

-  MOVEMENT AREAS
-  SAFETY AREAS
-  NON-MOVEMENT AREAS
-  ACCESS ROAD


 SCALE: 1" = 1600'


MSP MOVEMENT AREA

TAXIWAYS ADG GROUP V UNLESS SHOWN OTHERWISE

WINGSPAN < 171 FEET (ADG IV OR SMALLER)

- 1 TAXIWAY B FROM TWY D TO A3 (MSP-2019-06734)
- 2 TAXIWAY T FROM TWY M TO TWY Y*** (2009-AGL-723-NRA THRU 727-NRA)
- 3 TAXIWAY Q FROM TWY M TO TWY P10 (1998-AGL-1402-NRA)

WINGSPAN < 171 FEET (CAT II/III OPERATIONS)

- 4 TAXIWAYS DURING CAT II/III OPERATIONS

WINGSPAN < 135 FEET (B757-200W/300W OR SMALLER)

- 5 TAXIWAY Q FROM TWY D TO P3 (2015-AGL-8465-NRA THRU 2015-AGL-8467-NRA)
- 6 CONCOURSE E - F ALLEY FROM ENTRANCE TO GATES E7/F7
- 7 TAXIWAY B FROM TWY A3 TO A1 (1999-AGL-1450-NRA)
- 8 TAXILANE 30L DEICING PAD
- 9 TAXIWAY W5 FROM TWY W TO SIGNATURE APRON

WINGSPAN < 118 FEET (ADG III OR SMALLER)

- 10 TAXIWAY J FROM TWY M TO Q
- 11 TAXIWAY W6 FROM TWY W TO SIGNATURE APRON*
- 12 CONCOURSE E - F ALLEY FROM GATES E7/F7 TO GATES E1/F1
- 13 TAXIWAY S FROM SOUTH OF TWY S3 TO DELTA APRON**
- 14 TAXIWAY S4 FROM TWY S TO T2 REMOTE APRON
- 15 TAXIWAY Q FROM TWY P3 TO P2
- 16 TAXIWAY P2 FROM TWY P TO TWY Q

WINGSPAN < 94.3 FEET (EMB-195 OR SMALLER)

- 17 TAXIWAY Q FROM TWY P2 TO 30R DEICING PAD
- 18 TAXIWAY P1 FROM 30R DEICING PAD TO TWY P

WINGSPAN < 81.5 FEET (CRJ-900 OR SMALLER)

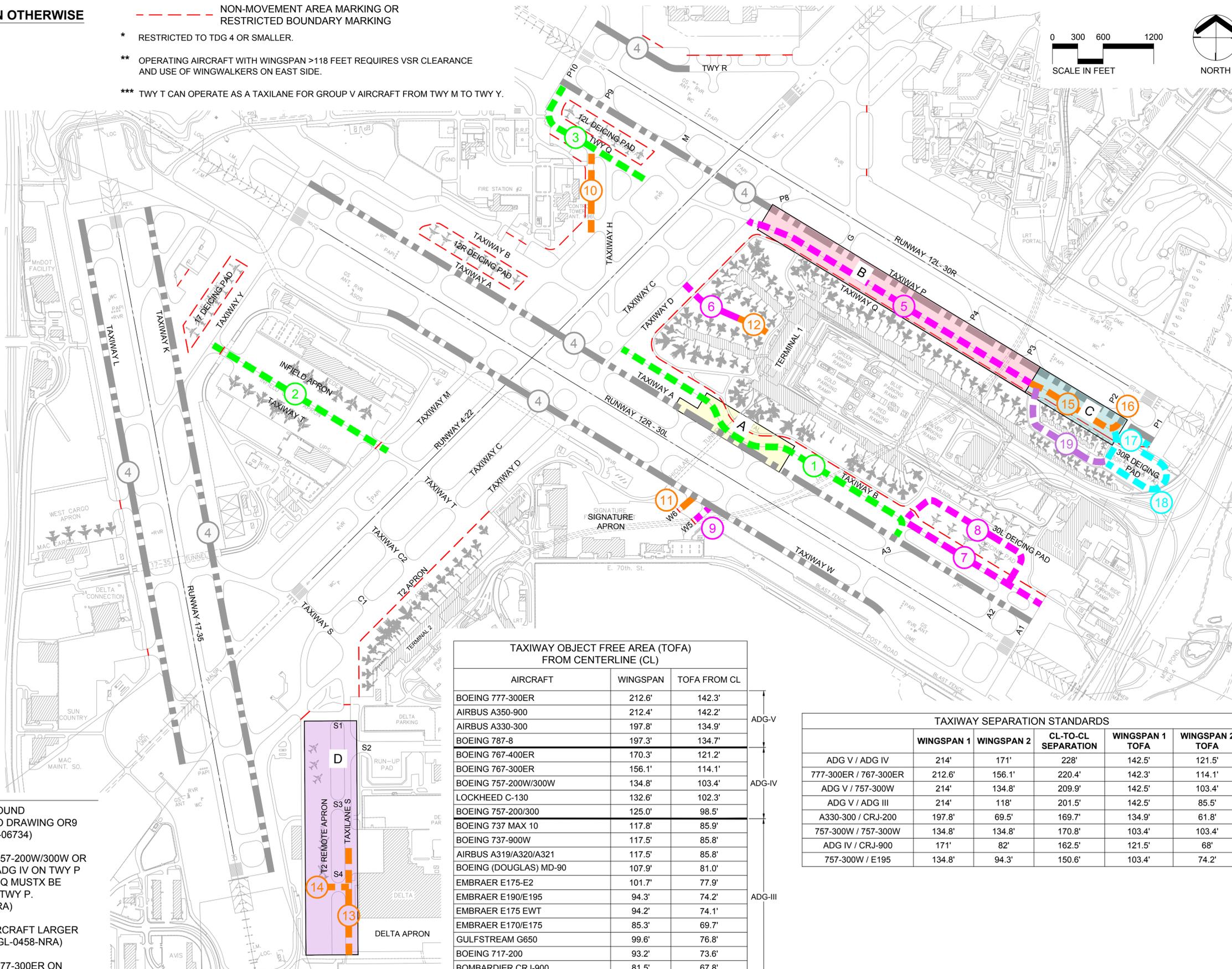
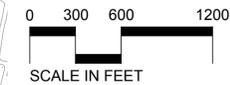
- 19 TAXILANE CONCOURSE A/B ALLEYWAY

