											

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	RWY 19 Crane ops	Temporary cranes 486 feet MSL west of RWY 19 at DCA. There are 4 temporary cranes within close proximity to DCA that have been raised for building/construction projects around the area. These cranes will be in place thru 9/2022 and will be raised in phases up to 486FT MSL.	10/27/2021 to 06/07/2022	In Progress	Y	Possible airborne holding delays of +15 minutes depending on the weather/IFR conditions with ceilings below 300FT. 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.
E	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.
F	RWY 15 Hold Bay	RWY 15 Hold Bay will be expanded.	April 2022 to Summer 2022	In Progress	G	Mostly overnight work.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
G	RWY 4 Crane ops		G	G	G	G	G	G																													
H	RWY 15/33															G	G	G	G	G	G	G	G	G				G	G	G	G	G	G	G	G		
I	RWY 19 Hold Bay (RIM)																																				

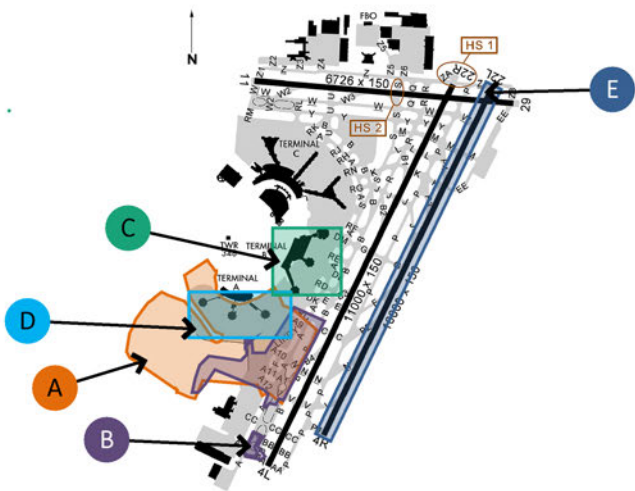
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	RWY 4 Crane ops	2 temporary cranes 0.8NM SW of RWY 4.	02/01/2022 to 07/31/2022	In Progress	G	In preparation of the RWY 1/19 & 15/33 rehabilitation projects, RWY 4 has been closed for arrivals only. RWY 22 is closed for both departures and arrivals due to the rehabilitation project and asphalt batch plant.
H	RWY 15/33	Reconstruction of Runway 15/33.	March 2023 to November 2023	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-hr 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	
		Continuation of reconstruction of RWY 15/33 project.	March 2025 to Spring 2025 TBD	Upcoming	G	
I	RWY 19 Hold Bay (RIM)	Reconfiguration and expansion of Hold Bay 19.	Spring 2025 to Spring 2028	Upcoming	G	Mostly overnight work.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
J	RWY 1/19															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
J	RWY 1/19	Reconstruction of RWY 1/19. The Metropolitan Washington Aviation Authority (MWAA) initiated a project to rehabilitate Runway 1/19 and Runway 15/33 in the 2023, 2024 and 2025 construction seasons. The construction will entail removing and replacing the existing asphalt pavement partial depth (6"- 9"). The construction will impact the Runway 1/19 centerline lights and Runway 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 three construction seasons (Mar - Nov) beginning in 2023 and finishing in 2025 with two winter shutdowns (Dec - Feb). All work will occur at night (hours TBD) with temporary runway closures and both runways open each day. Either Runway 1/19 or Runway 15/33 will be open when the other runway is closed at night except for when work occurs within the runway intersection which requires closure of both runways.
		Continuation of reconstruction of RWY 1/19 project.	March 2024 to November 2024	Upcoming	Y	Runway 4/22 will be restricted to Runway 4 Departures for the duration of the project to accommodate a temporary asphalt batch plant in the approach to Runway 4, which also compromises the Runway 22 Safety Area (RSA).
		Continuation of reconstruction of RWY 1/19 project.	March 2025 to Spring 2025 TBD	Upcoming	Y	Runway 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.

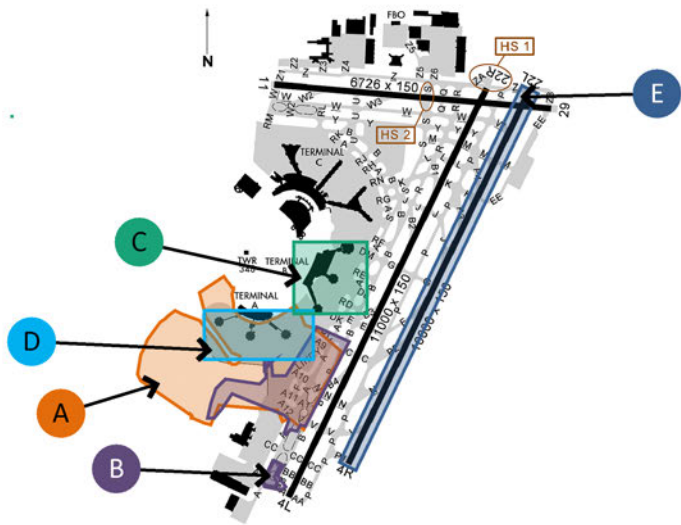
IATA Level 2



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A	New Terminal A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																									
B	New Terminal A Ramp	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																										
C	Terminal B Ramp Rehab	T	T	T	T	T	T	T	T	T	T	T	T																								

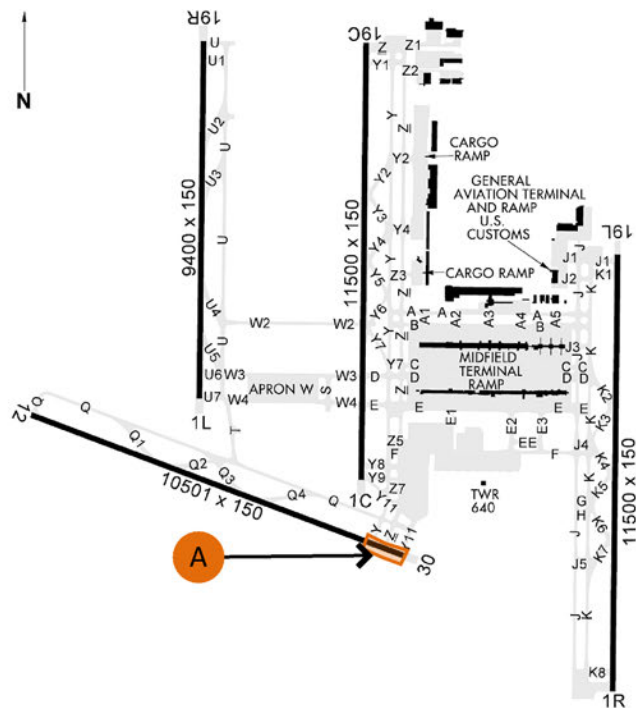
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	New Terminal A	New Terminal A redevelopment program. Demolition of existing Terminal A complex and construction of new Terminal A complex. Includes infrastructure required to support a 33-gate terminal complex.	01/01/2018 to 11/01/2022 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.
C	Terminal B Ramp Rehab	Terminal B Ramp Rehab.	2022 TBD	Upcoming	T	

IATA Level 2



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
D	Terminal A Redevelopment and Demolition Project	Y	Y	Y	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	
E	RWY 4R/22L	G	G	G	G																																

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	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.
E	RWY 4R/22L	Significant number of additional night and weekend RWY 4R/22L closures.	11/20/2021 to 04/28/2022	In Progress	G	

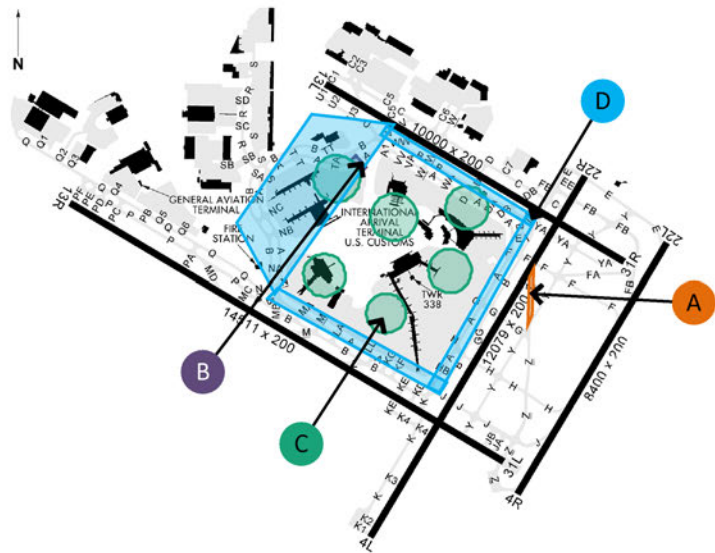


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A	RWY 12/30 & TWYs Y & Z					Y	Y																														

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	Upcoming	Y	<p>RWY 12/30 will be closed for approximately 40 days.</p> <p>Runways 1R/19L & 1C/19C available as departure runways during the closure.</p> <p>Possible MIT to mitigate traffic volume. Arrival rates will be lowered to 80 in VMC and down to 64 in IMC.</p> <p>Displaced threshold is no longer part of the project.</p> <p>Longer taxi-times with ground movement between arrivals and departing traffic when only using the parallels for departures.</p>

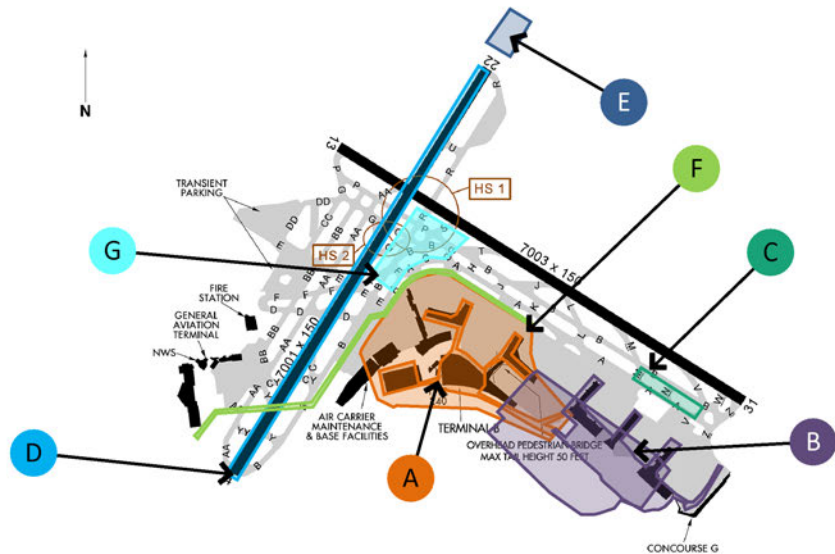
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IATA Level 3



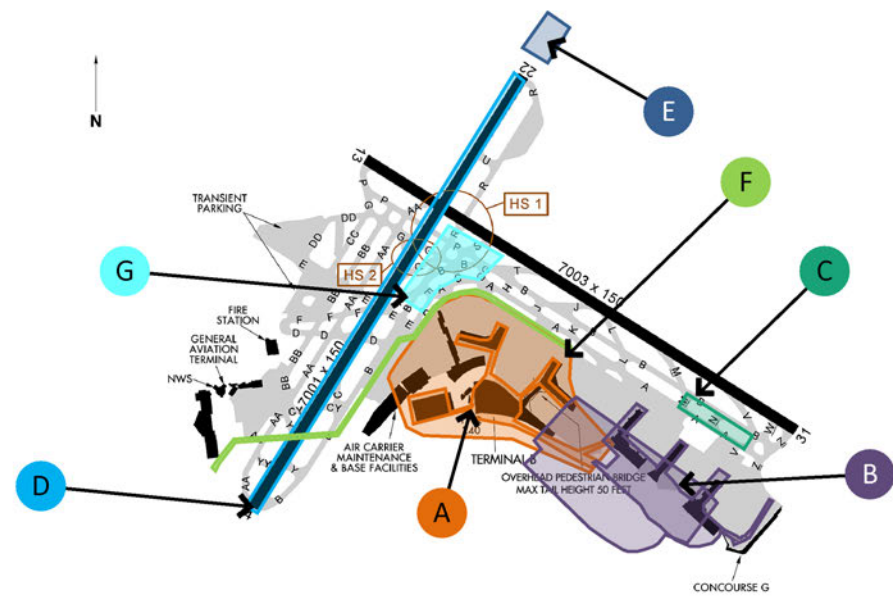
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A	TWY Z	G	G	G	G	G	G	G	G	G																											
B	TWY TB	G	G	G	G	G	G	G	G	G																											
C	Terminal Area	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
D	TWYs A and B	T	T	T	T	T	T	T	T	T	T	T	T																								

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY Z	TWY Z closed for construction between RWY 4L/22R and TWY Y.	07/29/2019 to 09/01/2022	In Progress	G	
B	TWY TB	TWY TB closed between Terminal 8 Ramp and TWY A closed.	01/08/2021 to 09/30/2022	In Progress	G	
C	Terminal Area	Redevelopment construction involving Terminals 1, 4, and 5-7 and other areas.	06/01/2021 to 2025 TBD	In Progress	G	24 hardstands will be relocated. This will result in increased towing operations and limited metering locations. Redevelopment scope and schedule being reevaluated due to COVID-19.TBD
D	TWYs A and B	Full reconstruction of TWYs A and B	2022 TBD	Upcoming	T	Project deferred due to COVID-19/funding constraints.



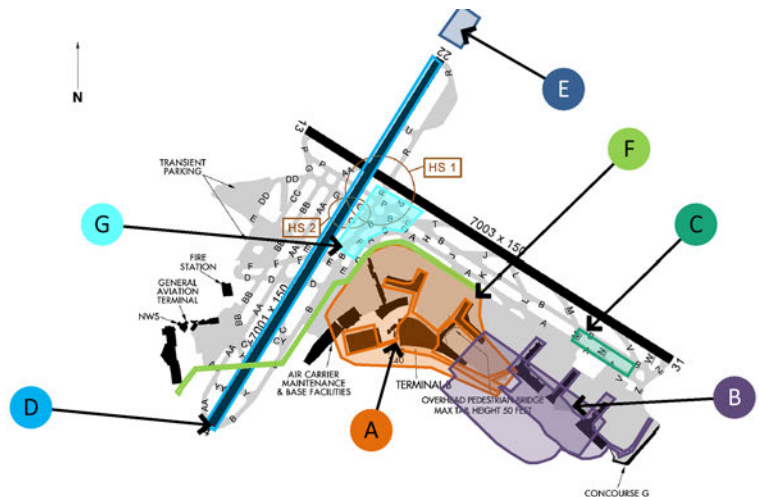
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A	Terminal B	G	G	G	G	G																															
B	Terminals C & D	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
C	TWY A Shoulder	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

	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 Q2 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). Concourses E and F construction underway.
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 Taxiway 17).



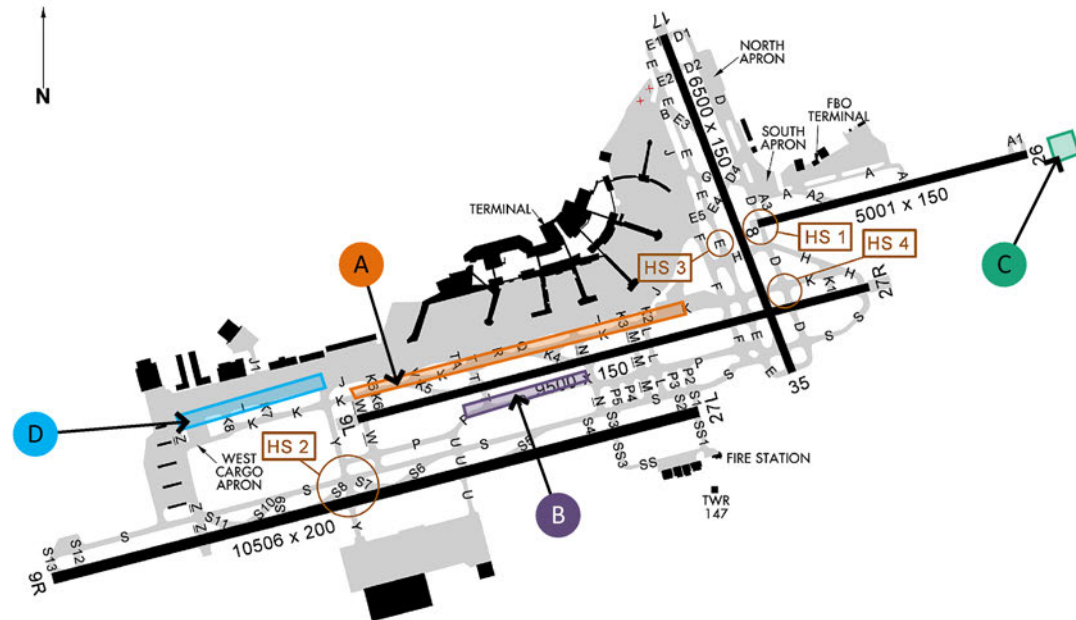
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D	RWY Closures	G	G	G	G	G	G	G	G	G	G	G																									

	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. No flights will be refused from LGA from November 15, 2021 – April 15, 2022 Overnight Airport Closures to resume on April 15, 2022 and continue to November 15, 2022.



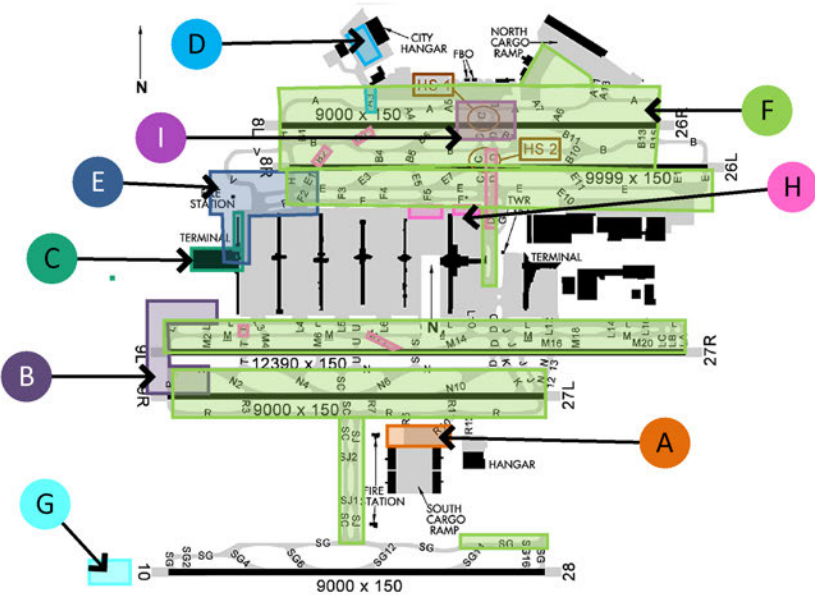
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E	RWY 4 Localizer	T	T	T	T	T	T	T	T	T	T	T	T																								
F	Hydrant Fueling Line										G	G	G	G	G	G	G	G	G	G	G	G	G	G													
G	TWYs P, R, B, G Rehabilitation																T	T	T	T	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	RWY 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.
F	Hydrant Fueling Line	Installation of fuel hydrants line.	Fall 2022 TBD to 2023 TBD	Upcoming	G	Dates are tentative. This is a 28-phase project with most of the work done overnights. There will be some phases needing to be completed during the daytime. Segments of TWY B and TWY A will require reductions to ADG III or smaller. This will last for the duration of the project. Multiple segments may be worked on during the same time periods.
G	TWYs P, R, B, G Rehabilitation	TWYs P, R, B and G will require rehab work to be broken up in stages and completed over the course of two years (2023 & 2024).	Spring 2023 TBD to 2024 TBD	Upcoming	T	Asphalt and concrete work are required. Approximately 20, 54-hour weekend closures required to complete the concrete work. 54-hour closures include taxiway segments only. Both runways will return to service at or before 1200L on Sunday.