EXCEPTIONS

- A** RESTRICTED TO SINGLE AIRCRAFT TAXI AROUND TUNNEL ON EITHER TWYS A OR B. REFER TO DRAWING OR9 FOR DETAILS ON RESTRICTIONS. (MSP-2019-06734)
- B** RESTRICTED TO SIMULTANEOUS TAXI OF B757-200W/300W OR SMALLER AIRCRAFT ON TWYS P AND Q OR ADG IV ON TWY P WITH E175-E2 OR SMALLER ON TWY Q. TWY Q MUSTX BE VACANT TO ALLOW GROUP V AIRCRAFT ON TWY P. (2015-AGL-8465-NRA THRU 2015-AGL-8467-NRA)
- C** TAXIWAY Q MUST BE VACANT TO ALLOW AIRCRAFT LARGER THAN A B757-200W/300W ON TWY P. (2005-AGL-0458-NRA)
- D** RESTRICTED TO SIMULTANEOUS TAXI OF B777-300ER ON TWY S WITH B767-400ER ON T2 REMOTE APRON TWY.

--- NON-MOVEMENT AREA MARKING OR RESTRICTED BOUNDARY MARKING

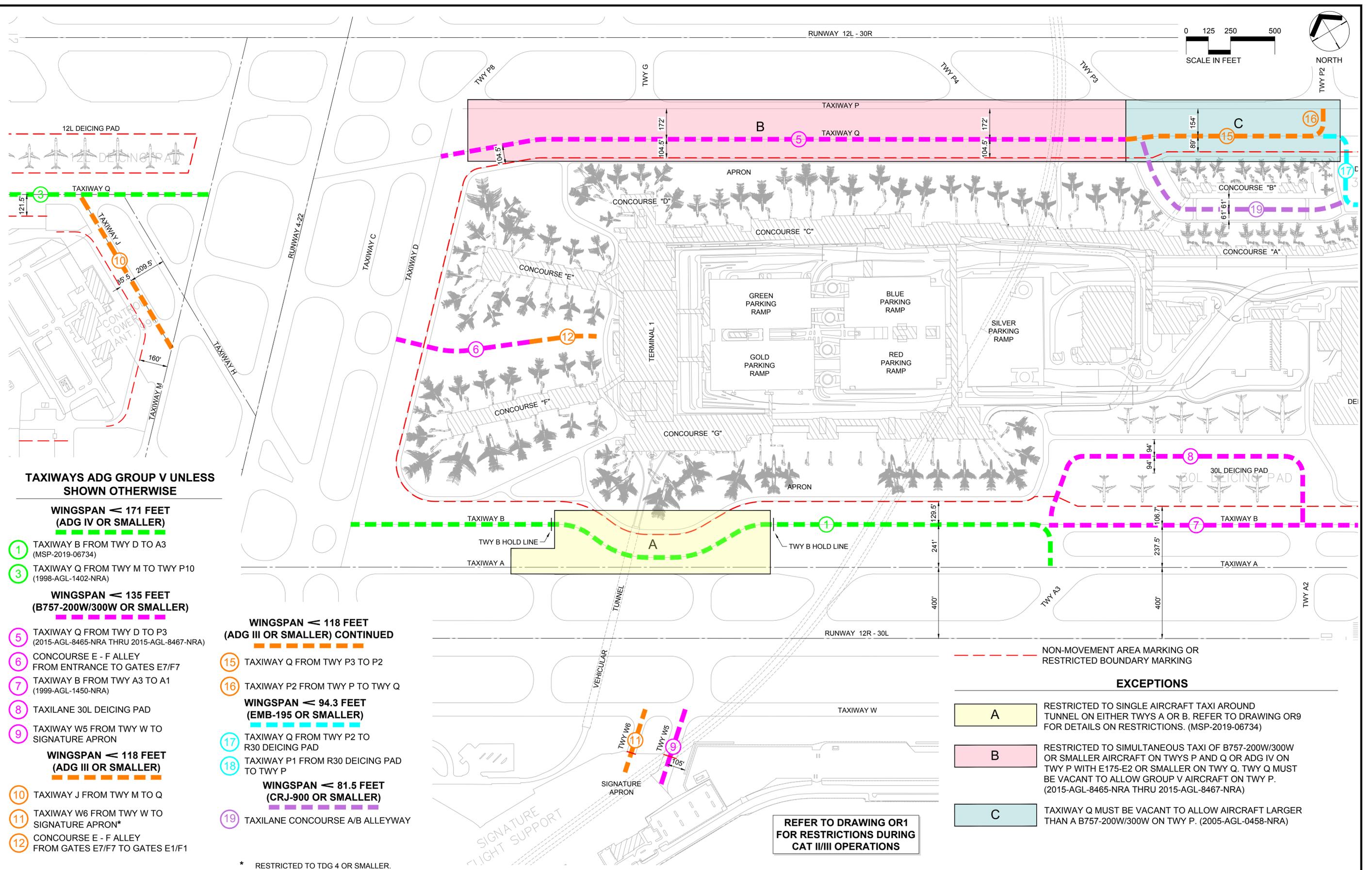
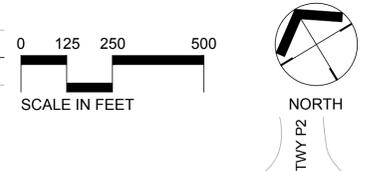
- * RESTRICTED TO TDG 4 OR SMALLER.
- ** OPERATING AIRCRAFT WITH WINGSPAN >118 FEET REQUIRES VSR CLEARANCE AND USE OF WINGWALKERS ON EAST SIDE.
- *** TWY T CAN OPERATE AS A TAXILANE FOR GROUP V AIRCRAFT FROM TWY M TO TWY Y.



TAXIWAY OBJECT FREE AREA (TOFA) FROM CENTERLINE (CL)		
AIRCRAFT	WINGSPAN	TOFA FROM CL
BOEING 777-300ER	212.6'	142.3'
AIRBUS A350-900	212.4'	142.2'
AIRBUS A330-300	197.8'	134.9'
BOEING 787-8	197.3'	134.7'
BOEING 767-400ER	170.3'	121.2'
BOEING 767-300ER	156.1'	114.1'
BOEING 757-200W/300W	134.8'	103.4'
LOCKHEED C-130	132.6'	102.3'
BOEING 757-200/300	125.0'	98.5'
BOEING 737 MAX 10	117.8'	85.9'
BOEING 737-900W	117.5'	85.8'
AIRBUS A319/A320/A321	117.5'	85.8'
BOEING (DOUGLAS) MD-90	107.9'	81.0'
EMBRAER E175-E2	101.7'	77.9'
EMBRAER E190/E195	94.3'	74.2'
EMBRAER E175 EWT	94.2'	74.1'
EMBRAER E170/E175	85.3'	69.7'
GULFSTREAM G650	99.6'	76.8'
BOEING 717-200	93.2'	73.6'
BOMBARDIER CRJ-900	81.5'	67.8'

TAXIWAY SEPARATION STANDARDS					
	WINGSPAN 1	WINGSPAN 2	CL-TO-CL SEPARATION	WINGSPAN 1 TOFA	WINGSPAN 2 TOFA
ADG V / ADG IV	214'	171'	228'	142.5'	121.5'
777-300ER / 767-300ER	212.6'	156.1'	220.4'	142.3'	114.1'
ADG V / 757-300W	214'	134.8'	209.9'	142.5'	103.4'
ADG V / ADG III	214'	118'	201.5'	142.5'	85.5'
A330-300 / CRJ-200	197.8'	69.5'	169.7'	134.9'	61.8'
757-300W / 757-300W	134.8'	134.8'	170.8'	103.4'	103.4'
ADG IV / CRJ-900	171'	82'	162.5'	121.5'	68'
757-300W / E195	134.8'	94.3'	150.6'	103.4'	74.2'

CURRENT: Feb 26, 2026 - 4:15pm
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TAXIWAYS ADG GROUP V UNLESS SHOWN OTHERWISE

WINGSPAN < 171 FEET (ADG IV OR SMALLER)

- ① TAXIWAY B FROM TWY D TO A3 (MSP-2019-06734)
- ③ TAXIWAY Q FROM TWY M TO TWY P10 (1998-AGL-1402-NRA)

WINGSPAN < 135 FEET (B757-200W/300W OR SMALLER)

- ⑤ TAXIWAY Q FROM TWY D TO P3 (2015-AGL-8465-NRA THRU 2015-AGL-8467-NRA)
- ⑥ CONCOURSE E - F ALLEY FROM ENTRANCE TO GATES E7/F7
- ⑦ TAXIWAY B FROM TWY A3 TO A1 (1999-AGL-1450-NRA)