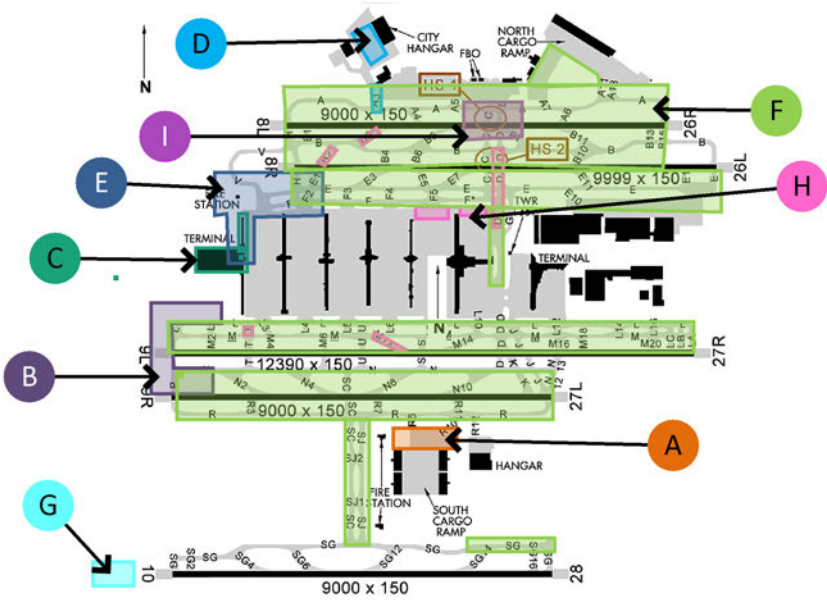
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A	TWY K Reconstruction	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G													
B	TWY P Relocation/Realignment project			G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G													
C	RWY 26 RSA					G	G	G	G	G	G	G	G	G	G	G	G	G	G																		
D	TWY J Reconstruction															T	T	T	T	T	T	T	T	T	T	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	RWY 26 RSA	Runway 26 RSA Improvements. Implementation of Declared Distances is being evaluated along with EMAS for the RWY 26 end based on updated ops.	05/01/2022 to 06/15/2023	Upcoming	G	This effort is the in preliminary planning/design phase.
D	TWY J Reconstruction	TWY J reconstruction project.	March 2023 to March 2024	Upcoming	T	Expected to start in March 2023 and last a year.



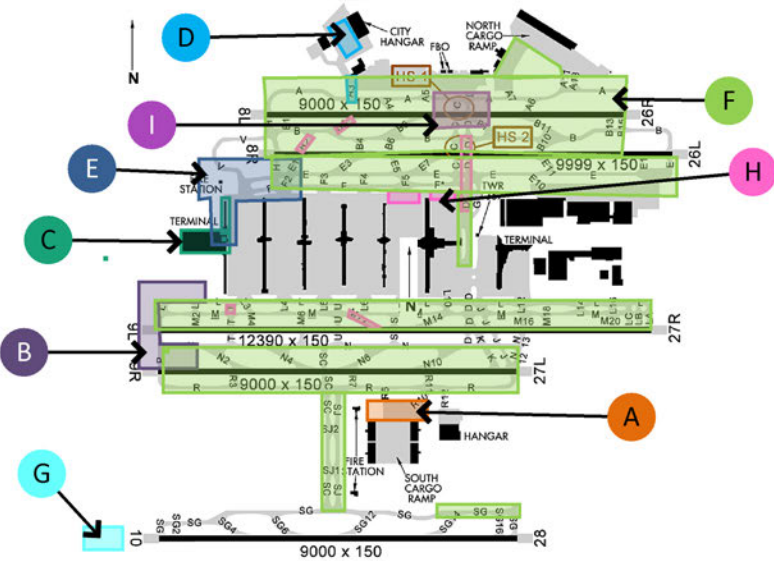
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A	South De-Icing Facility	G	G	G	G	G	G	G	G	G	G	G	G																								
B	RWY 9L End-Around TWY	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																										

	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 Oct 2022 TBD	In Progress	Y	Construction activities in Park & Ride Lot A in progress (Phase 1); currently no airfield impacts. Work on new RWY 9R ALSF-2 in progress. ALSF-2 will be down for 8 weeks for final transfer of equipment, tentatively July 10-September 4, 2022.



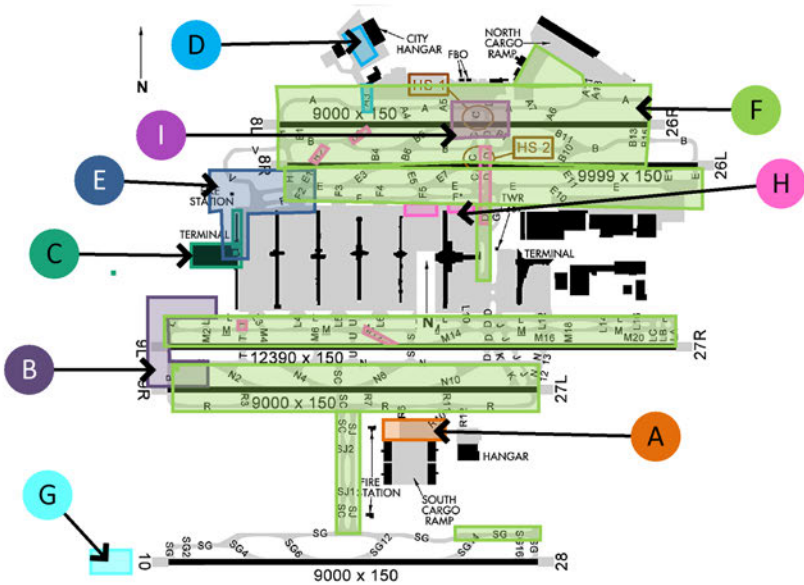
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C	Concourse T	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G													
D	Ramp 19 and Taxilane A3	G	G	G	G	G	G	G	G	G	G	G																									

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	Concourse T	Concourse T will be extended north to add five (5) new gates. The extension will modify the parking areas, apron areas, and construct five (5) new gates to accommodate up to Aircraft Design Group (ADG) III.	01/01/2021 to 2023 TBD	In Progress	G	Building steel erection, for the five (5) gate extension is underway. Occupancy of Phase 1 (Gates T19, T20 & T21) is October 17, 2022. Phase 2 (Gates T17 & T18) is December 31, 2022. Phase 3 (Renovation of existing gates T15 & T16) is March 23, 2023.
D	Ramp 19 and Taxilane A3	Ramp 19 and Taxilane A3 Pavement replacement. Project will take place in two phases. Phase 2 will occur 05/01/2022 - 11/15/2022	06/01/2021 to 11/15/2022	In Progress	G	Phases realigned Year 1 to accommodate Group V operations. Taxilane A3 ADG III restrictions are possible.



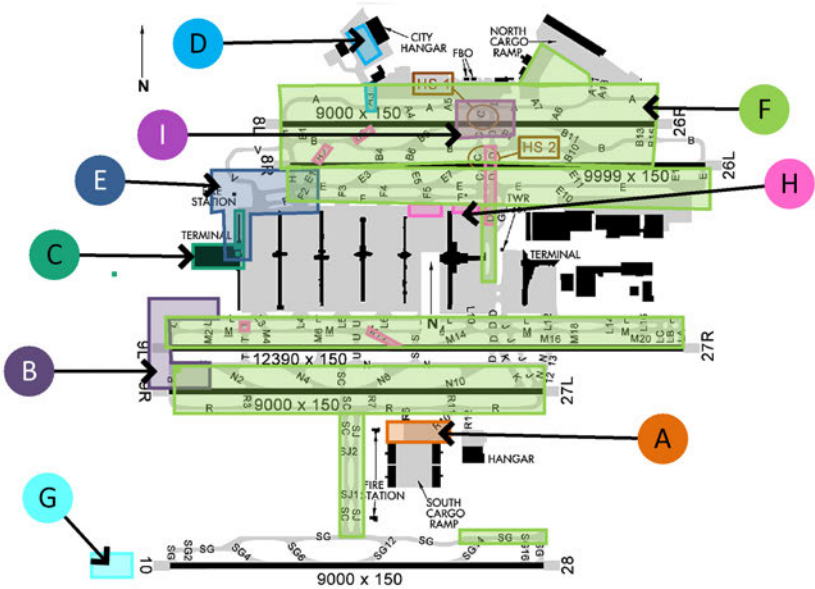
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E	Taxiway V / TWY V Bypass	Y	Y	Y	Y	Y	Y	Y	Y	Y																											

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	Taxiway V / TWY V Bypass	Multi-phased project for TWY V realignment and redesign, for TWYs E, F, H, E1 and F2. Construction will affect TWY V, E, and F outside of Ramp 1N.	09/19/2021 to Sep 2022 TBD	In Progress	Y	<p>Full use of the taxiway without any restrictions should will begin March 31st. Ramp 1 North will be one-way in and one-way out until sometime in September. The west lane of ramp 1 North will be closed for the T concourse expansion project.</p> <p>Phases 3 and 4 will begin in Jan. 2022.</p> <p>Phase 3 is now underway, impacting TWY E: Beginning with line markings, saw cutting and demolition of concrete slabs. Planned completion is February 16, 2022</p> <p>If TWY V is not available, tower will have to stage aircraft to cross RWY 8R/26L, impacting the departure rate on the North side.</p> <p>Phase three (3) will go from Jan-Sept 2022 and tie into the T-gates expansion project. Expect Ramp 1N west lane to be closed for the duration of this project.</p>



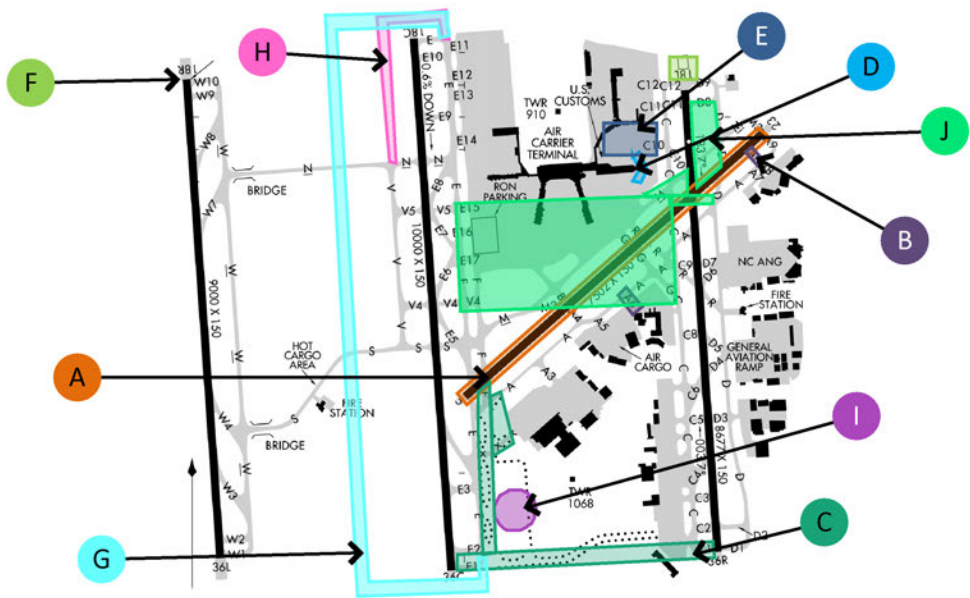
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F	Shoulder Replacement Project													T	T	T	T	T	T	T	T	T	T	T													
G	RWY 10 Glideslope																T	T	T	T	T	T	T	T													

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
F	Shoulder Replacement Project	Crack seal, mill and overlay and full depth replacement of airfield shoulder pavement; grading along infield to eliminate debris dams along edge of paved shoulder.	2023 TBD	Upcoming	T	Locations impacted: Shoulders adjacent infield areas in North and Center complexes. Will involve runway closures.
G	RWY 10 Glideslope	Safety area improvements on north complex and grading of RWY 10 glideslope reflective plane.	Spring 2023 TBD to 2023 TBD	Upcoming	T	Will reduce capacity during Instrument operations. Glideslope outage for 120 days. Localizer will be operational. Advertisement has been postponed to allow for the decommissioning and recommissioning of Runway 9L/9R ILS under the 9L EAL project.



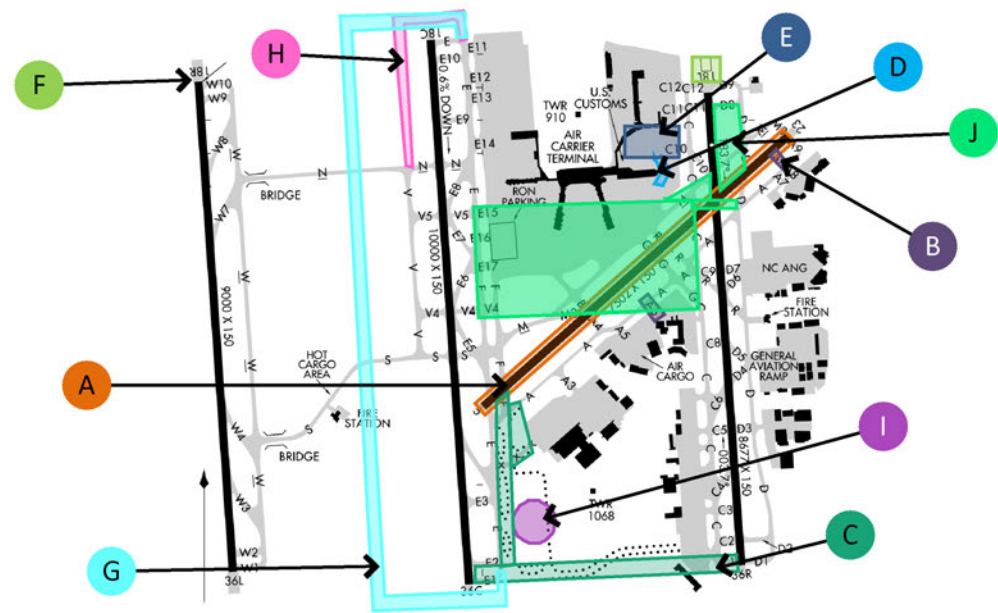
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H	Taxiway repair/pavement replacement				T	T	T	T	T	T	T	T	T																								
I	Hot Spot 1										T	T	T																								

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
H	Taxiway repair/pavement replacement	Replace taxiway pavement including underdrains, lighting, markings and adjacent shoulders	04/11/2022 to December 2022	Upcoming	T	The only impact for this project will be that TWY A3 will be restricted to ADG III and below. TWY D at RWY 8R/26L (Will require 7-day closure of RWY 8R/26L) TWY B at B2 and B3. Taxilane D at Ramp 6N Ramp 5N at F (Requires closures of Gate D41 for 10 days, then Gate E36 for 10 days) & TWY T between L and M & TWY M at M12
I	Hot Spot 1	RWY Incursion Mitigation (RIM) Program: RWY 8L/26R, HS1, TWY C, D and B intersections.	Fall 2022 TBD to 2022 TBD	Upcoming	T	RIM work of HS1 and HS2 requires shifting of portions of TWYs C and D that intersect RWYs 8L/26R and 8R/26L at midfield. Phased to minimize airfield impacts. HS1 is in consult/design phase to shift TWY D exiting signature to the east.



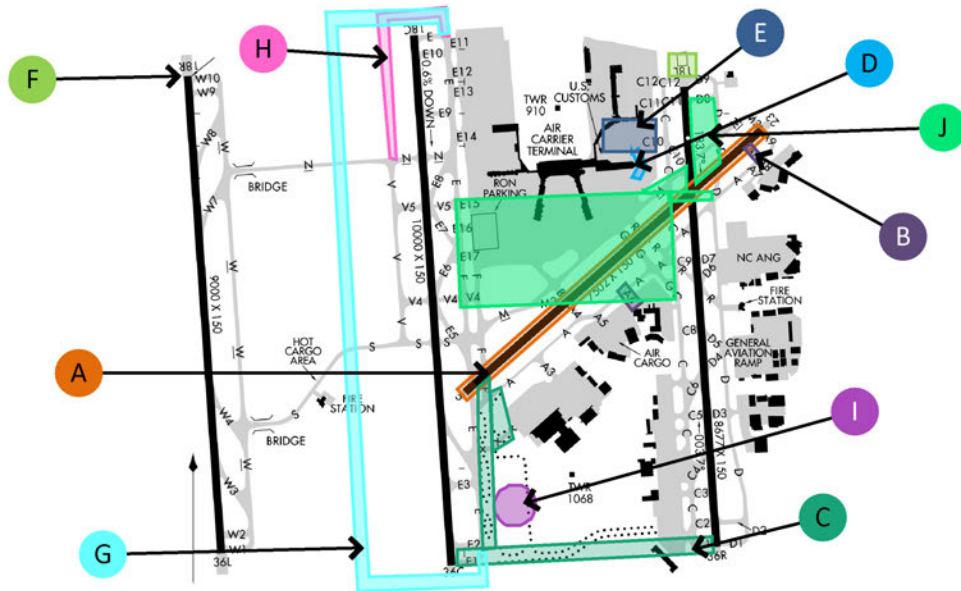
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A	RWY 5/23	G	G	G	G	G	G																														
B	TWYs A6 & A8	G	G	G	G	G	G																														
C	South Crossfield TWY, TWY F & De-ice Apron	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G			

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	RWY 5/23	RWY 5/23 closed except for taxiing.	10/31/2020 to 06/30/2022	In Progress	G	Airport Operations plans on extending NOTAM until final decommissioning, of which the date is TBD.
B	TWYs A6 & A8	TWY A6 closed. Ramp is not in use. It is no longer used to access aircraft parking. TWY A8 closed between RWY 5/23 and TWY A. Pavement rehab work.	03/07/2021 to 06/30/2022	In Progress	G	Airport Operations is having internal discussions about possibility of closing both taxiways permanently.
C	South Crossfield TWY, TWY F & De-ice Apron	Installation of an east-west taxiway (between RWYs 18C/36C & 18L/36R), extension of TWY F, and creation of de-icing pads near the RWY 36C threshold.	March 2021 to October 2024	In Progress	G	TWY U was closed in early May and will reopen with the TWY F extension in April 2024. Taxiway F, de-icing pads, and South Crossfield Taxiway paving and electrical work scheduled to start the Fall 2022.



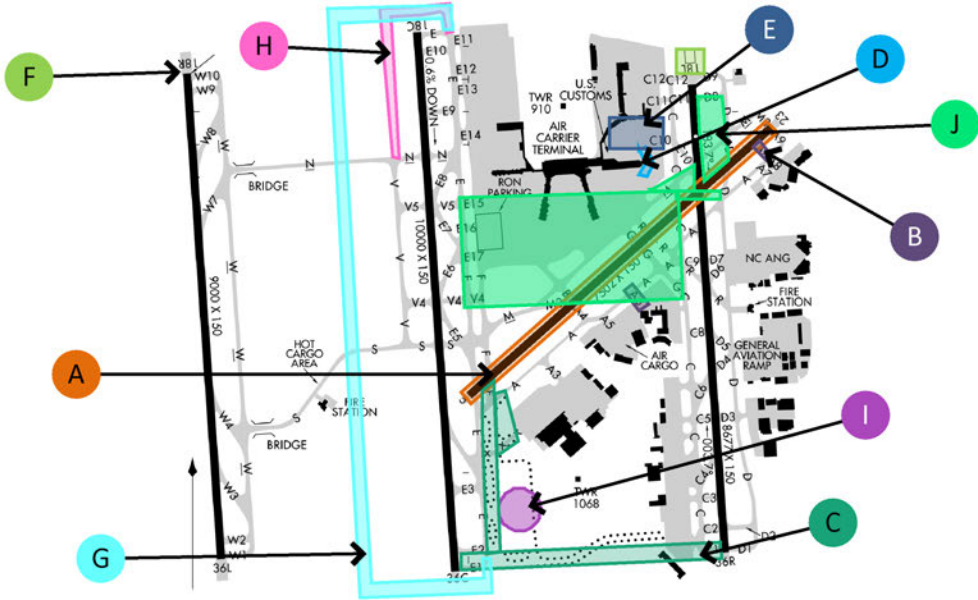
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D	Taxilane D Slab Repairs	G	G	G																																	
E	D and E Dual Taxilanes	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																		

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	Taxilane D Slab Repairs	Concrete slab repairs on terminal ramp's Taxilane D.	10/01/2021 to 03/31/2022	Complete	G	Phase 1 complete. Phase 2 (14 day duration) to be completed January 2022. Early January (Night of January 10) Taxilane Open to Group III only. Nightly Taxilane closure. Gates D7, D9, and D11 closed. Phase 3 (7 day duration) to be completed March 2022. Airport and AAL are coordinating gate closures. Taxilane will be closed nightly. Restricted to aircraft Group III and under during the day.
E	D and E Dual Taxilanes	Expand ramp concrete east into current grass islands, to create room for dual taxilanes along D & E concourses.	01/08/2022 to July 2023	In Progress	G	Construction will be phased to allow the use of D and E concourses with a single taxilane. Taxi times may increase slightly.