WINGSPAN < 118 FEET (ADG III OR SMALLER) CONTINUED

- ⑮ TAXIWAY Q FROM TWY P3 TO P2
- ⑯ TAXIWAY P2 FROM TWY P TO TWY Q

WINGSPAN < 94.3 FEET (EMB-195 OR SMALLER)

- ⑰ TAXIWAY Q FROM TWY P2 TO R30 DEICING PAD
- ⑱ TAXIWAY P1 FROM R30 DEICING PAD TO TWY P

WINGSPAN < 118 FEET (ADG III OR SMALLER)

- ⑩ TAXIWAY J FROM TWY M TO Q
- ⑪ TAXIWAY W6 FROM TWY W TO SIGNATURE APRON*
- ⑫ CONCOURSE E - F ALLEY FROM GATES E7/F7 TO GATES E1/F1

WINGSPAN < 81.5 FEET (CRJ-900 OR SMALLER)

- ⑲ TAXILANE CONCOURSE A/B ALLEYWAY

* RESTRICTED TO TDG 4 OR SMALLER.

--- NON-MOVEMENT AREA MARKING OR RESTRICTED BOUNDARY MARKING

EXCEPTIONS

- A** RESTRICTED TO SINGLE AIRCRAFT TAXI AROUND TUNNEL ON EITHER TWYS A OR B. REFER TO DRAWING OR1 FOR DETAILS ON RESTRICTIONS. (MSP-2019-06734)
- B** RESTRICTED TO SIMULTANEOUS TAXI OF B757-200W/300W OR SMALLER AIRCRAFT ON TWYS P AND Q OR ADG IV ON TWY P WITH E175-E2 OR SMALLER ON TWY Q. TWY Q MUST BE VACANT TO ALLOW GROUP V AIRCRAFT ON TWY P. (2015-AGL-8465-NRA THRU 2015-AGL-8467-NRA)
- C** TAXIWAY Q MUST BE VACANT TO ALLOW AIRCRAFT LARGER THAN A B757-200W/300W ON TWY P. (2005-AGL-0458-NRA)