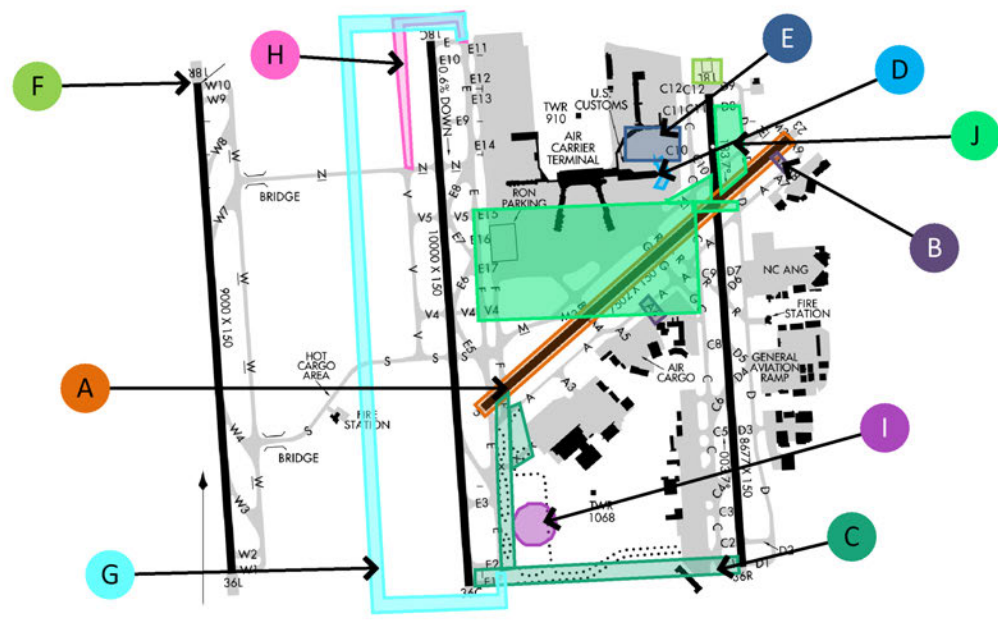
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F	RWY18L EMAS				G	G																															
G	New 4th Parallel RWY													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
F	RWY18L EMAS	Remove and replace damaged panels.	04/11/2022 to 05/09/2022	Upcoming	G	Work will be performed during nightly runway closures/displaced threshold.
G	New 4th Parallel RWY	Build new runway to add capacity, 10,000 ft. x 150 ft., plus south end-around taxiways.	2023 TBD to 2028 TBD	Upcoming	T	Multi-phased project. Currently in environmental review. Possible service interruptions due to infrastructure system tie-ins. Possible arrival/departure impacts due to equipment and construction cranes. Relocation of the existing Radio Transmitter and Radio Receiver sites is required prior to construction.



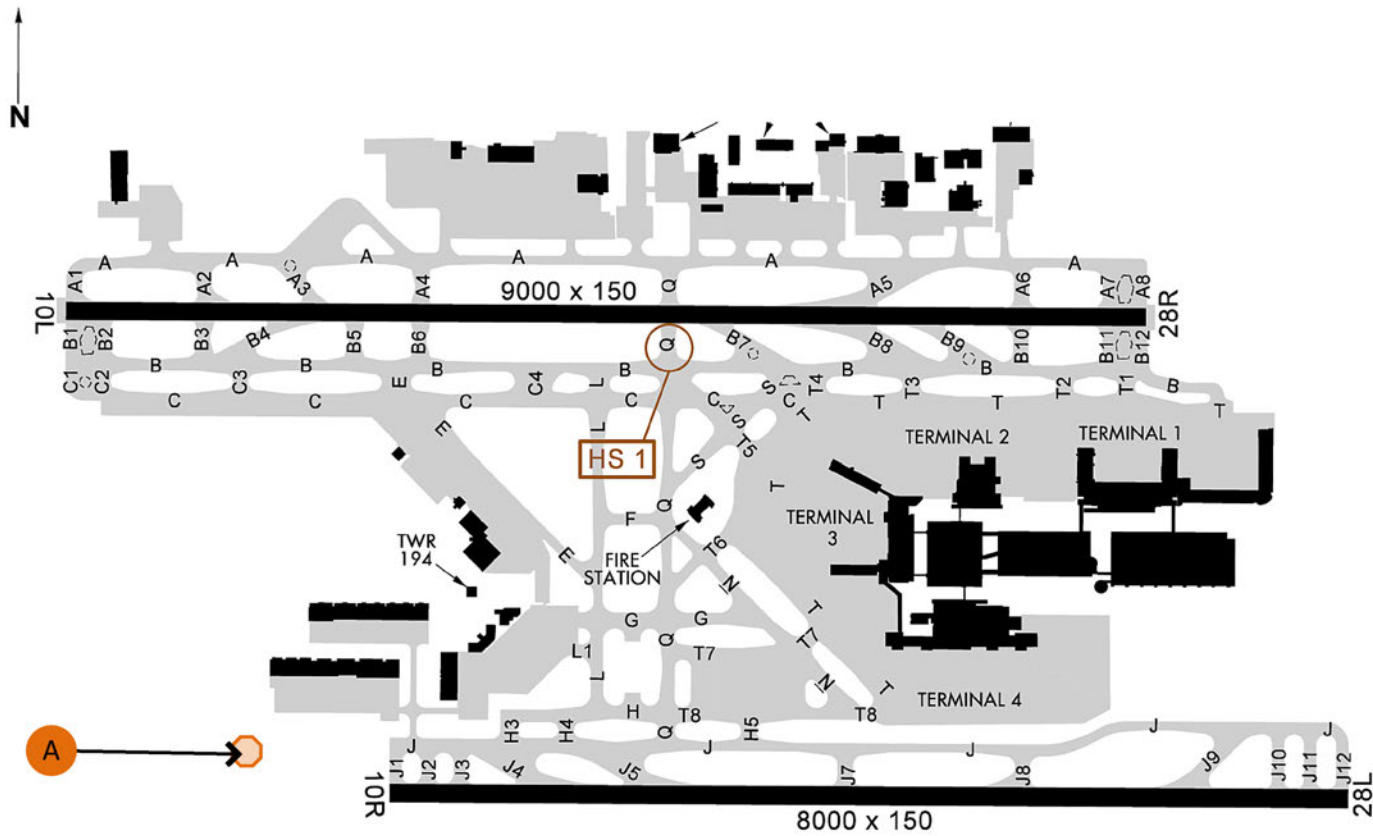
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H	North End-Around Taxiway (NEAT) - Phases 1A, 1B and 2		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	T	T	T	T	T	T	T	T	T

Project	Description of Work	Estimated Dates	Status	Impact	Notes
H	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.	02/01/2022 to 03/18/2024	In Progress	G	Early cabling package begins February 2022. Grading and drainage work to begin June 2022.
	Phase 1B of the Northeast End-Around Taxiway (NEAT) north of RWY 18C/36C.	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.
	Paving, lighting and marking for the end-around taxiway north of RWY 18C/36C.				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.
	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.				
	Phase 2 of the Northeast End-Around Taxiway (NEAT) north of RWY 18C/36C. Dates are tentative.	2028 TBD	Upcoming	T	Will require relocation of Runway 18C MALSR, Glide Slope, TD RVR, and PAPI.



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I	Control Tower	G	G																																		
J	Terminal Ramp Expansion													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	

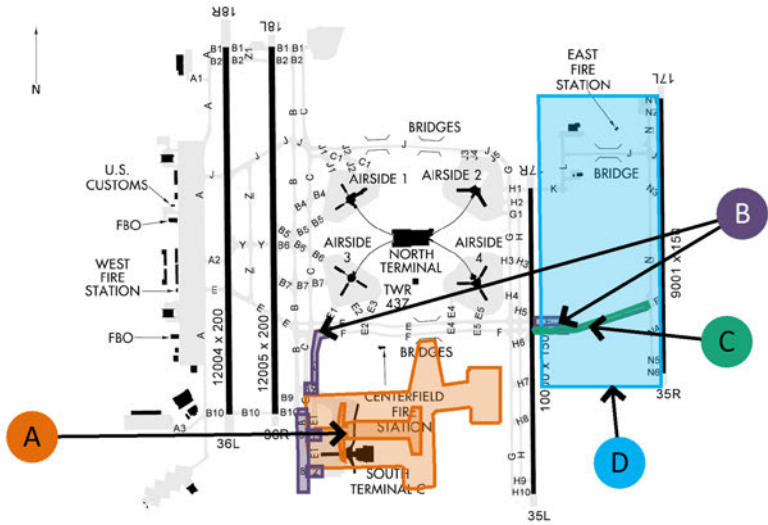
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
I	Control Tower	New FAA Control Tower.	06/02/2017 to 02/22/2022	Complete	G	Commissioning date planned for February 22, 2022 on the midnight shift. Facility is operational. Relocation of equipment from the old ATCT will continue through July.
J	Terminal Ramp Expansion	Convert RWY 5/23 to a taxiway in September 2023. After the runway is closed and the ASR relocated, extend terminal ramp to the south to improve ground traffic flow and facilitate future expansion.	2023 TBD to 2027 TBD	Upcoming	T	Environmental Assessment is underway. Multi-phased project. Possible service interruptions due to infrastructure system tie-ins. Possible arrival/departure impacts due to equipment and construction cranes. Relocation of the Airport Surveillance Radar is required prior to construction.



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	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	RWY 10R Crane ops	G	G	G	G																																

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	RWY 10R Crane ops	Crane operations in the vicinity of FLL RWY 10R.	05/26/2021 to 04/24/2022	In Progress	G	Deployment of crane(s) in the location(s) designated deems FLL RWY 10R unusable for arrivals during the noted dates and times (0300z-0945z). FLL ILS or LOC RWY 10R, AND RNAV (GPS) RWY 10R. Procedure NA daily from 11PM to 5:45 AM EST unless advised by ATC.

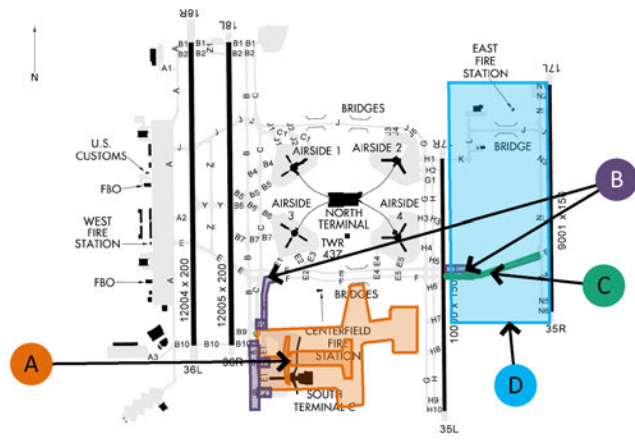
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A	South Terminal Complex	G	G	G	G	G	G																														
B	TWYs B9, B11, B12 and E6	G	G	G	G	G	G																														

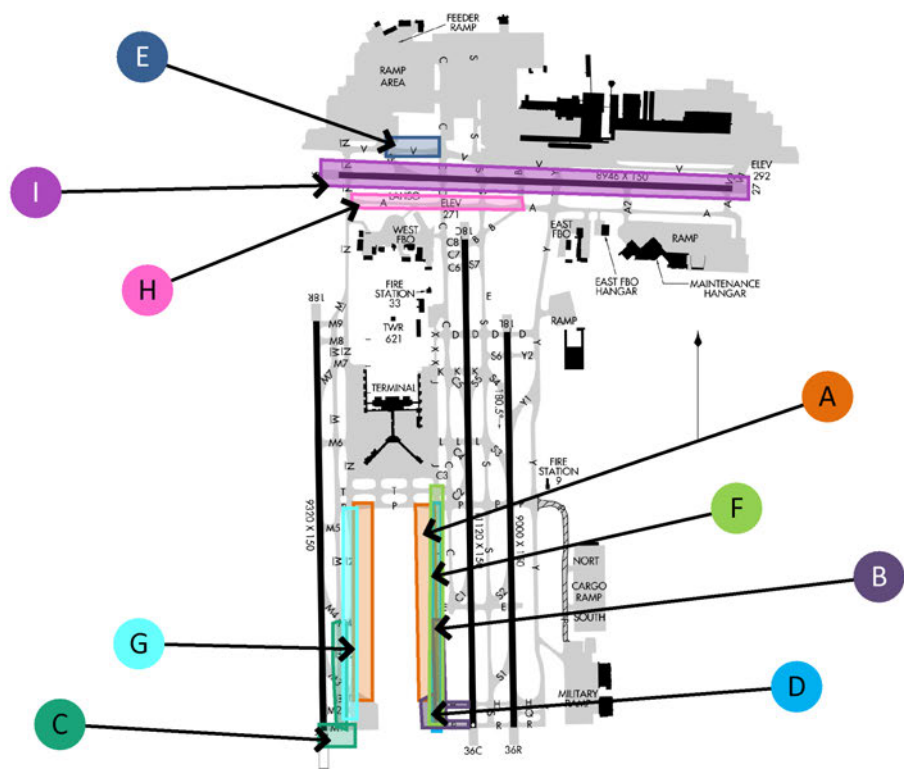
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	South Terminal Complex	Construction of a South Terminal Complex and Intermodal Facility with associated apron/taxiway construction. Limited runway and taxiway closures for tie-ins. Includes a 19-gate concourse and terminal.	June 2019 to Jun 2022 TBD	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.
B	TWYs B9, B11, B12 and E6	TWY B closed south of TWY B10. TWY B9 closed between TWY C and south terminal C ramp. 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. TWY F closed between RWY 17R/35L and TWY N.	12/10/2019 to 06/02/2022	In Progress	G	TWYs B9, B11, B12 and E1 closed until May 1, 2022. TWYs E, E6 and F closed until June 8, 2022.

IATA Level 2



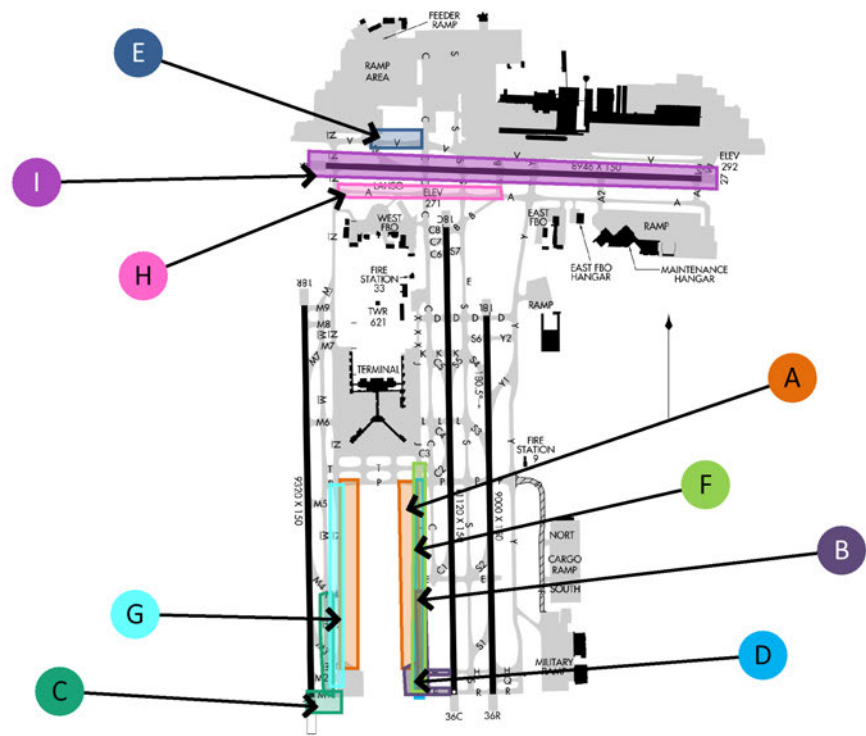
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C	TWY F			G	G	G	G																														
D	East-side Taxiways			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T																

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	TWY F	TWY F construction between RWY 17R/35L and TWY N.	03/10/2022 to 06/08/2022	In Progress	G	Minimal impact expected when winds require a South operation. If so, a reduced AAR of 65 will be used.
D	East-side Taxiways	<p>Associated taxiways closed for rehab, lighting, painting and signage on all taxiways between RWYs 17L & 17R.</p> <p>Phase 1: TWY E between RWY 17R/35L & E6 for 20 days.</p> <p>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>	Q2 2022 to 09/01/2023	Upcoming	T	<p>There may be some capacity issues depending on the closures and the flow.</p> <p>Still in the design phase. If long term taxiway closures are encountered, RWY 17L/35R would be inaccessible - reducing capacity.</p> <p>2022: TWYs E & F.</p> <p>2023: TWYs N (and connectors) & J.</p> <p>Phase 1 should have little or no impacts.</p> <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.</p> <p>Phase 4: Limited Impacts, overnight work.</p> <p>Phase 5: Limited impacts on specific closures for painting.</p> <p>The closures will be coordinated as needed.</p>



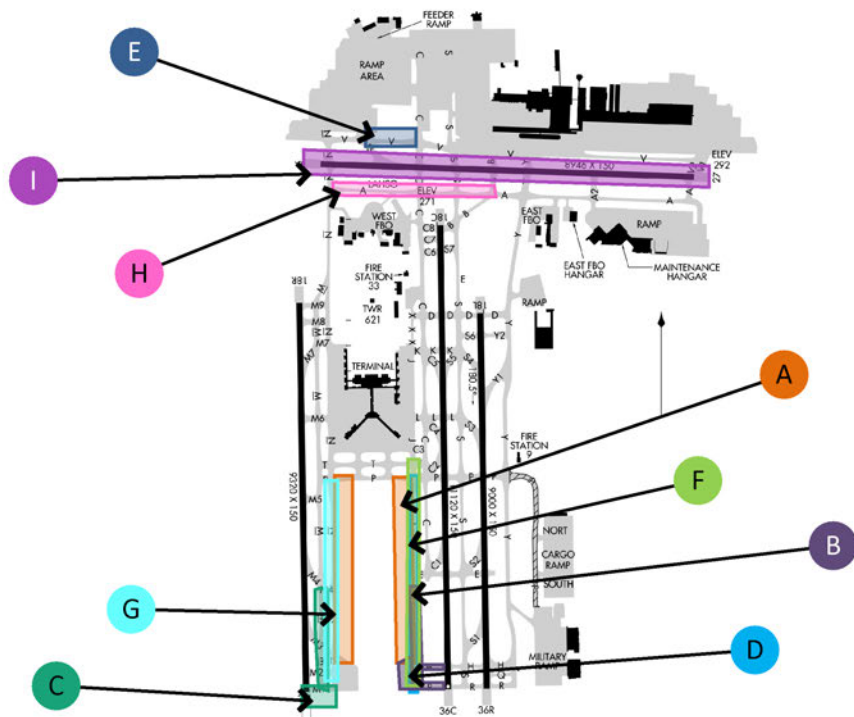
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A	TWYs N & J Deicing Pad	G	G	G	G	G	G	G	G																												
B	TWY J - Phase 3		G	G																																	

	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	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	TWY J - Phase 3	TWY J closed between TWY E and TWY R. TWY H closed between TWY J and RWY 18C/36C. TWY R closed between TWY J and the approach end of RWY 36C.	02/14/2022 to 03/21/2022	Complete	G	The project duration is expected to be 5-6 weeks. Taxiways are closed for construction work on the CDF area.



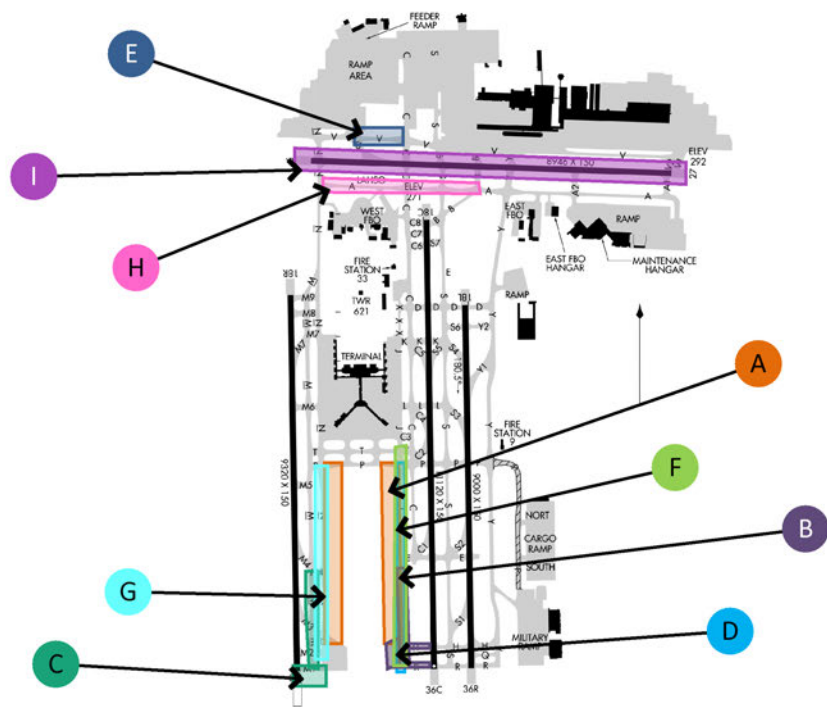
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C	TWY M and RWY 36L	G	G	G																																	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	TWY M and RWY 36L	TWY M1 closed between TWY N and RWY 18R/36L. TWY M closed between M2 and M4. RWY 36L closed to takeoffs.	January 2022 to 03/14/2022	Complete	G	<p>RWY 36L closed until February 28, 2022. No departures on RWY 36L daily (Mon.-Sat.) from 0700L-1500L for personnel and equipment working in the CDF area.</p> <p>The closure of M1 will be completed BEFORE the closure of TWY N commences.</p> <p>Possibility of some MD11's and B777's won't be able to land RWY 18R if full length is required due to turn around ratio on the runway. Expected to be 5-6 weeks.</p>



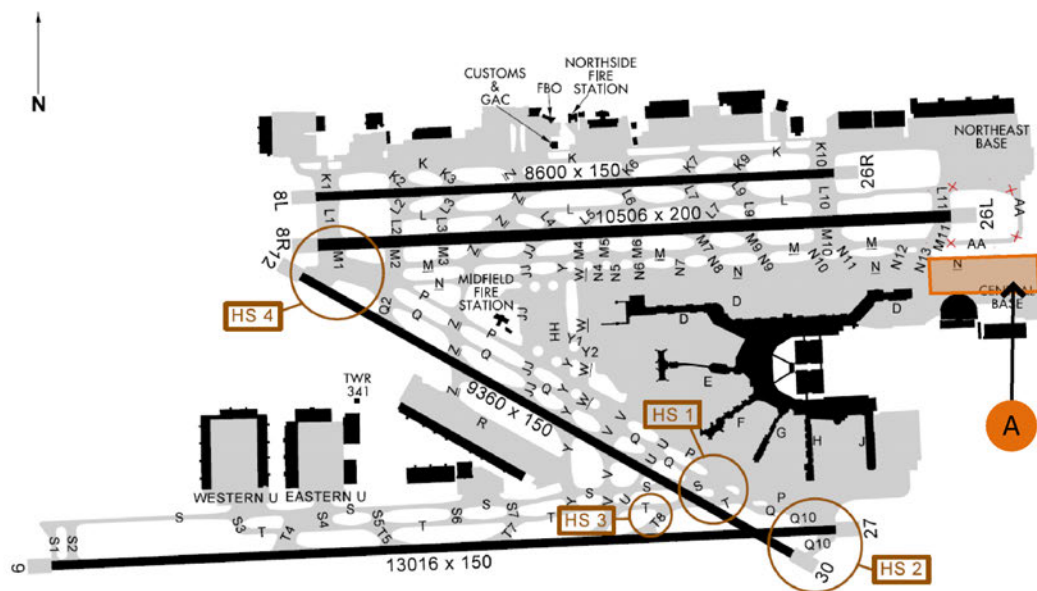
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D	TWYs J, P and R	G	G	G	G	G	G	G	G																												
E	TWY V3		G	G	G																																
F	TWY J Light Can Installations		G	G																																	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	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	
E	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 TBD to 04/18/2022 TBD	In Progress	G	
F	TWY J Light Can Installations	Installation of light cans for TWY J. TWY J closed to northbound movement.	02/14/2022 to 03/21/2022	Complete	G	Phased to minimize the impact to operations.



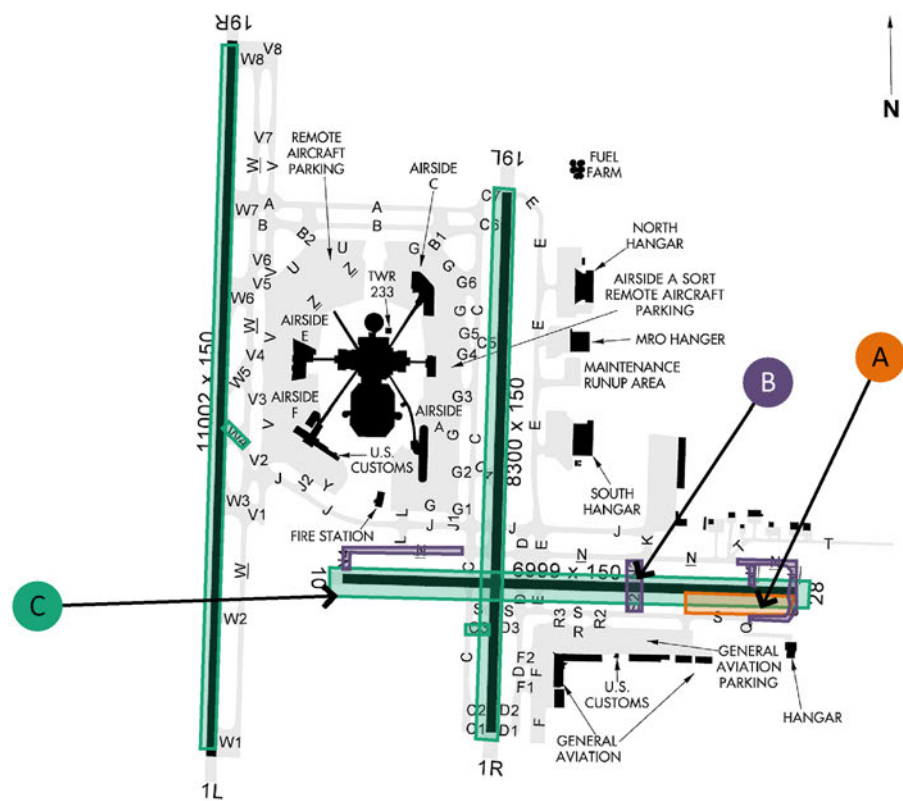
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G	TWY N		G	G	G	G	G	G																													
H	TWY A							T	T	T	T																										
I	RWY 9/27 Status Lights													G	G	G	G	G	G	G	G	G	G	G	G												

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	TWY N	TWY N south of TWY P is closed for electrical work.	02/21/2022 to 07/17/2022 TBD	In Progress	G	
H	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. Duration 4 months.	Summer 2022 to October 2022	Upcoming	T	Construction will be done in four phases. Impact level will be changed if there is any effect on capacity or delays.
I	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.



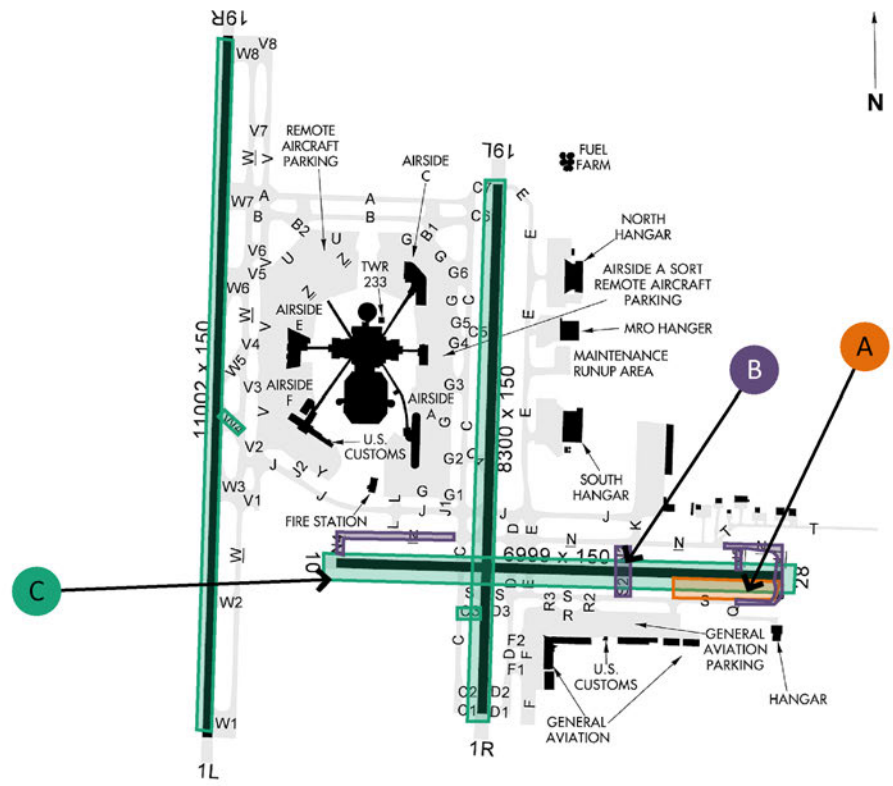
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A	Central Base Ramp						G	G	G	G	G	G	G																								

	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.



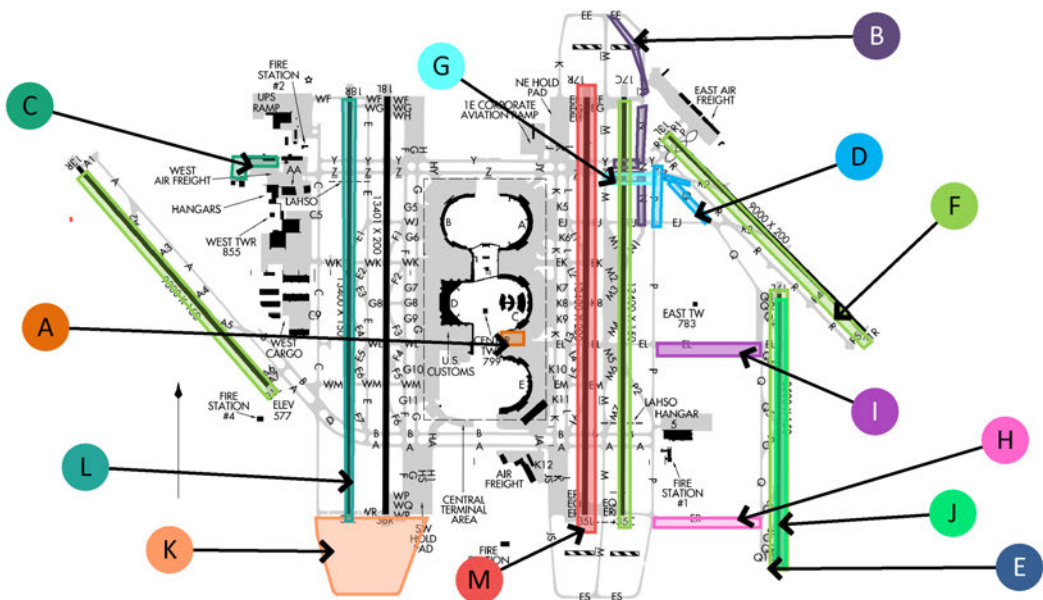
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A	TWY S (R1 to S1)	G	G	G																																	
B	TWY N (part of RWY 10/28 closure)	G	G	G																																	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY S (R1 to S1)	TWY S closed between TWY R1 and TWY S1 to with wingspans greater than 118 feet.	01/30/2022 to 03/31/2022	Complete	G	
B	TWY N (part of RWY 10/28 closure)	TWY N west of TWY L, TWY C south of TWY N and TWY N between TAMPA Police Department ramp and TWY N1. Taxiways N1, N2, N3, N4, S2, S1, TWY S east of Taxilane Q closed.	01/31/2022 to 03/14/2022	Complete	G	Closures associated with RWY 10/28 closure.



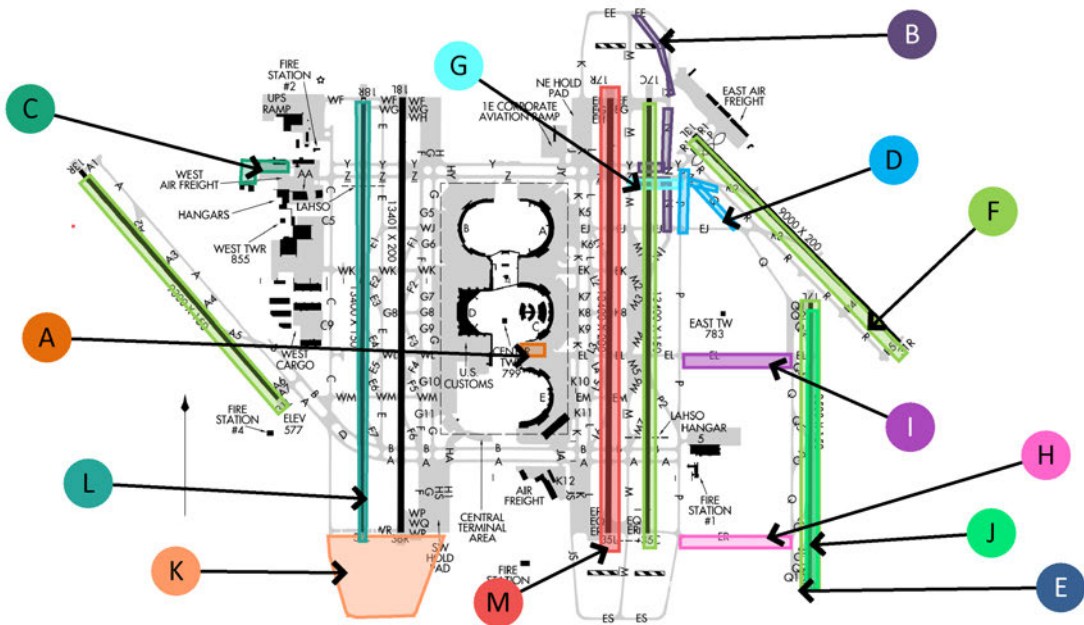
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C	Part 139 Airfield Improvements	Y	Y	G	Y	Y	Y																														

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	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	Upcoming	Y	RSA/TSA grading and drainage improvements for C4, bring electrical structures to grade. Rates are expected to be reduced to 35 AAR.



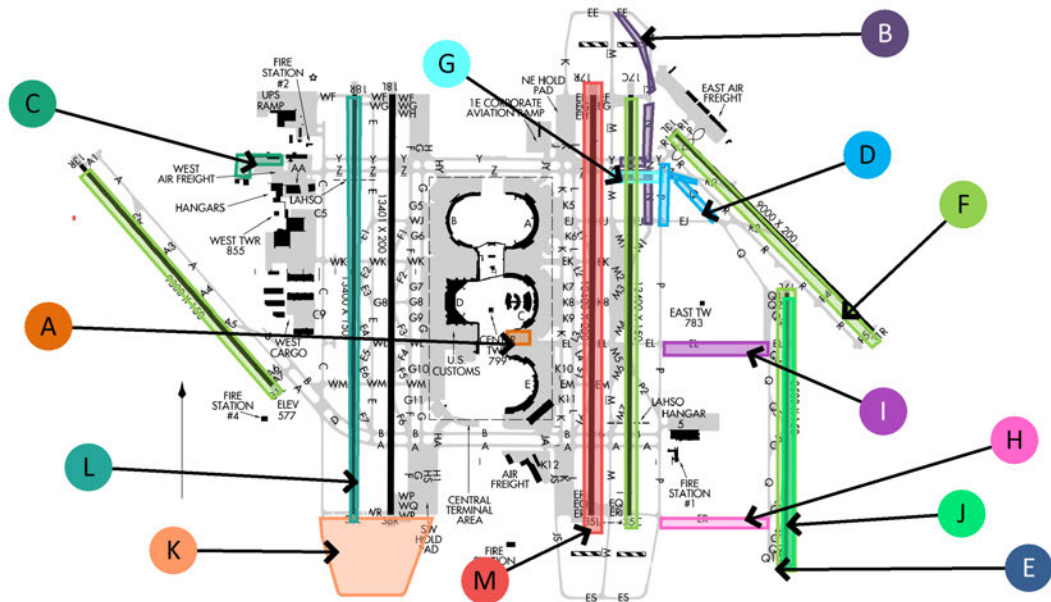
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A	Concourse C (high C) project	G	G	G	G	G	G																														
B	Northeast End-Around Taxiway	G	G	G																																	
C	NW Air Cargo Demolition	G	G	G	G	G																															

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Concourse C (high C) project	High C Concourse reconstruction.	March 2020 to June 2022	In Progress	G	
B	Northeast End-Around Taxiway	Package II: Construction of TWY N from the N1 high speed and connection to TWY M (Northeast portion).	October 2020 to 03/31/2022	In Progress	G	TWY N closed between TWY N and TWY Y (January 2022 -March 2022).
C	NW Air Cargo Demolition	NW cargo demolition	August 2021 to Q2 2022	In Progress	G	Ramp impacts only



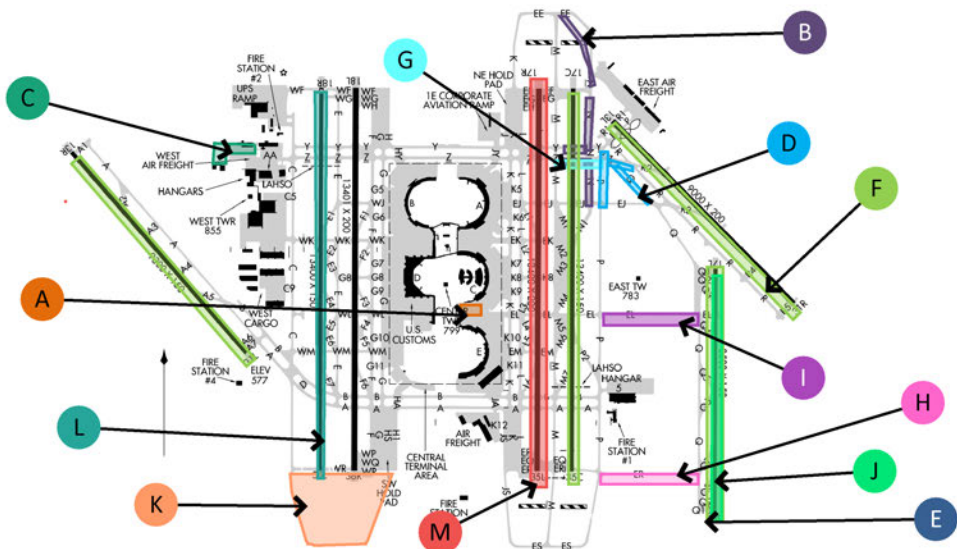
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D	TWYs P, Q and Z restricted	G	G																																		
E	RWY 17L/35R Joint Sealant project	G	G	G	G																																
F	RWYs 17C/35C, 17L/35R, 13R/31L, & 13L/31R Restricted	G	G	G	G	G	G	G	G	G	G	G	G																								

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	TWYs P, Q and Z restricted	Taxiways P, Q and Z closed to aircraft with wingspans greater than 171 feet.	10/20/2021 to 02/01/2022	Complete	G	
E	RWY 17L/35R Joint Sealant project	RWY 17L/35R joint sealant repairs.	November 2021 to April 2022	In Progress	G	Work will be done overnight and is not expected to have an impact on operations.
F	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	



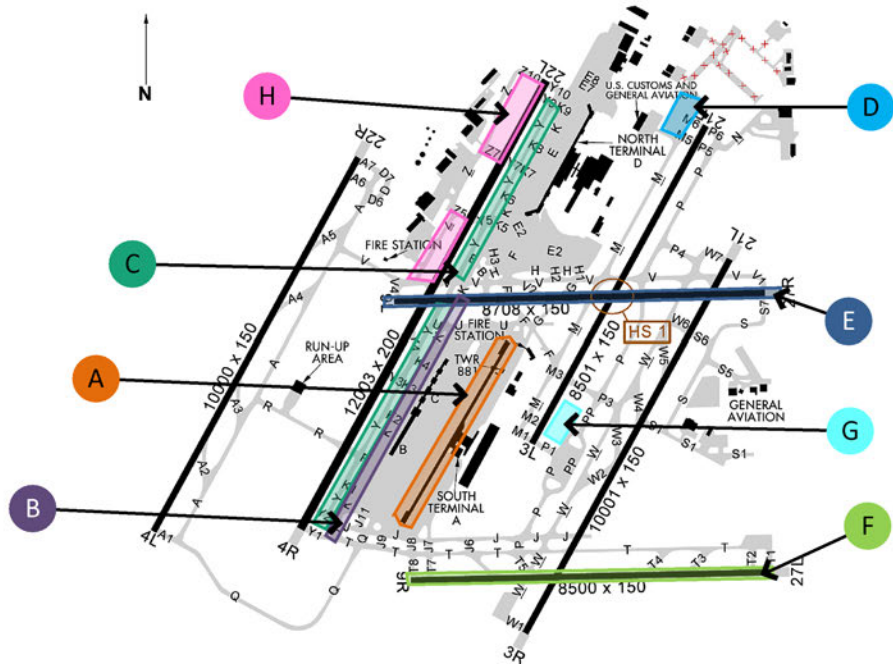
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G	TWY Z	G	G																																		
H	TWY ER Soil Remediation, Slope 1		G	G																																	
I	TWY EL Soil Remediation, Slope 6				G	G	G																														

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	TWY Z	TWY Z closed between TWY M and TWY P.	10/20/2021 to 02/28/2022	Complete	G	
H	TWY ER Soil Remediation, Slope 1	TWY ER soil remediation, Slope 1.	February 2022 to March 2022	In Progress	G	Night work only (2300 – 0600)..
I	TWY EL Soil Remediation, Slope 6	Soil Slope Remediation, slope 6.	April 2022 to June 2022	Upcoming	G	ADG III restrictions will continue during project.