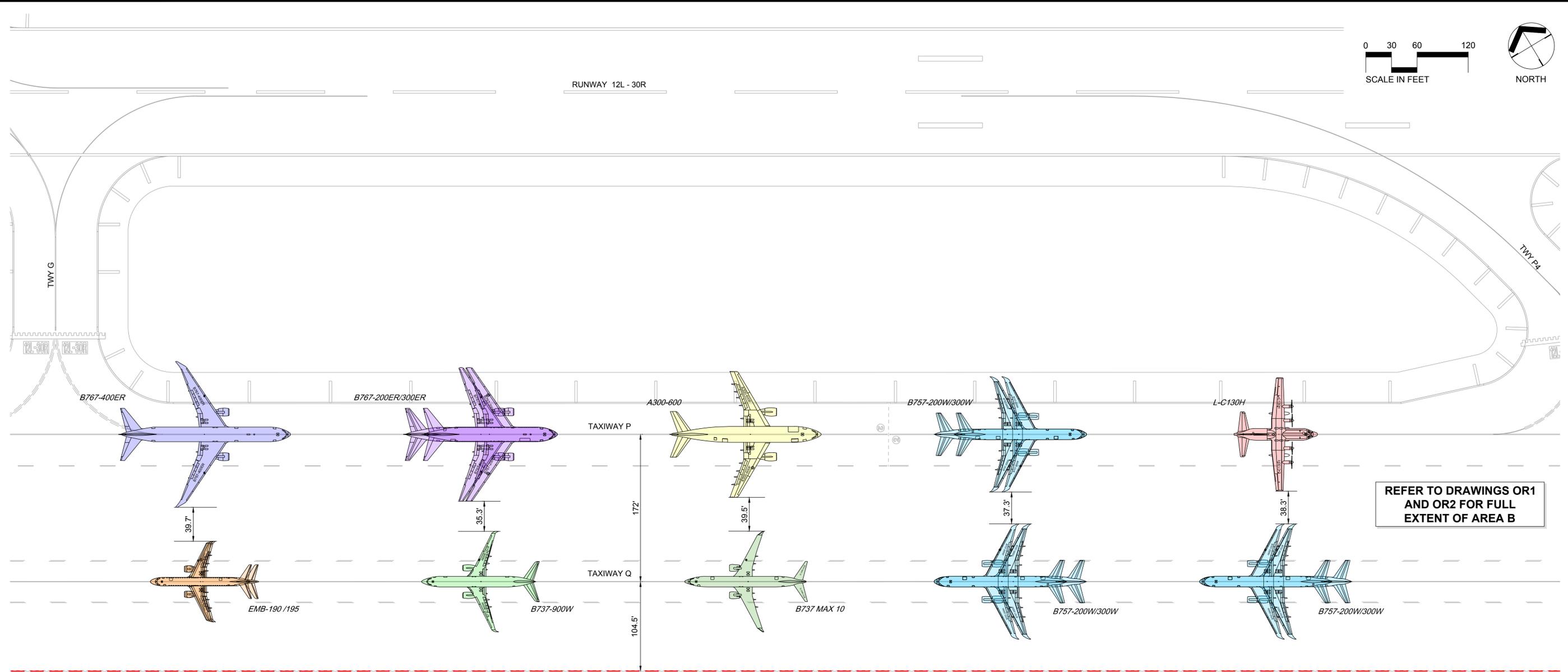
REFER TO DRAWING OR1 FOR RESTRICTIONS DURING CAT II/III OPERATIONS

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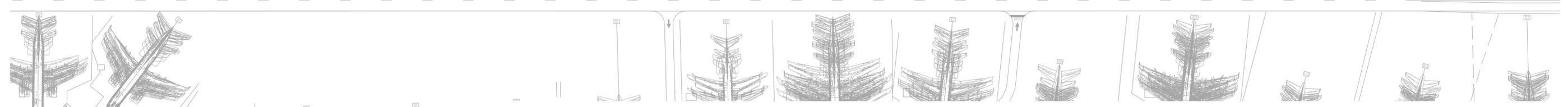


OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE	DRAWING NO.
02/26/2026	OR2



REFER TO DRAWINGS OR1 AND OR2 FOR FULL EXTENT OF AREA B



TAXIWAY P - TAXIWAY Q SIMULTANEOUS TAXI RESTRICTIONS
AREA B - FROM TWY D TO TWY P3

AIRCRAFT 1 / AIRCRAFT 2	WINGSPAN 1	WINGSPAN 2	CL-TO-CL SEPARATION	WINGSPAN 1 TOFA	WINGSPAN 2 TOFA
MCDONNELL DOUGLAS MD-11 / EMBARAER E190/E195	170.5'	94.3'	168.5'	121.3'	74.2'
BOEING 767-400ER / EMBARAER E190/E195	170.3'	94.3'	168.4'	121.2'	74.2'
BOEING C-17 GLOBEMASTER III / EMBARAER E190/E195	169.8'	94.3'	168.1'	120.9'	74.2'