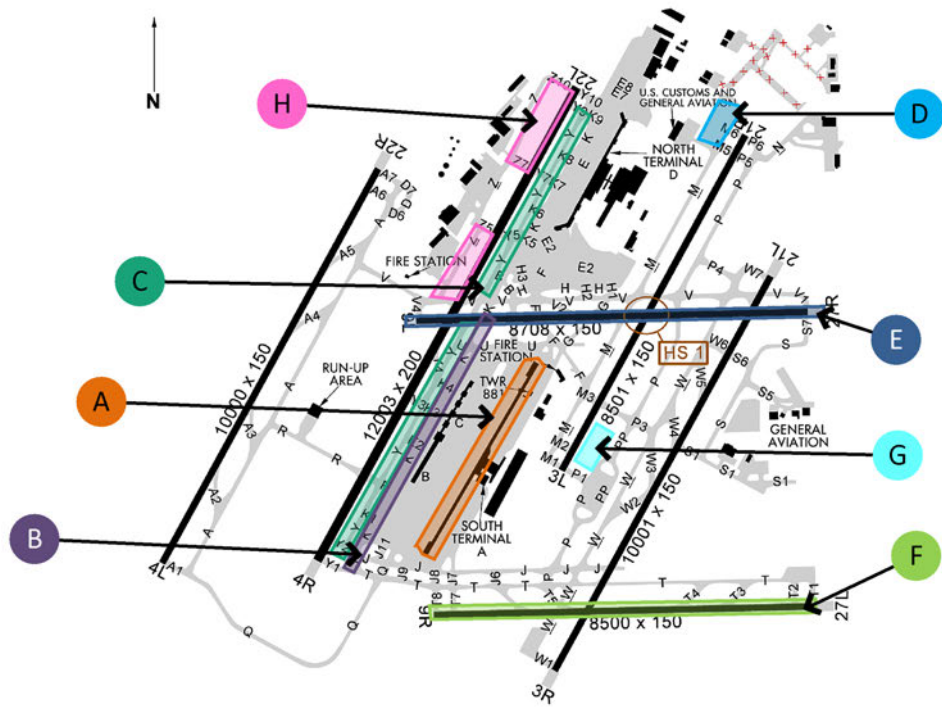
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J	RWY 17L/35R Storm Drain project		G	G	G	G	G	G	G	G																											
K	Southwest End-Around Taxiway													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
L	RWY 36L ALSF-2													T	T	T	T	T	T	T	T	T	T	T	T												
M	RWY 17R Rehabilitation															R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R				

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
J	RWY 17L/35R Storm Drain project	Storm Drain repair project.	February 2022 to September 2022	In Progress	G	Night work only: (2300-0600)
K	Southwest End-Around Taxiway	RWYs 36L & 36R Southwest End-Around Taxiway (EAT). Package I.	2023 TBD	Upcoming	T	Project deferred UTA. Not planned until 2023 start.
		Runway 36L & 36R South Section. Package II	07/01/2023 to 09/30/2025	Upcoming	T	
L	RWY 36L ALSF-2	Remove and replace Runway 36L MALSR with ALSF-2.	2023 TBD	Upcoming	T	The ALSF-2 project has been put on hold by DFW. There are no definitive plans to restart that project as it would require a runway shutdown.
M	RWY 17R Rehabilitation	RWY 17R will be a full rehabilitation. Dates are tentative.	Q2 2023 to Q3 2024	Upcoming	R	Start dates are unknown, however it is planned to be a 2023 or 2024 major project.






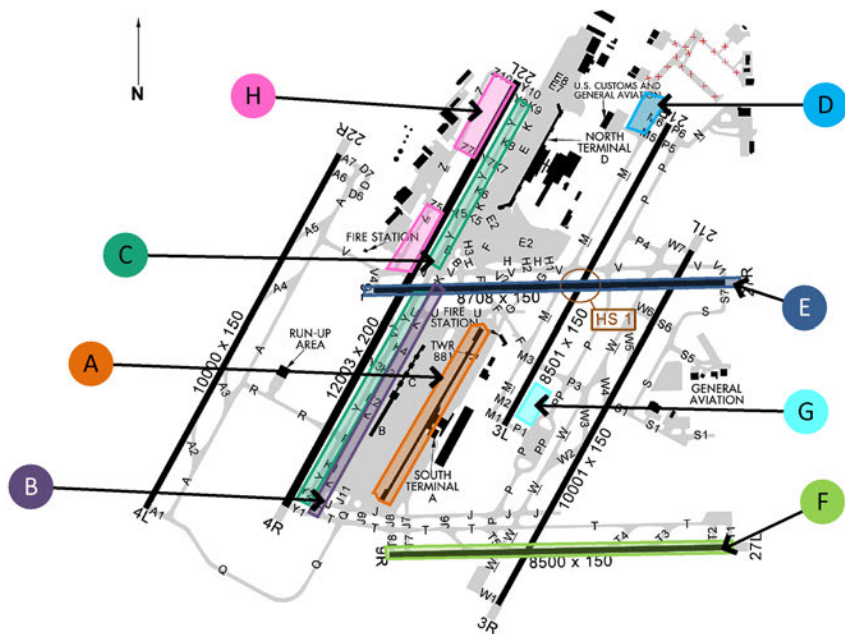
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A	McNamara Apron Rehabilitation				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
B	TWY K Rehab - Phases 1 & 2																												T	T	T	T	T	T	T	T	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	McNamara Apron Rehabilitation	Rehabilitate apron around the south terminal (McNamara) and the adjacent deice pad. Multiple phases. 4/1/2021-11/15/2021; 4/1/2022-11/15/2022; 4/1/2023-11/15/2023; 4/1/2024-11/15/2024; 4/1/2025-11/15/2025	04/01/2022 to 11/15/2025	In Progress	G	Project is in non-movement area and will be broken into phases. Project is not expected to have much aircraft ground movement impact. The portion of the work that was to be done by 11/15/21 is complete with a few minor remaining items and will be finished for the rest of 2021 by 11/29/21.
B	TWY K Rehab - Phases 1 & 2	Rehabilitate TWY K between TWY Y2 & R and TWY K between TWY Y4 & U.	04/01/2024 to 11/15/2024	Upcoming	T	Project is in movement area, will be in phases to minimize impact. No runway closures anticipated.
		Rehabilitate Taxiway K south of RWY 9L/27R.	04/01/2025 to 11/15/2025	Upcoming	T	Project is in movement area, will be in phases to minimize impact. No runway closures anticipated.



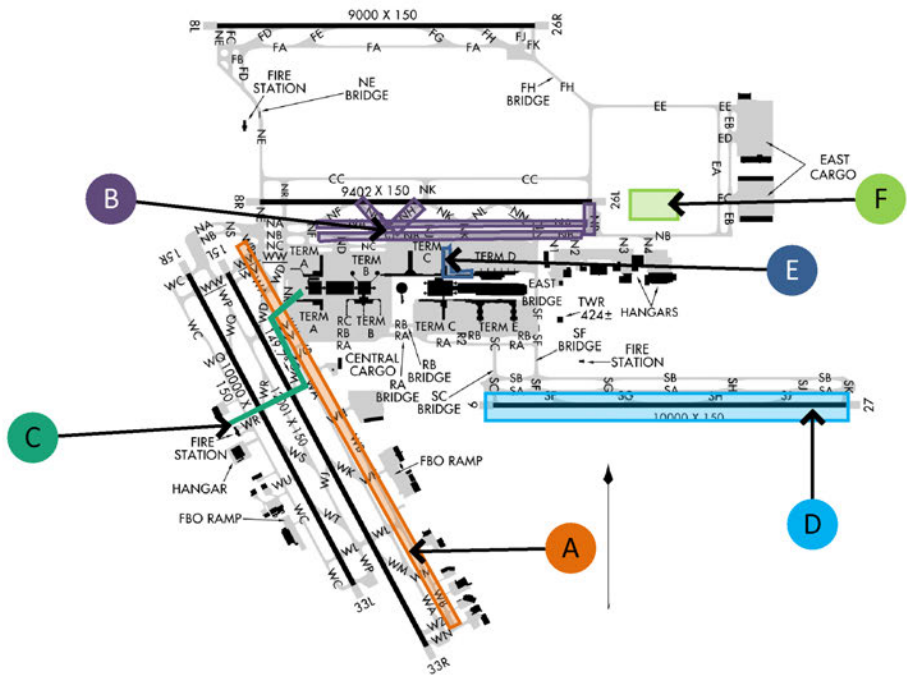
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C	TWY Y Rehab - Phases 1 & 2				G	G	G	G	G	G	G	G					G	G	G	G	G	G	G	G													
D	RWY 21R Deicing Pad Removal																																				

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	TWY Y Rehab - Phases 1 & 2	Rehabilitate Taxiway Y between Taxiway Y9 and Taxiway V.	04/01/2022 to 11/15/2022	Upcoming		Project is in movement area and will be broken up into phases to minimize impact to aircraft ground movement. It is not anticipated to require closure of RWY 4R/22L.
		Rehabilitate Taxiway Y south of RWY 9L/27R.	04/01/2023 to 11/15/2023	Upcoming		Project is in movement area and will be broken up into phases to minimize impact to aircraft ground movement. It is not anticipated to require closure of RWY 4R/22L.
D	RWY 21R Deicing Pad Removal	RWY 21R deicing pad will be removed and a new taxiway hold bay created.	04/01/2025 to 11/15/2025	Upcoming		Project will demolish RWY 21R deicing pad and construct a hold bay. RWY 3L/21R will remain open during construction.



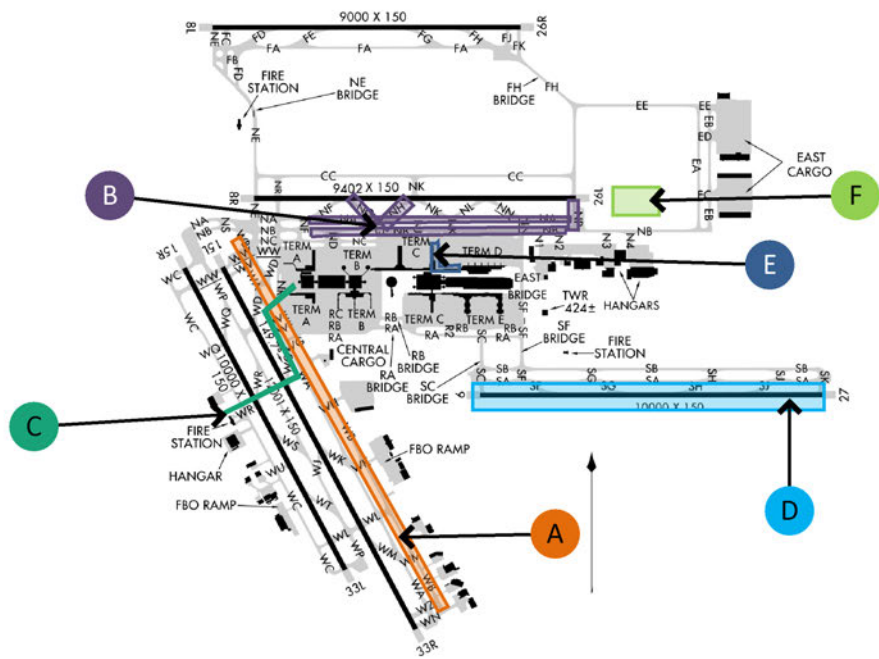
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E	RWY 9L/27R - new	G	G	G																																		
F	RWY 9R/27L Rehabilitation																																					
G	RWY 3L Deice Pad																																					
H	TWY Z Construction																																					

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	RWY 9L/27R - new	RWY 9L/27R closed except for taxiing between TWY Y and M.	01/13/2022 to 03/31/2022	Complete	G	Runway is available when necessary for East or West flow.
F	RWY 9R/27L Rehabilitation	Rehabilitation of RWY 9R/27L.	04/01/2024 to 11/15/2024	Upcoming	T	Project will mill and overlay the runway.
G	RWY 3L Deice Pad	Reconstruct and shift the 3L deice pad.	04/01/2024 to 11/15/2024	Upcoming	T	Project will relocate the pad slightly to conform with design standards. Project will be completed during non-deicing season. Alternate taxi routes to be utilized.
H	TWY Z Construction	TWY Z relocation between TWY V & Z5, and rehab of pavement section between TWY Z7 & Z10.	04/01/2025 to 11/15/2025	Upcoming	G	TWY Z will be relocated out to standard separation.



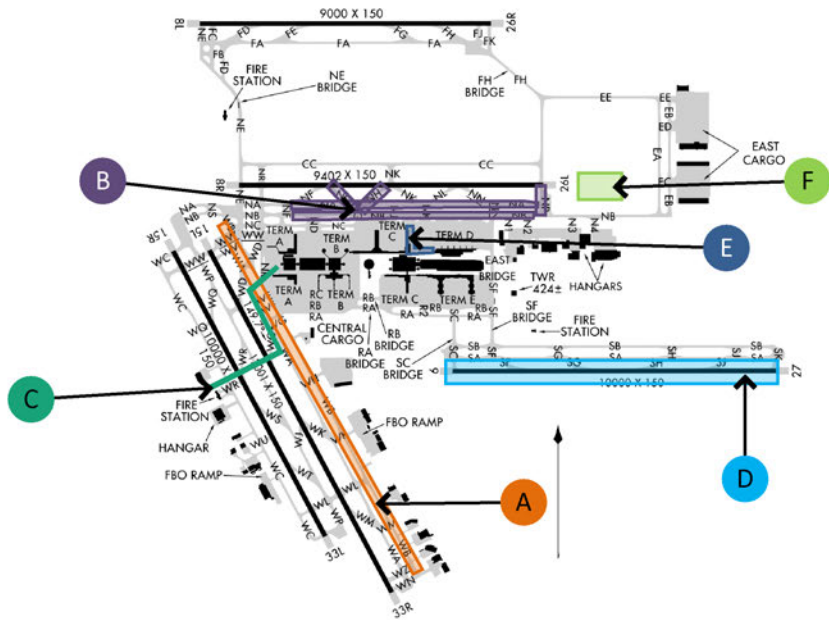
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A	TWY WB Reconstruction	G	G	G	G	G																															

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY WB Reconstruction	Complete reconstruction of TWY WB.	Jan 2020 TBD to Q2 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.



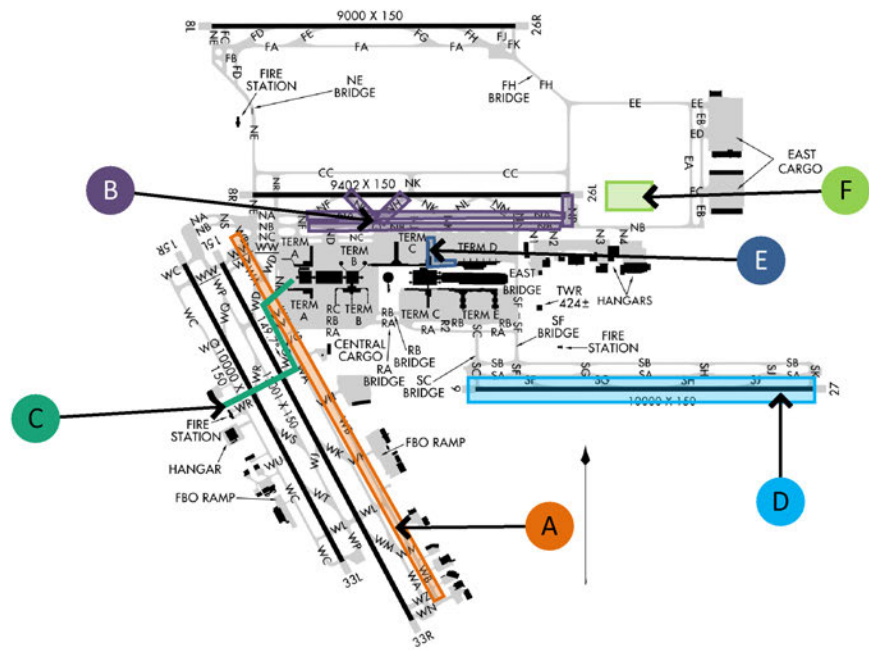
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
B	TWY NA	G	G	G	G	G										R	R	R	R																		

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
B	TWY NA	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.	January 2022 to 05/06/2022	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.	03/01/2023 to 06/01/2023	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.



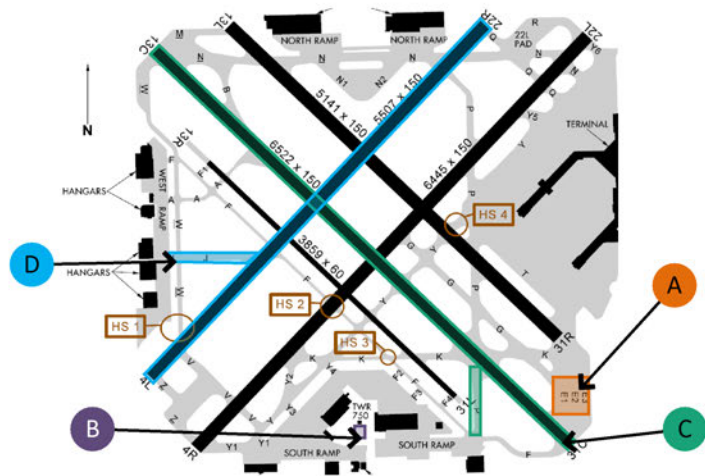
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
C	Airport Sanitary Sewer Mains	G	G																																		
D	RWY 9/27 & Windsock Replacement	Y																																			
E	MLIT Project	G	G	G	G																																

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	Airport Sanitary Sewer Mains	Rehabilitation of sewer line from Terminal A Southbound, then West of Taxilane (TWY) WC.	05/01/2020 to Q1 2022	Complete	G	Estimated project duration 419 days. Will affect RWY 15L/15R for nightly closures.
D	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 01/26/2022	Complete	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.
E	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	In Progress	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.



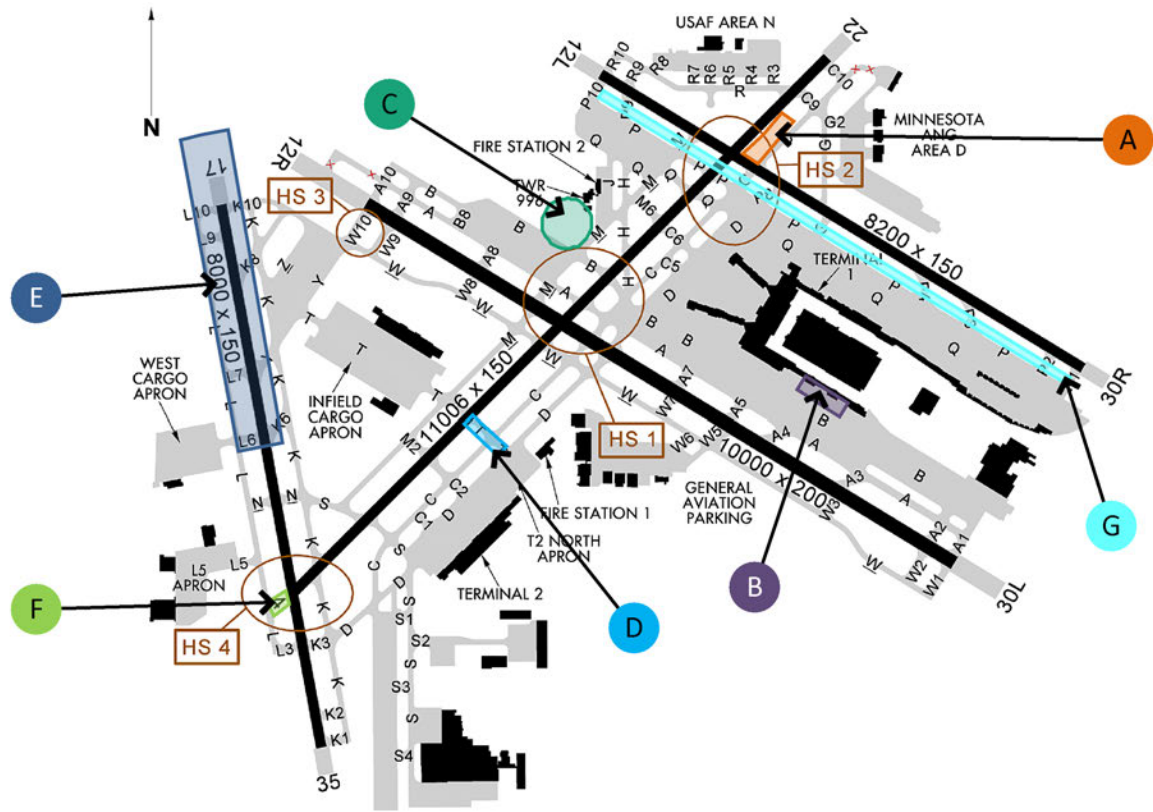
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F	RWY 26L ALSF Project				Y	Y	Y	Y	Y	Y	Y	Y	Y	R	R	R																					

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	Upcoming	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.



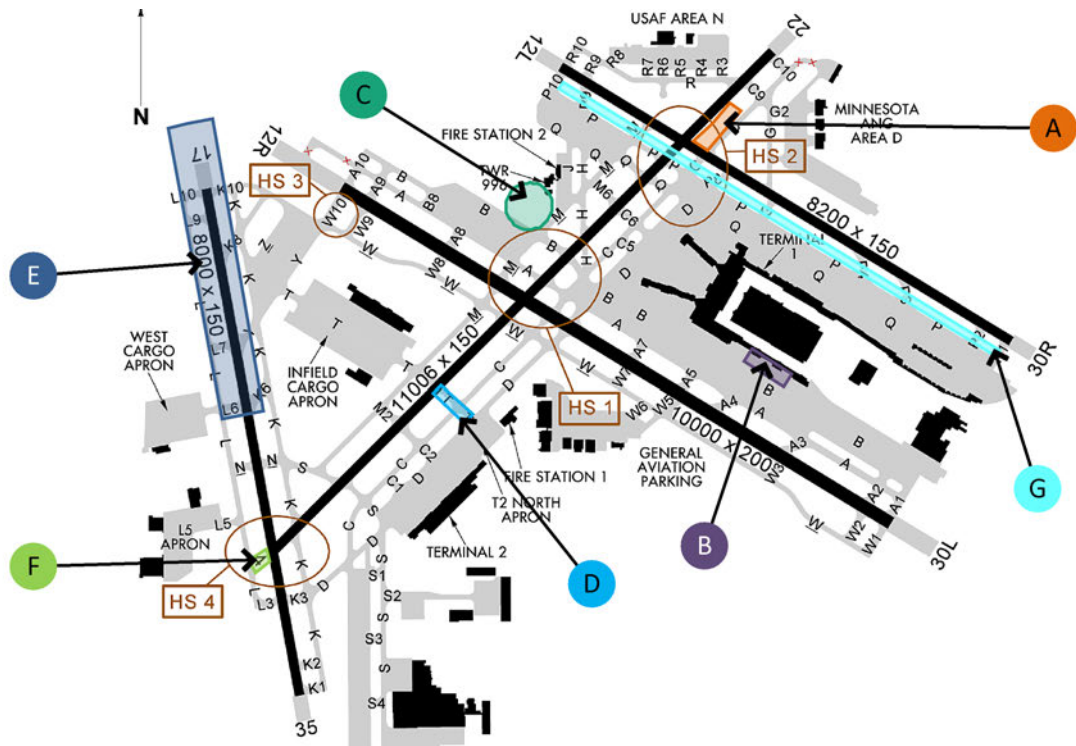
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A	TWYs E1, E2, E3						T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T															
B	RTR Relocation						G	G	G	G	G	G	G																									
C	RWY 13C/31C														T	T	T	T	T	T	T	T	T															
D	RWY 4L/22R & TWY J																																					

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWYs E1, E2, E3	Reconfiguration from three contiguous taxiways into two discrete taxiways with green space between.	Q3 2022 TBD to Q4 2023 TBD	Upcoming	T	Required by FAA Airports/RIM Initiative. This area may also be subject to an 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.
B	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.
C	RWY 13C/31C	RWY 13C/31C Pavement Rehabilitation.	03/15/2023 to 11/01/2023	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.
D	RWY 4L/22R & TWY J	RWY 4L/22R and TWY J Pavement Rehabilitation.	2025 TBD 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.



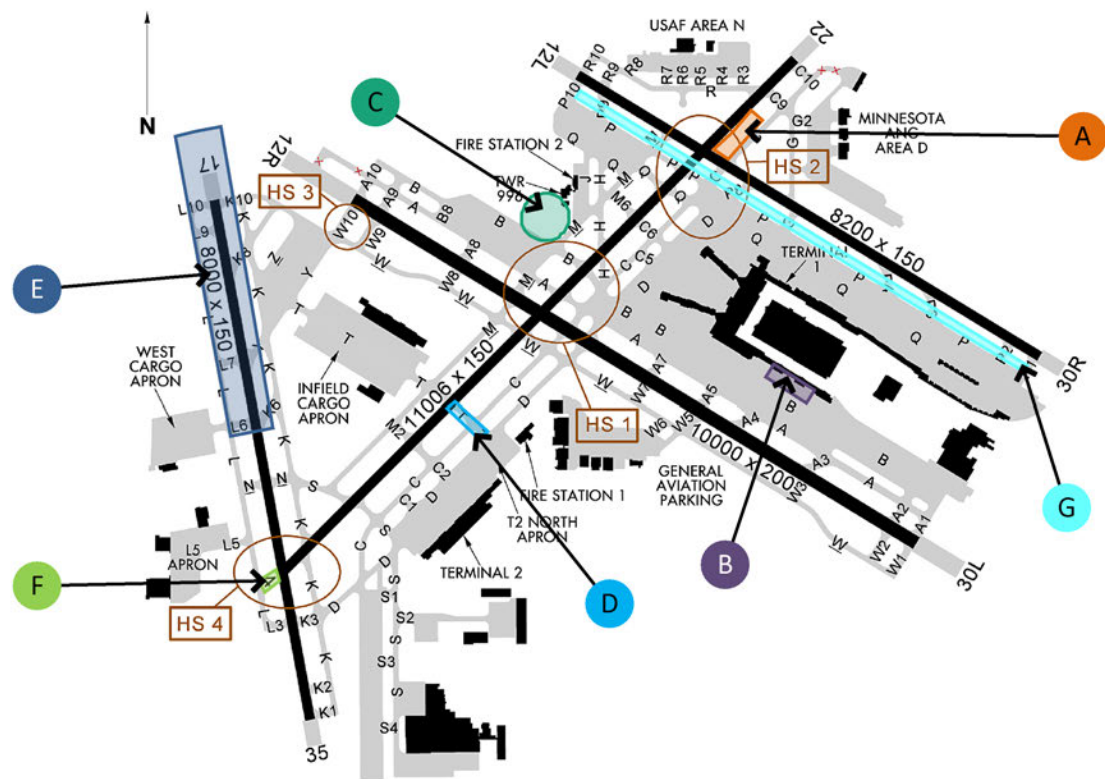
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A	Miscellaneous Airfield Construction	G	G	G	G	G	G	G	G	G	G	G	G																								
B	Partial TWY B and Concourse G Apron Reconstruction				G	G	G	G	G	G	G																										

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Miscellaneous Airfield Construction	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 2022 TBD	In Progress	G	
B	Partial TWY B and Concourse G Apron Reconstruction	Taxiway B Reconstruction (Gates G12 – G15)	04/18/2022 to 10/01/2022	Upcoming	G	Minimal impact to taxi operations and RWY 12R/30L exits near the G Concourse of MSP Terminal 1.



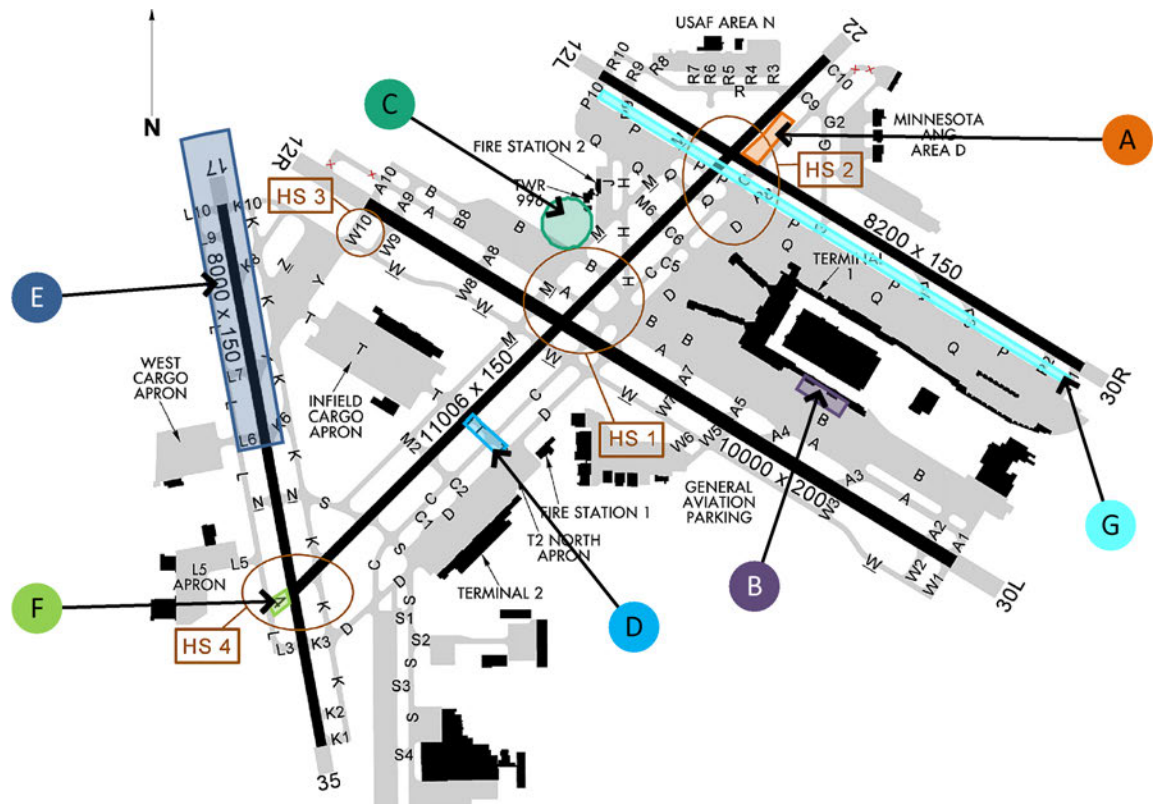
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C	Safety and Security Station (SSC) and New ARFF Station								Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y													
D	TWY T Centerline lights								G	G																											

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	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 2023 TBD	Upcoming	Y	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.
D	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.



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	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
E	17/35 RSA Grading									Y	Y																											
F	RWY 4/22 RSA									Y	Y																											

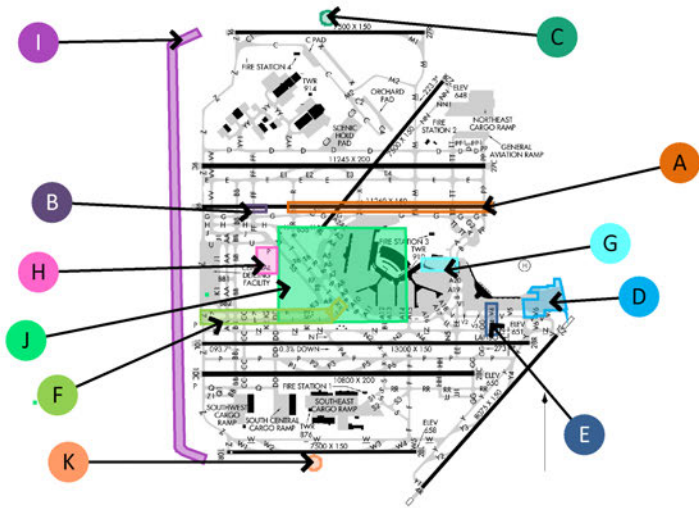
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	17/35 RSA Grading	Additional RSA Grading for RWY 17/35.	09/01/2022 to 10/31/2022	Upcoming	Y	RWY 17/35 will be closed. Coordinated with closure of RWY 04/22 for RSA Grading. VMC AAR: 68; LVMC AAR 60; IMC AAR 54; LIMC AAR 48
F	RWY 4/22 RSA	RSA Grading along the SW quarter of RWY 4/22.	09/01/2022 to 10/31/2022	Upcoming	Y	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.



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G	TWY P Reconstruction Phases 1 & 2					Y	Y	Y	Y	Y																											

Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	TWY P to be reconstructed in 2022. Will be two phases. First phase will close between TWY P10 and P9	05/09/2022 to 06/30/2022	Upcoming	Y	It is unknown if or how often aircraft will require a full length runway departure. If they require it regularly, these are the estimated rates: VMC AAR: 54; LVMC AAR: 40; IMC AAR: 40
	Taxiway P to be reconstructed in 2022.	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

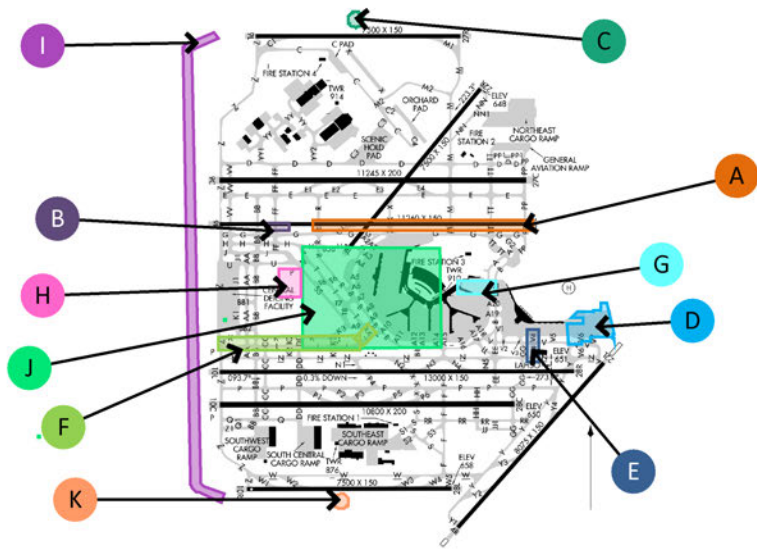
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A	RWY 9R/27L ALS	G	G	G	G	G	G	G																													
B	RWY 9R ILS	G	G	G	G	G	G	G																													
C	North ASDE	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G												
D	Terminal 5 M Extension	G	G	G	G	G	G	G																													
E	TWY V4	G	G	G																																	

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	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.
B	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.
C	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.
D	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.
E	TWY V4	TWY V4 closed between TWY V and TWY N to aircraft with wingspans greater than 225 feet.	12/13/2021 to 03/31/2022	In Progress	G	

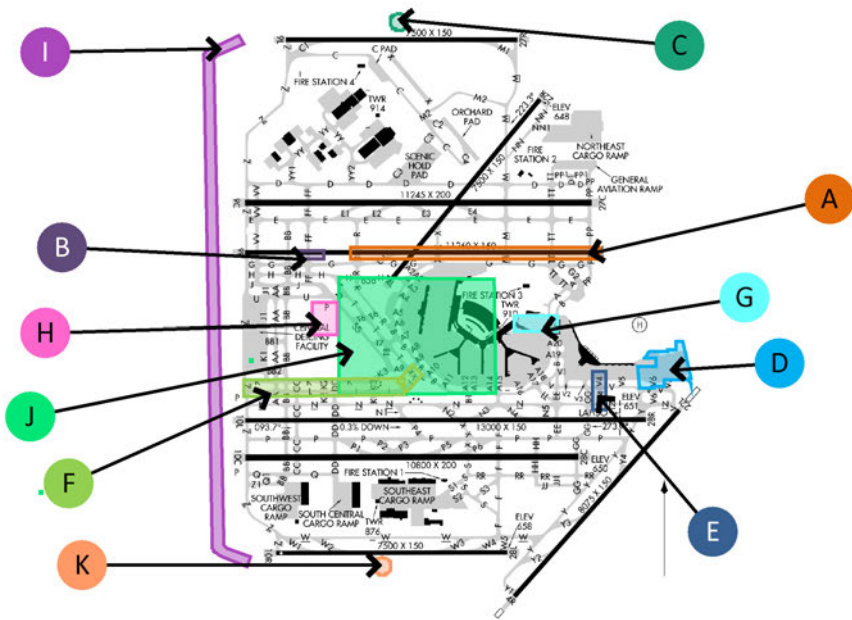
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F	Core TWY Reconstruction	G	G	G	G	G		Y	Y	Y	Y	Y	Y	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
G	Lima Concourse				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G													
H	FAA Facilities Relocation													T	T	T	T	T	T	T	T	T	T	T	T													

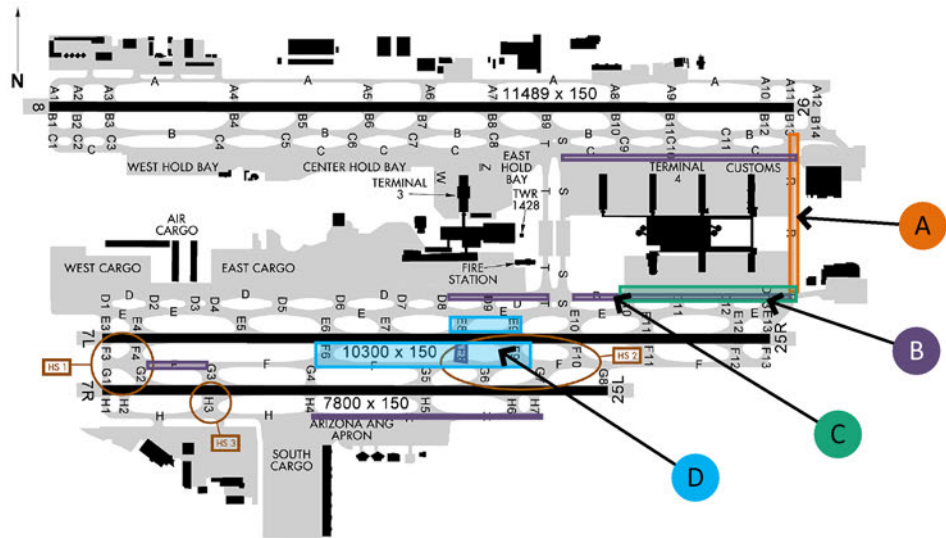
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
F	Core TWY Reconstruction	Reconstructing TWYs K & L into TWYs A & B.	Jul 2020 TBD to Q2 2022 TBD	In Progress	G	Alternate taxi routes to be utilized during multi-phase construction plan.
			July 2022 to 2022 TBD	Upcoming	Y	
			2023 TBD to 2024 TBD	Upcoming	T	
G	Lima Concourse	AAL Lima Concourse expansion.	Spring 2022 to 2023 TBD	Upcoming	G	Construction of additional "Lima" gates. Awaiting utility infrastructure work.
H	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.

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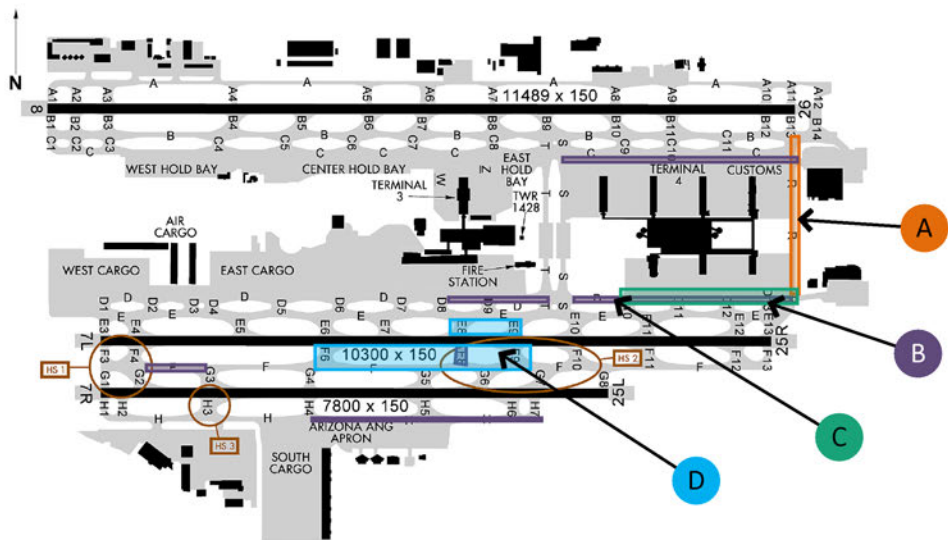
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I	Western toll-way bypass			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T														
J	Terminal Area Plan (TAP)													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
K	South ASDE													T	T	T	T	T	T	T	T	T	T	T														

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
I	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	T	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).
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	South ASDE	Construction of a new South ASDE SMR (airport surface detection radar antenna) site.	2023 TBD	Upcoming	T	Construction delayed.