MCDONNELL DOUGLAS KC-10 EXTENDER / EMBARAER E190-E2/E195-E2	165.4'	101.7'	169.6'	118.7'	77.9'
BOEING 767-200ER/300ER / BOEING 737-900W	156.1'	112.6'	170.4'	114.1'	83.3'
AIRBUS A300-600 / BOEING 737 MAX 10	147.1'	117.8'	168.5'	109.6'	85.9'
AIRBUS A310-200/300 / BOEING 737 MAX 10	144.0'	117.8'	166.9'	108.0'	85.9'
BOEING 757-200W/300W / BOEING 757-200W/300W	134.8'	134.8'	170.8'	103.4'	103.4'
LOCKHEED C-130H / BOEING 757-200W/300W	132.6'	134.8'	169.7'	102.3'	103.4'

--- NON-MOVEMENT AREA MARKING OR RESTRICTED BOUNDARY MARKING

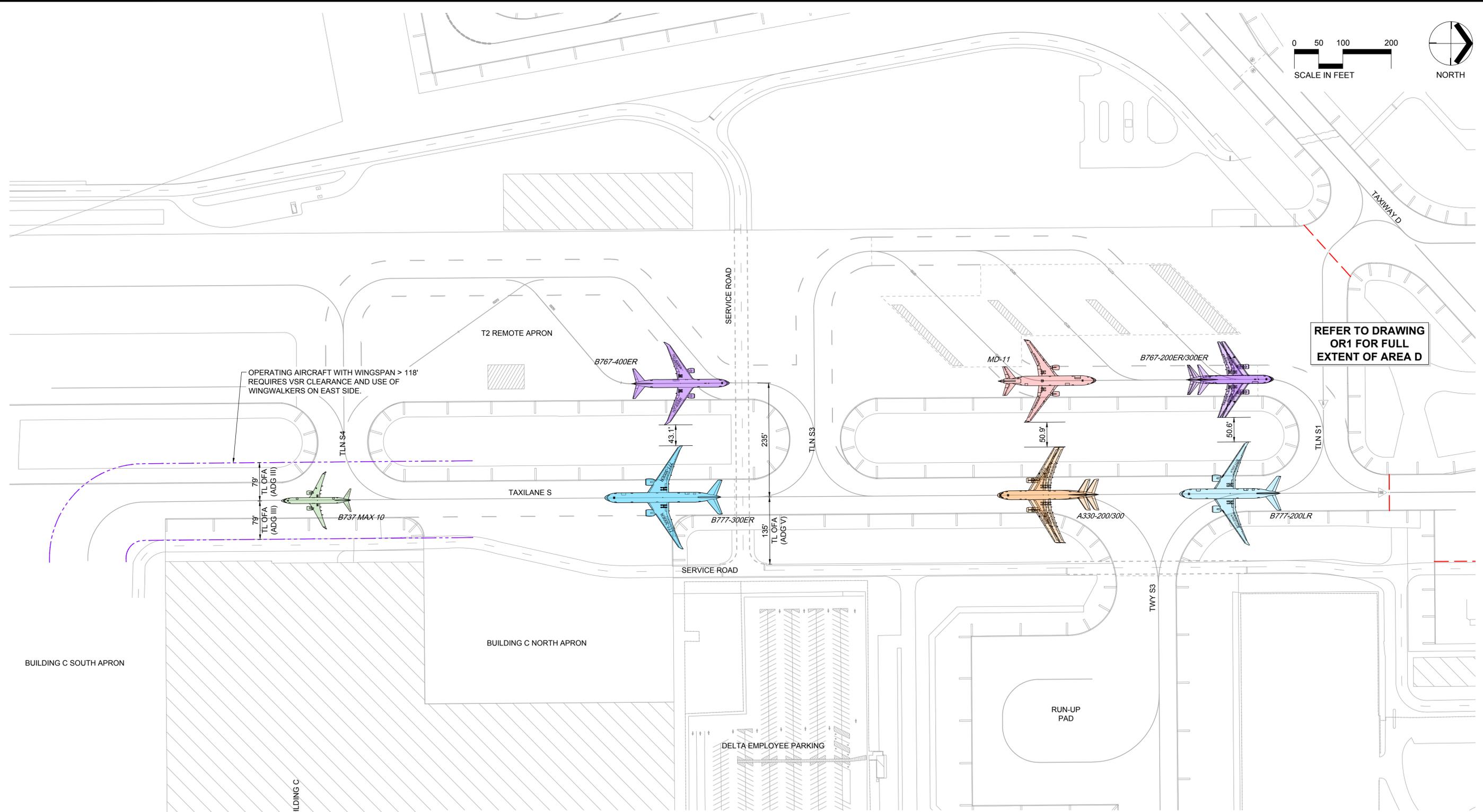
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OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE
02/26/2026