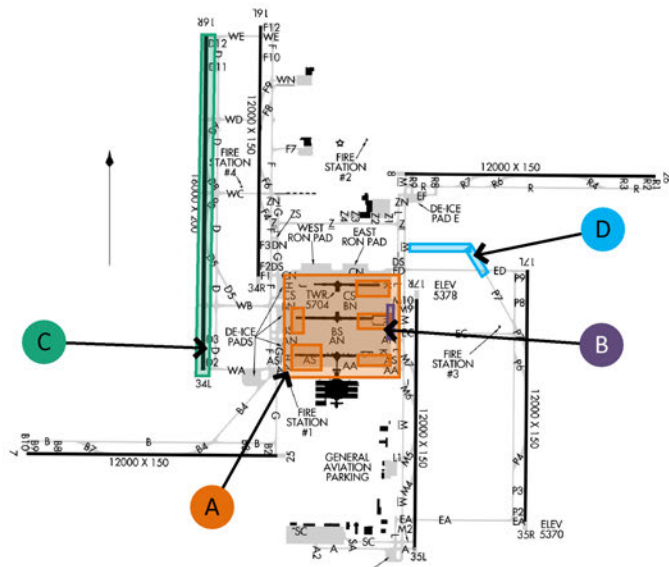
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A	Terminal 4 Construction	G	G	G	G	G	G	G	G	G	G	G	G																								
B	TWYs C, D, F, F8 and H Restricted	G	G	G	G	G	G	G	G	G	G	G	G	G																							

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Terminal 4 Construction	<p>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.</p> <p>Construction continues, but the daytime restriction to aircraft movement is complete.</p> <p>This is in support of the SWA Hangar expansion.</p>	08/29/2019 to 2022 TBD	In Progress	G	<p>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.</p> <p>Some nightly Romeo closures for hauling.</p>
B	TWYs C, D, F, F8 and H Restricted	<p>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.</p> <p>TWY F8 closed to aircraft exiting RWY 07L/25.</p>	01/01/2022 to 01/01/2023	In Progress	G	<p>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.</p>



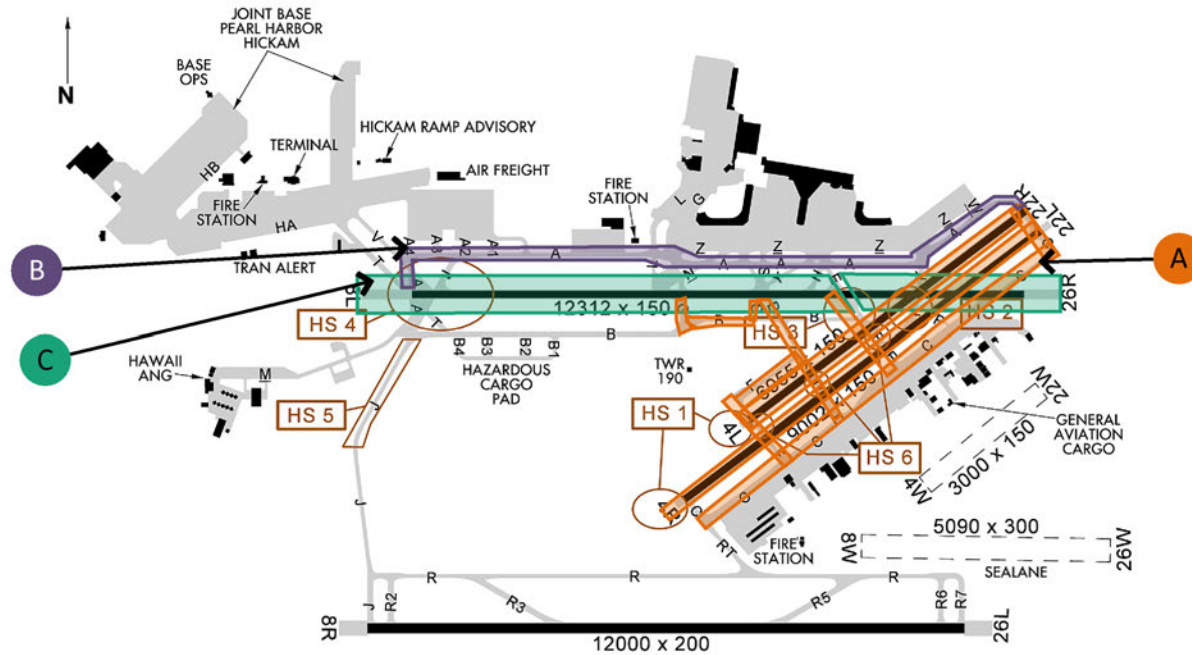
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C	TWY D10				G	G	G	G	G	G	G	G	G																									
D	Echo Infield Paving				G	G	G																															

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	TWY D10	TWY D closing nightly for storm drain replacement. TWY D segment closures are between TWY D10 to TWY R.	04/03/2022 to December 2022	Upcoming	G	These will be nightly closures with very little to no impact.
D	Echo Infield Paving	Paving of the infields are in RWY 7L/25R safety area between intersection F6-F9 and E8-E9 (3 infields total).	04/10/2022 to 06/10/2022	Upcoming	G	Most of the work will be completed overnight except for a weekend runway closure tentatively scheduled from Friday, June 03 @ 2300 thru Monday, June 06 @ 0700. Taxi operations may be slightly impacted, but no delays expected until the June weekend runway closure. Closure times Sunday, April 10 thru Friday, June 10 (nightly 2300-0700) in RWY 7L/25R safety area

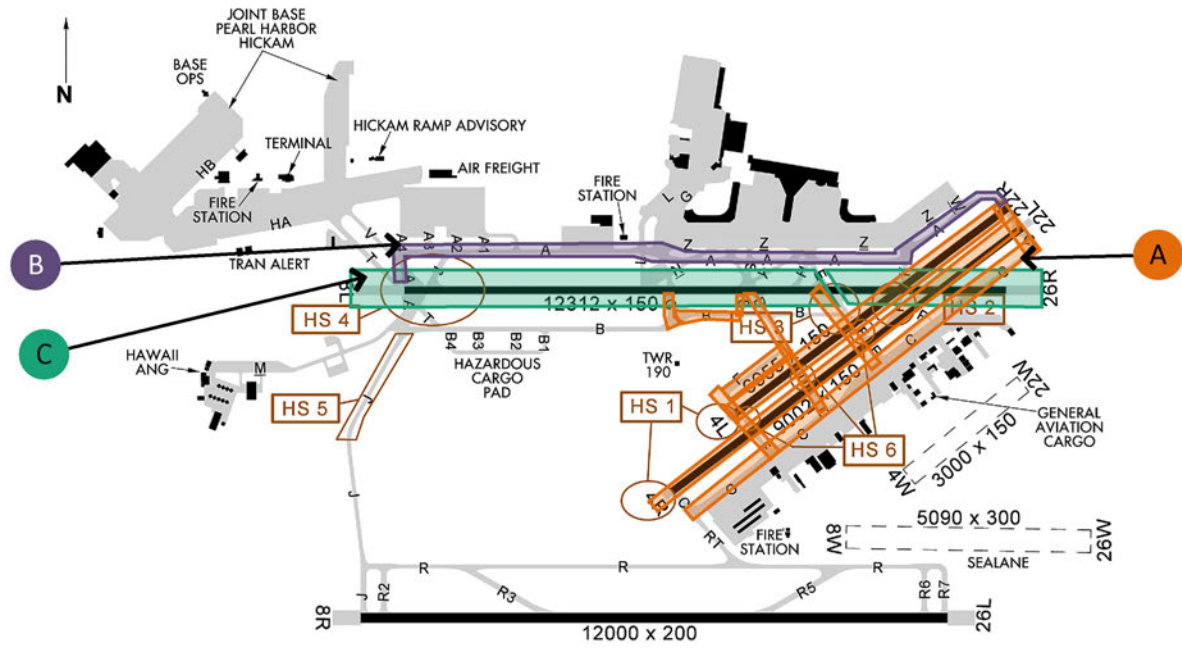


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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	Terminals A, B, & C	G	G	G	G	G	G	G	G	G	G	G	G																								
B	TWY K Restricted	G	G	G																																	
C	RWY 16R/34L Rehab					Y	Y	Y	Y	Y																											
D	TWY EE													G	G	G	G	G	G	G	G	G															

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Terminals A, B, & C	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 K Restricted	TWY K closed between TWYs BN & BS to aircraft with wingspans greater than 79 feet.	06/24/2020 to 03/31/2022	In Progress	G	
C	RWY 16R/34L Rehab	Rehabilitation of RWY 16R/34L planned for Summer 2022.	May 2022 TBD to 09/15/2022 TBD	Upcoming	Y	Rates may be reduced due to runway closure. May go from a 3-runway rate to a 2-runway rate.
D	TWY EE	Construction of new TWY EE. This taxiway will extend from TWY M to an extended TWY P7.	02/23/2023 TBD to 10/20/2023 TBD	Upcoming	G	

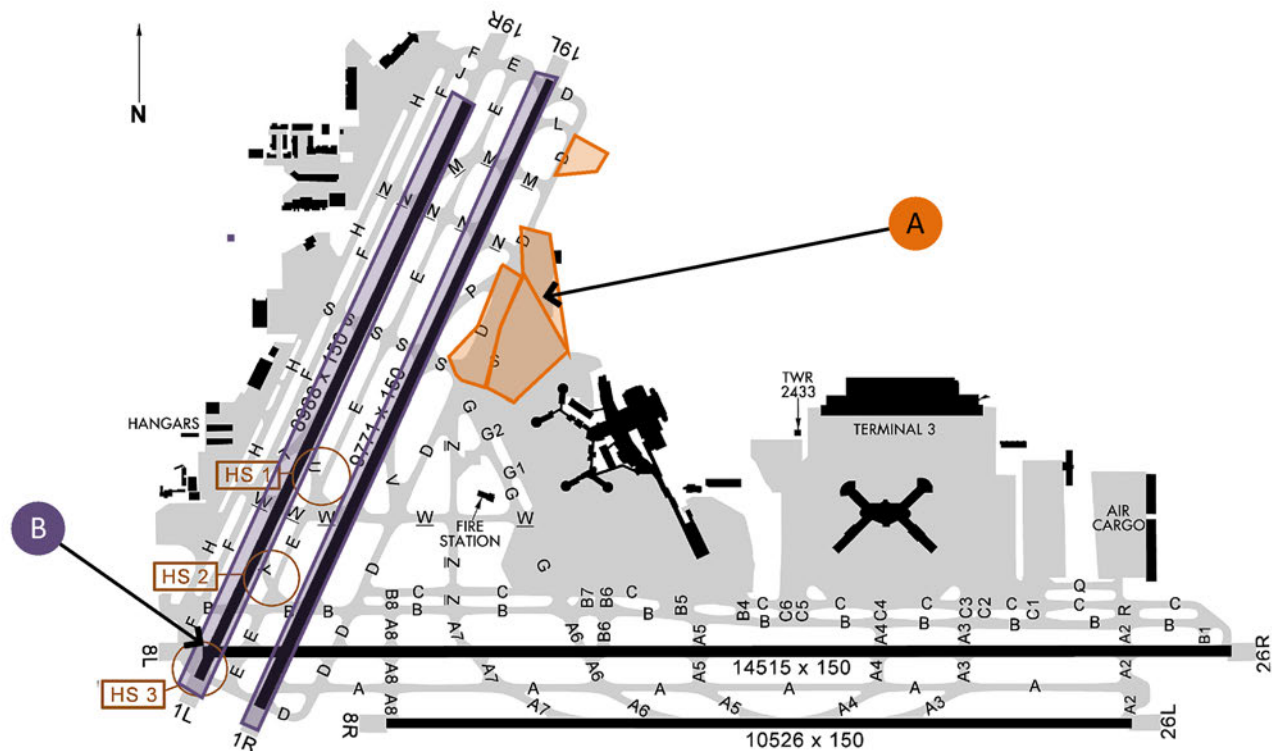
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	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY/RWY Shoulder Rehab	Rehabilitate and correct RWY and TWY shoulders per Part 139 inspection.	January 2023 to 01/02/2025	Upcoming	Y	Cannot start till RWY 8L Phase 2 complete. Most of work occurs near RWYs 4L/22R & 4R/22L.
B	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.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
C	RWY 8L/26R - Phases 1 & 2							Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y													

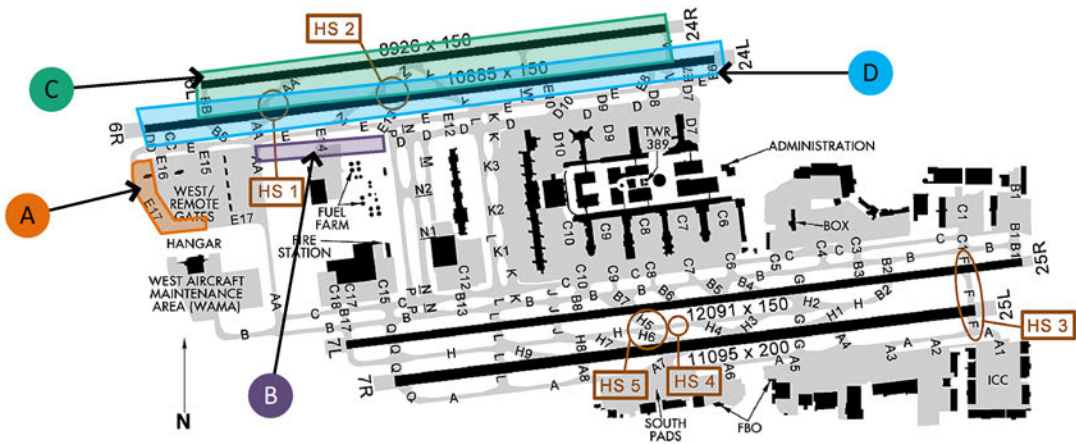
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	RWY 8L/26R - Phases 1 & 2	RWY 8L/26R will be widened from 150 to 200 feet. Phase 1 will shorten RWY 26R by 3200' for east-end work, with 9,100 feet remaining. Phase 1 (East phase) will lasts 79 days.	Summer 2022 to 2023 TBD	Upcoming	Y	Nine (9) Stage project. West and center stages RWY 8L requires full closures resulting in lower AARs. TMs will be in place for arrivals during peak periods (0900-1500 HST), miles-in-trail (MIT), and/or call for release may be implemented. 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.
		Phase 2 (center and west-end phase) will lasts 427 days with a full runway closure. Phase 2 (stages 3-9) of 8L/26R should be complete by end of 2023. Design is being finalized. Stages 3-9 = full closures.	Summer 2022 to 2023 TBD	Upcoming	Y	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. Expect airborne and departure delays.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	Holding Pad 8, North Tear Drop Apron & Gate 38	G	G	G																																	
B	RWYs 1L/19R & 1R/19L rehab										Y	Y	Y	Y	Y	G	G	G	G	G	G	G															

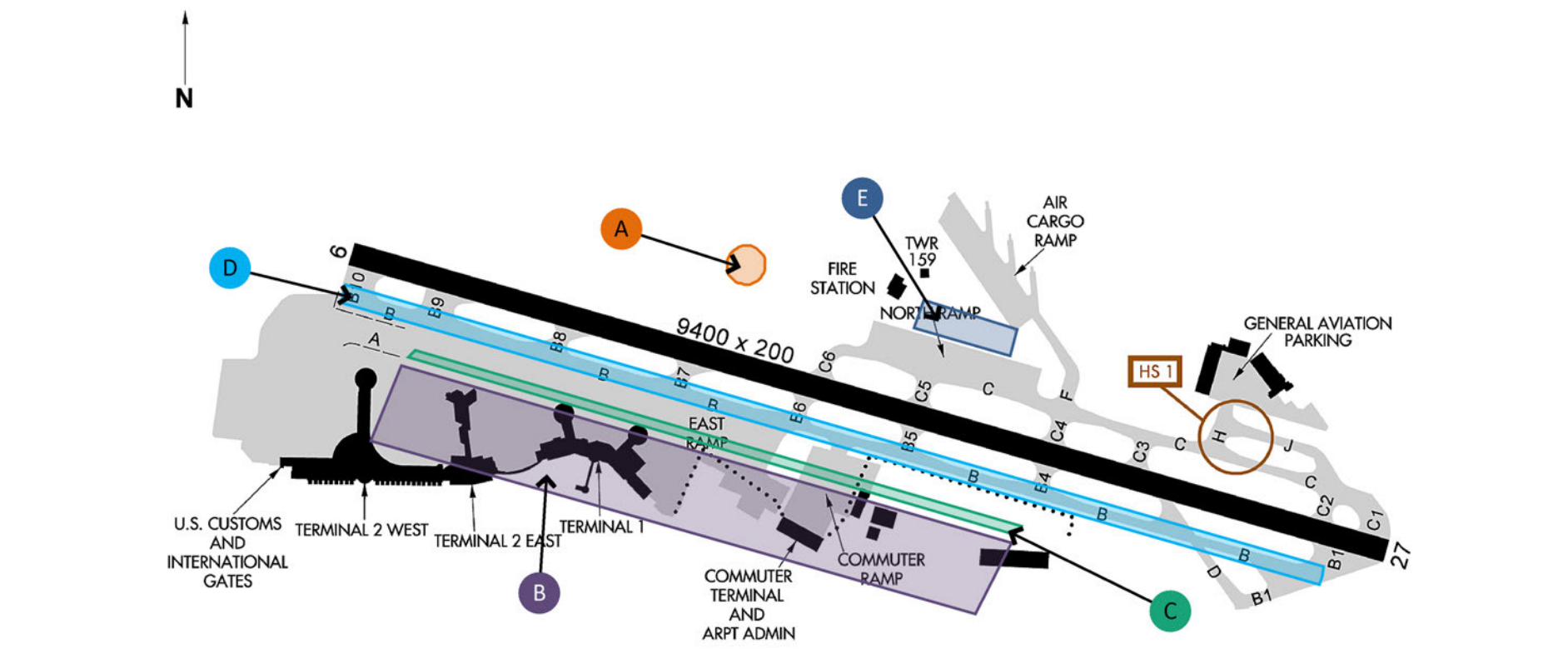
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Holding Pad 8, North Tear Drop Apron & Gate 38	Reconstruction of Holding Pad 8, North Tear Drop Apron and Gate 38.	April 2021 to March 2022	Complete	G	ADO expects this to be done in March 2022.
B	RWYs 1L/19R & 1R/19L rehab	Runway rehabilitation 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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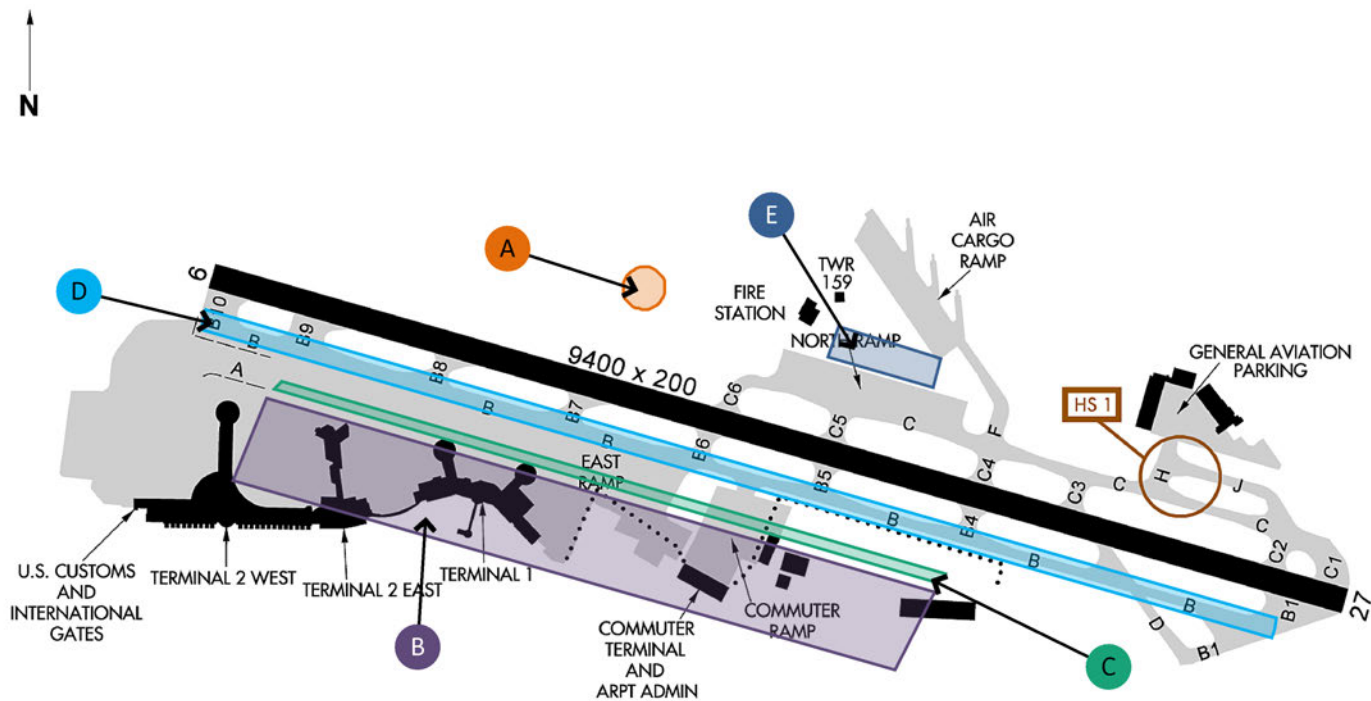
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	TWY E17	G	G	G																																	
B	TWY D Extension & TWYs						G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G													
C	RWY 6L/24R Exit TWYs													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
D	RWY 6R/24L Rehab & Exit TWYs																									T	T	T	T	T	T	T	T	T	T	T	T

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY E17	TWY E17 closed between TWYs AA & E16 to aircraft with wingspans greater than 214 feet.	06/24/2021 to 03/26/2022	Complete	G	Project end date is tentative.
B	TWY D Extension & TWYs	TWY D extension (new construction) from TWY C14 (TWY P) to TWY AA. Includes associated taxiway tie-ins to TWY D.	Q3 2022 TBD to 2023 TBD	Upcoming	G	Longer taxi route expected for aircraft landing and parking on north complex. Additional TWY D construction west from TWY AA to TWY E17 will provide a second full taxiway for RWY 6R/24L. Requires separate closures to TWYs AA & P for TWY D tie-in construction. Mobilization Aug. 2022, construction to start Nov. 2022.
C	RWY 6L/24R Exit TWYs	RWY 6L/24R closure to support taxiway construction.	01/01/2023 TBD to 2024 TBD	Upcoming	T	Mobilization for North Exit Taxiways planned for Nov 22nd, with construction start Jan 2023, which closes RWY 24R. Runway will close Q1 2023.
D	RWY 6R/24L Rehab & Exit TWYs	RWY 6R/24L closure to support taxiway construction, and the rehabilitation of RWY 6R/24L.	01/01/2024 TBD to 2026 TBD	Upcoming	T	Mobilization for North Exit taxiways planned for 2024, which closes RWY 24R.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	Fuel Storage Tanks	G	G	G	G																																
B	Terminal Replacement					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

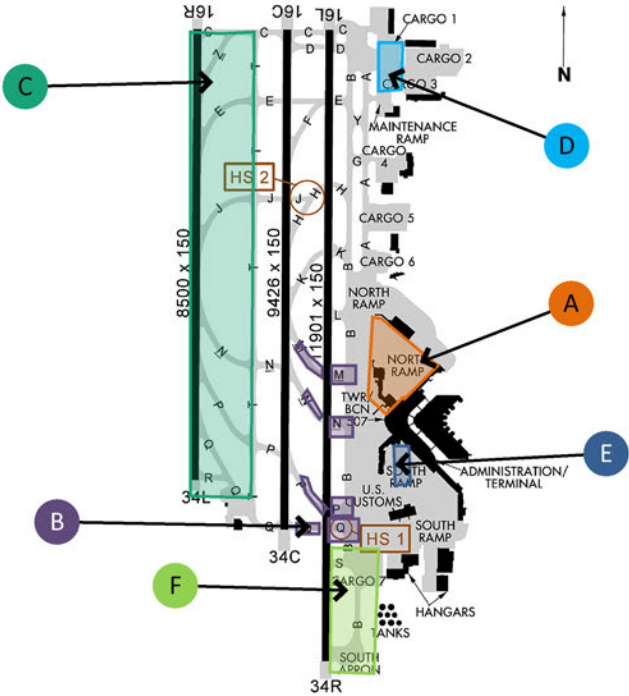
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Fuel Storage Tanks	Three new fuel storage tanks to be installed west of the ATCT.	06/23/2020 to 04/01/2022	In Progress	G	Construction expected to last 18 months, three new tanks to be installed. Upon project completion, the two existing tanks will be taken out of service for 12 months to perform maintenance.
B	Terminal Replacement	Airport will replace passenger terminals.	05/01/2022 to October 2027	In Progress	G	Gates will be added before legacy gates are demolished. Phase 1A consists of 19 new gates. Gates 1–2 will be nonoperational during construction.



		2022												2023												2024											
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
C	Hydrant Fuel Lines			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
D	TWY B Realignment									G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G						
E	New Cargo Facility																								T	T	T	T	T	T	T	T	T	T	T	T	T

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
C	Hydrant Fuel Lines	Installation of new hydrant fuel lines to New Terminal 1 and continuing to Terminal 2 West end.	March 2022 to September 2027	In Progress	G	Two to three gates unavailable during project as in-ground fuel lines are installed.
D	TWY B Realignment	TWY B realignment south to allow for required runway separation as well as some geometry changes	09/01/2022 to 06/01/2024	Upcoming	G	ILS communication fiber lines will be impacted, a reroute is in design.
E	New Cargo Facility	Planned cargo facility at current transient aircraft parking location is being relocated due to line-of-sight issues with ATC. New structure is in preliminary planning phase, but should not pose any ATC issues.	Q1 2024 to 12/01/2025	Upcoming	T	SDIA is determining if they will be able to continue with the new proposal site as planned. Pending feedback from RFI/RFP in early 2022.

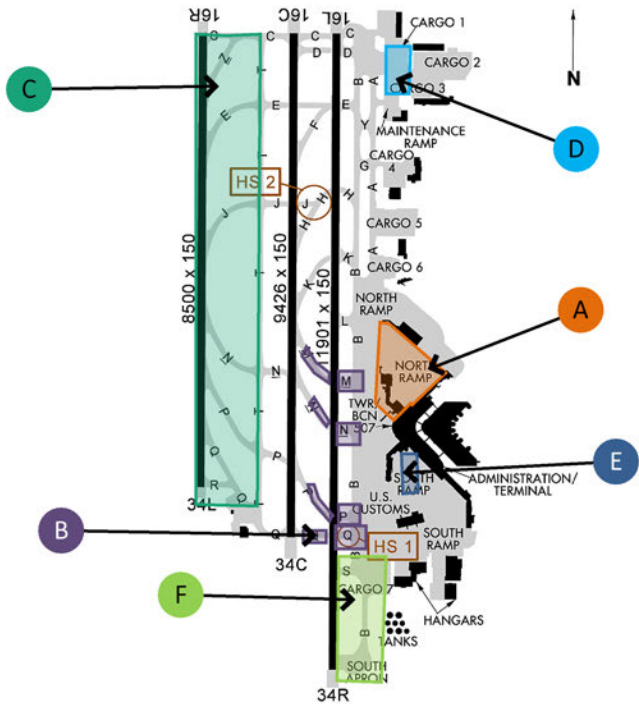
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A	North Ramp Rehabilitation				G	G	G	G																														
B	TWYs Joint Seal Replacement					G	G	G	G	G																												
C	RWY 16R/34L & TWYs																									T	T	T	T	T	T	T	T	T	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 TBD to 06/05/2022 TBD	Upcoming	G	Possible limitations on aircraft ground movement.
		Phase 2- Concourse C, D, and North-ramp rehabilitation.	06/06/2022 to 07/17/2022	Upcoming	G	
B	TWYs Joint Seal Replacement	Joint seal replacement for TWYs M, N, P and Q.	May 2022 to September 2022	Upcoming	G	
C	RWY 16R/34L & TWYs	RWY 16R/34L and associated taxiways closed for rehabilitation.	2024 TBD	Upcoming	T	

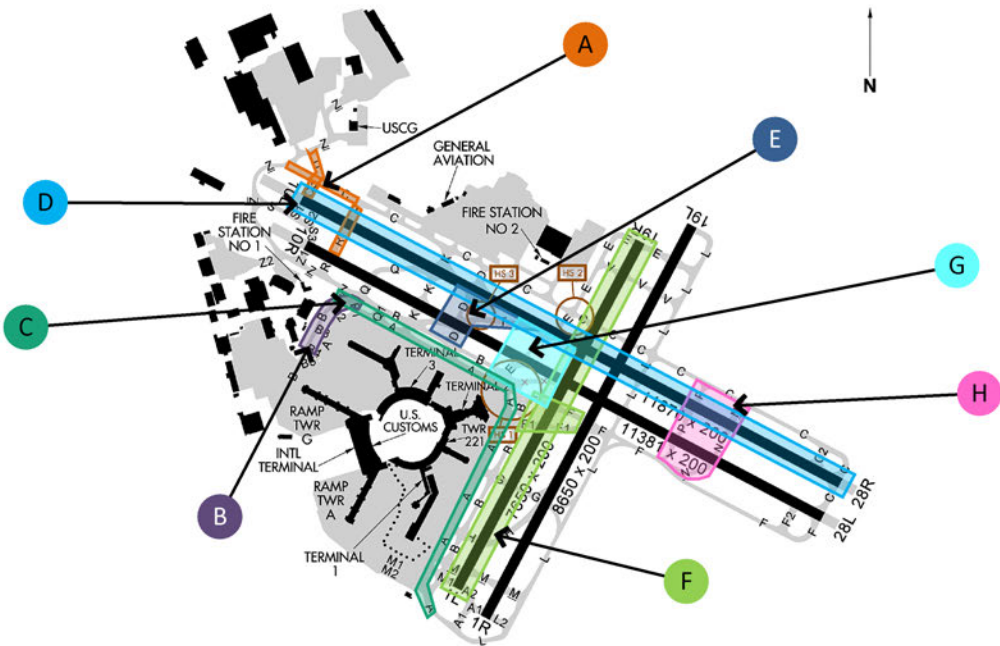
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D	Cargo 2							G	G	G	G																											
E	South Ramp													T	T	T	T	T	T	T	T	T	T	T														
F	TWYs A/B Extension																																					

	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.

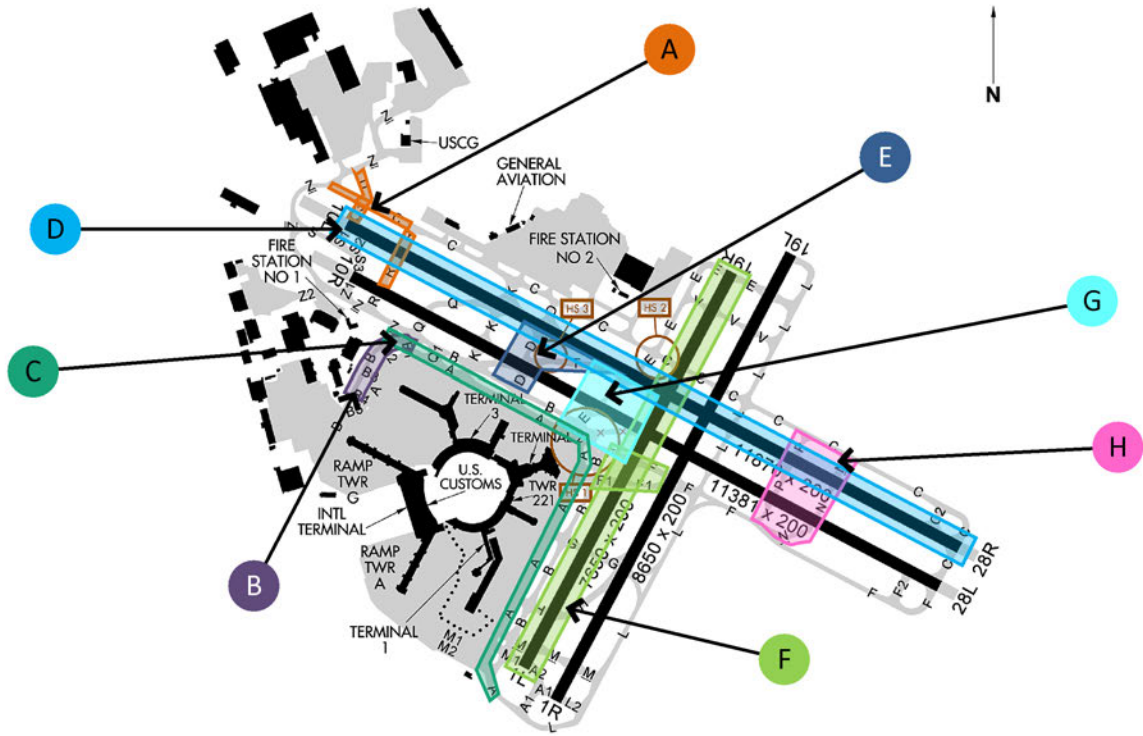
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	TWYs C, C3 U & R		G	G																																	
B	TWYs B1-B4									G	G	G	G	G	G																						
C	TWY A									G	G	G	G	G	G																						
D	RWY 10L/28R Lighting													T	T	T	T	T	T	T	T	T	T	T													

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWYs C, C3 U & R	TWYs C3 and U closed. TWY R closed between RWY 10R/28L and TWY C. TWY C closed between TWY Z and TWY R.	02/02/2022 to 03/31/2022	In Progress	G	
B	TWYs B1-B4	TWYs B1 to B4 closed for rehabilitation.	Q4 2022 TBD to Q1 2023 TBD	Upcoming	G	Determination to proceed is still unknown. Subject to AIP grant availability.
C	TWY A	TWY A reconstruction.	Q4 2022 TBD to Q1 2023 TBD	Upcoming	G	Determination to proceed is still unknown. Subject to AIP grant availability.
D	RWY 10L/28R Lighting	RWY 10L/28R closed for new lighting cable.	2023 TBD	Upcoming	T	

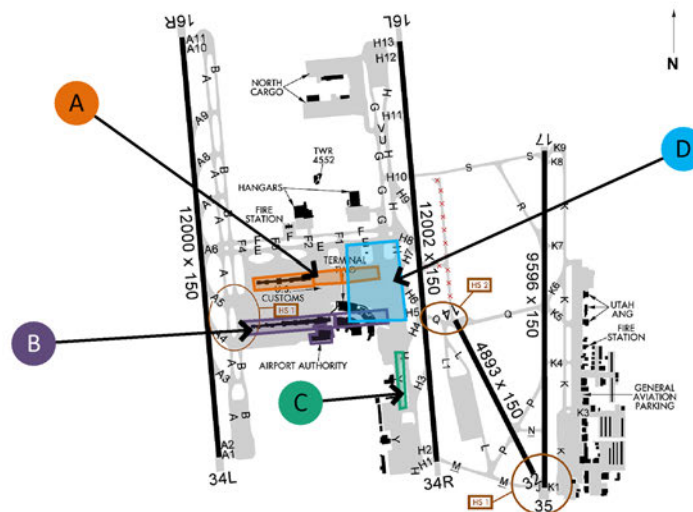
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
E	TWYs D & T													T	T	T	T	T	T	T	T	T	T	T													
F	RWY 1L/19R, TWYs F & F1																T	T	T	T	T	T	T	T													

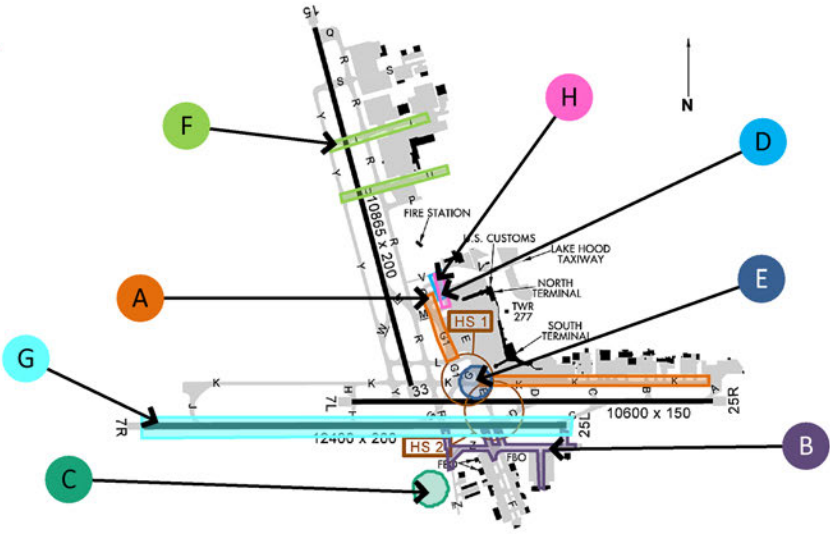
	Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	TWYs D & T	TWYs D/T closed for realignment, runway incursion mitigation (RIM) program.	2023 TBD	Upcoming	T	Multi-phased project to realign taxiways in order to rectify deficiencies with the existing geometry. Separate RWYs 28L & 28R closures; dates and duration TBD. Expect increased surface congestion on TWY E.
F	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.

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
G	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.
H	TWYs F, N, & P	TWYs F, N, & P reconstruction.	Spring 2024 TBD	Upcoming	T	Determination to proceed is still unknown. Subject to AIP grant availability. Future project, exact dates unknown.



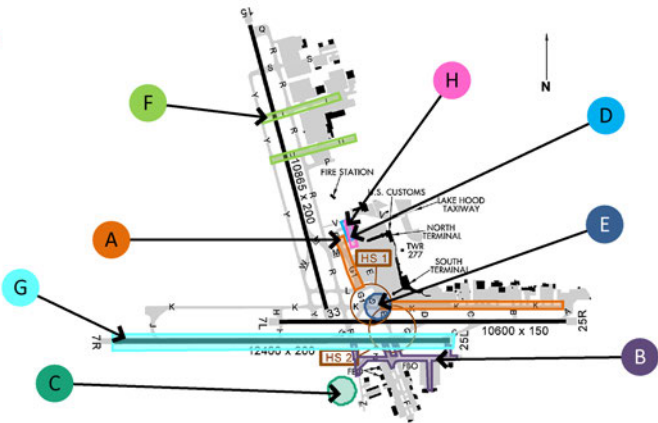
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	North Terminal	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
B	South 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	G	G	G
C	TWY Y	Y	Y	Y	Y																																
D	TWYs G & H / Terminal Area Prolect	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 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	TWY Y	TWY Y closed between TWYs H & H3.	11/04/2020 to 04/04/2022	In Progress	Y	Possible delays during de-ice procedures based on flow and runway use.
D	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.



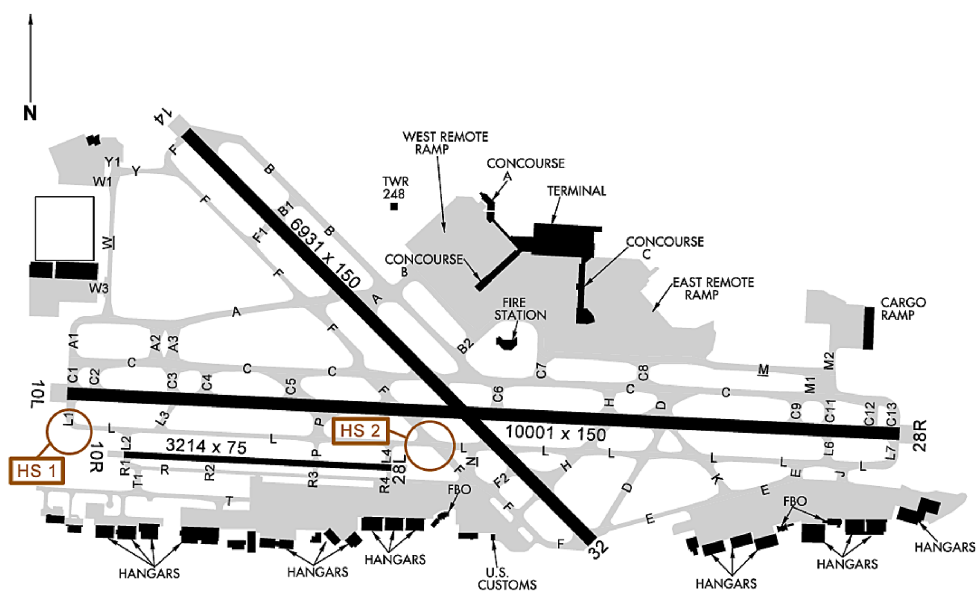
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	Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	TWYs K and G1				G	G	G	G																													
B	TWY Z West & East Reconstruction					G	G	G	G	G								T	T	T	T	T	T														
C	South Air Park					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	Upcoming	G	The TWY K project is in seven (7) phases and taxi impacts are expected. TWY G1 project is in three (3) phases and expected to have parking impacts.
B	TWY Z West & East Reconstruction	TWY Z West - Rehabilitating and widening TWY Z from TWY F to the west and stubbing out for future expansion.	05/01/2022 to 09/30/2022	Upcoming	G	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.
C	South Air Park	South Air Park TWY Z tie-in with 14 hardstands, Cargo Warehouse, MRO Facility, and FBO	05/01/2022 TBD to 09/30/2022 TBD	Upcoming	G	



		2022												2023												2024												
	Project	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	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
D	TWY E1					G																																
E	TWY E/G Intersection						G	G																														
F	FedEx Ramp and TWYs U & T							G																														
G	RWY 7R/25L closure							Y	Y																													
H	TWY E3									G																												

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	TWY E1	TWY E1 closed from TWY E to TWY E2.	05/01/2022 to 05/31/2022	Upcoming	G	May have passenger gate impacts.
E	TWY E/G Intersection	TWYs E & G intersection closure.	06/01/2022 to 07/15/2022	Upcoming	G	Project may have taxi impacts.
F	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.
G	RWY 7R/25L closure	RWY 7R/25L closed for 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. Concurrent with TWY Z tie in closure
H	TWY E3	TWY E closed from TWY E to TWY E2.	09/05/2022 to 09/30/2022	Upcoming	G	Project may have taxi impacts.



		2021			2022												2023												2024								
	Project	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	APR	MAY	JUN	JUL	AUG	SEP

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
	No projects at this time					