DRAWING NO.
OR3



OPERATING AIRCRAFT WITH WINGSPAN > 118'
REQUIRES VSR CLEARANCE AND USE OF
WINGWALKERS ON EAST SIDE.

REFER TO DRAWING
OR1 FOR FULL
EXTENT OF AREA D

**TAXIWAY S - T2 REMOTE APRON SIMULTANEOUS TAXI RESTRICTIONS
AREA D**

AIRCRAFT 1 / AIRCRAFT 2	WINGSPAN 1	WINGSPAN 2	CL-TO-CL SEPARATION	WINGSPAN 1 TOFA	WINGSPAN 2 TOFA
BOEING 777-300ER / BOEING 767-400ER	212.6'	170.3'	227.5'	142.3'	121.2'
BOEING 777-200LR / BOEING 767-300ER (NO WINGLET)	212.6'	156.1'	220.4'	142.3'	114.1'
AIRBUS A350-900 / BOEING 767-300ER (NO WINGLET)	212.4'	156.1'	220.3'	142.2'	114.1'
AIRBUS A330-200/300 / MCDONNELL DOUGLAS MD-11	197.8'	170.5'	220.2'	134.9'	121.3'

--- NON-MOVEMENT AREA MARKING OR
RESTRICTED BOUNDARY MARKING

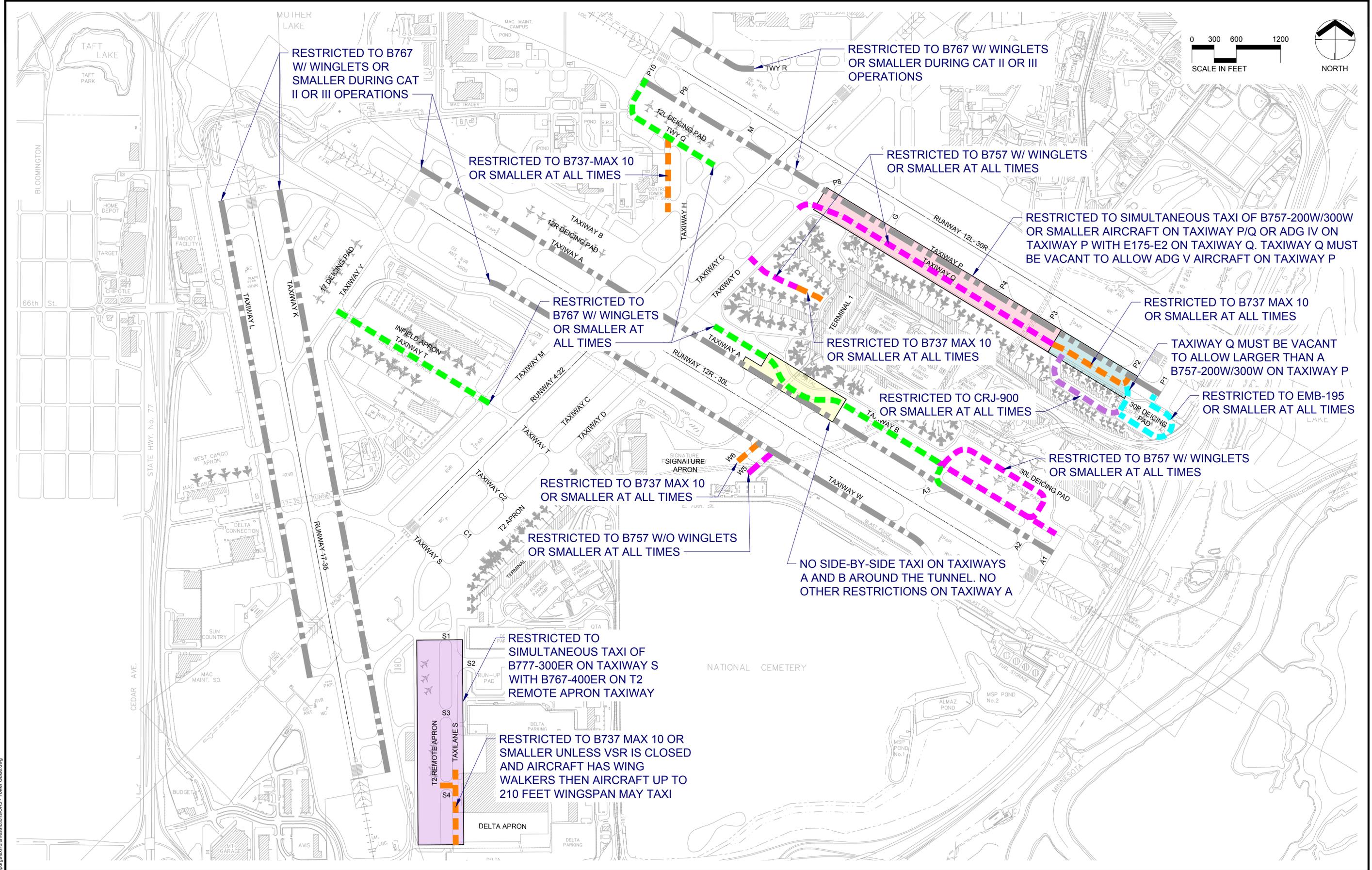
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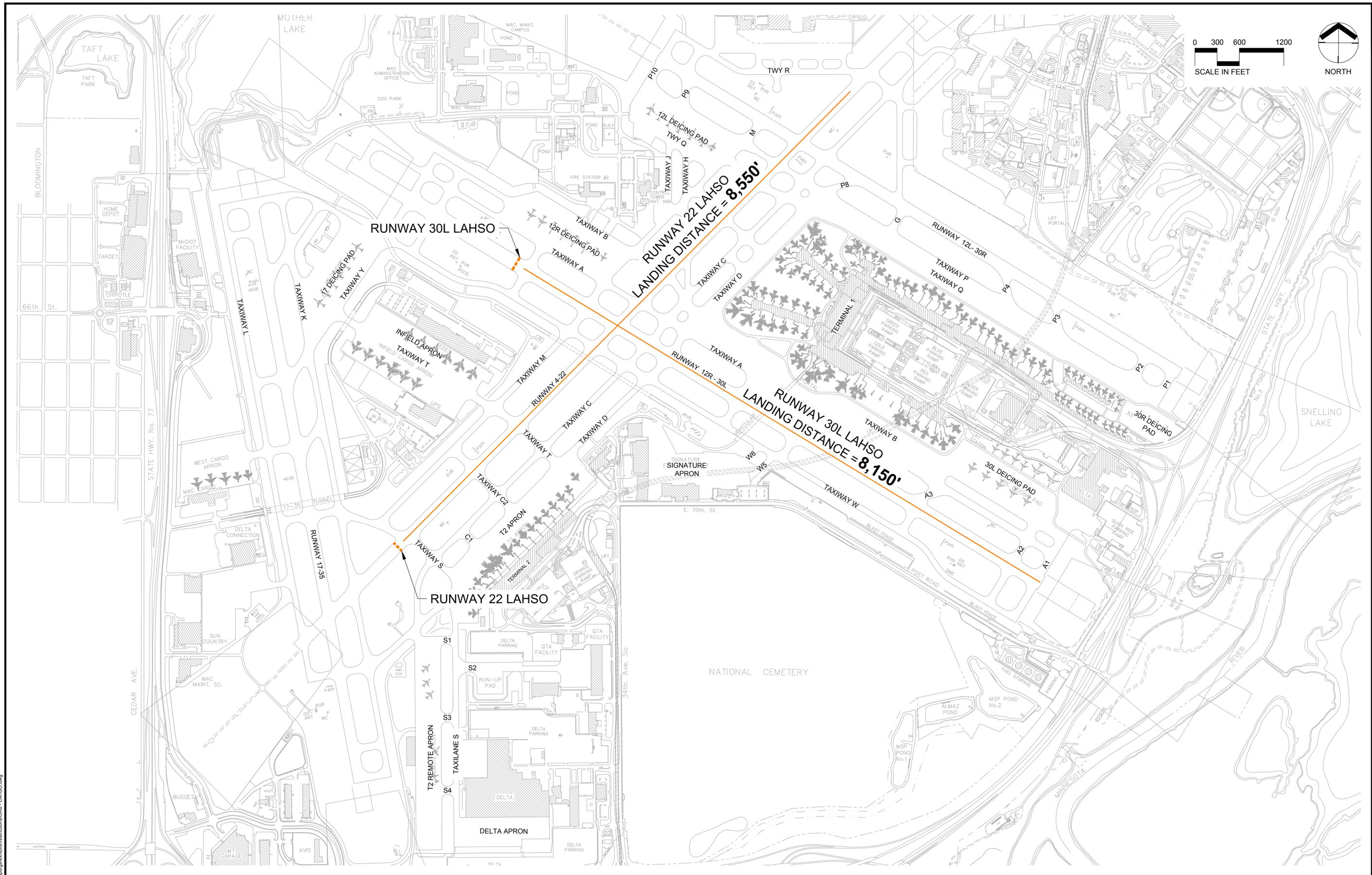
OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE
02/26/2026

DRAWING NO.
OR4



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CURRENT: Feb 26, 2026 - 3:47pm
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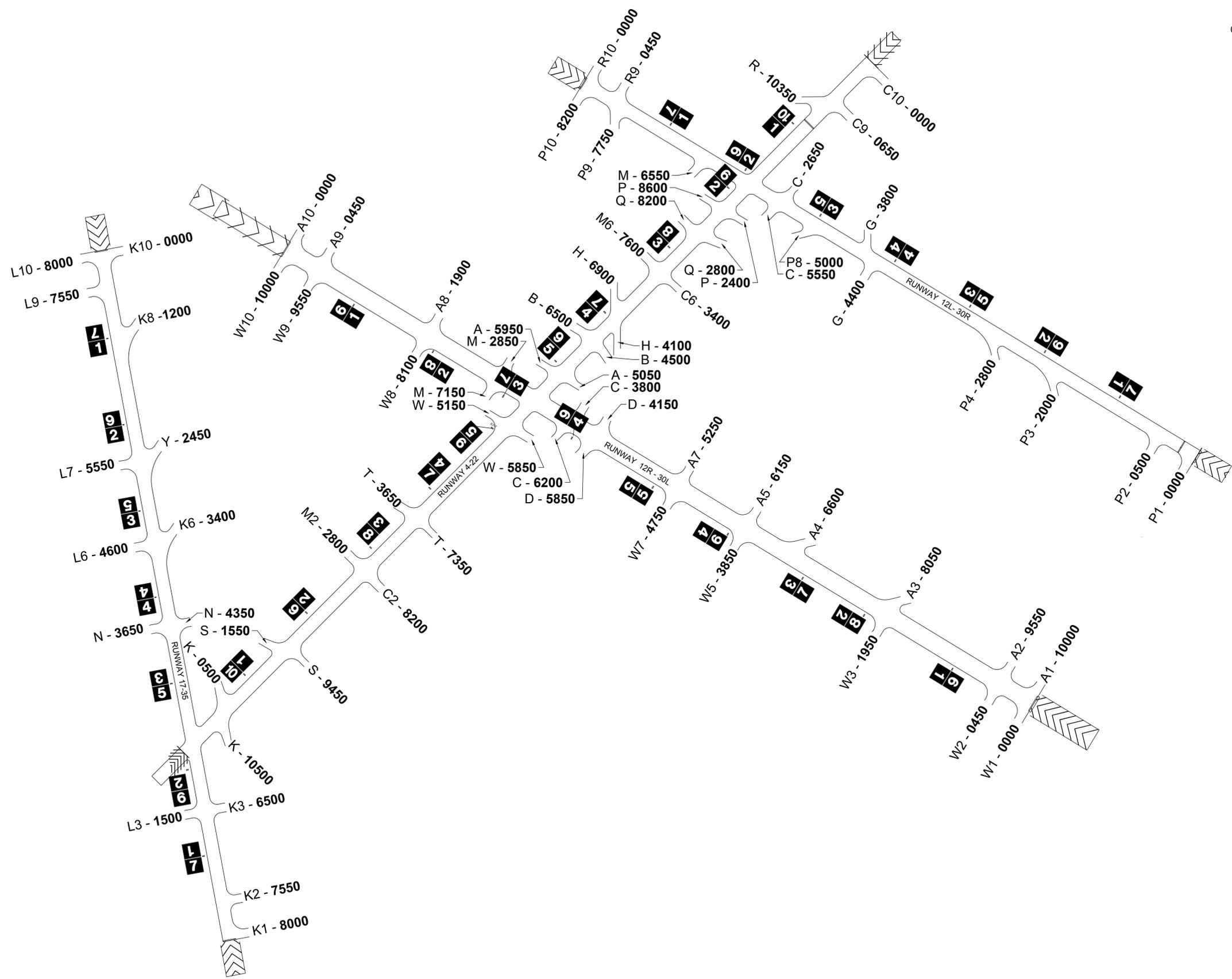
Metropolitan Airports Commission

LAND AND HOLD SHORT OPERATIONS

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE
02/26/2026

DRAWING NO.
OR6



CURRENT: Feb 26, 2026 - 3:38pm
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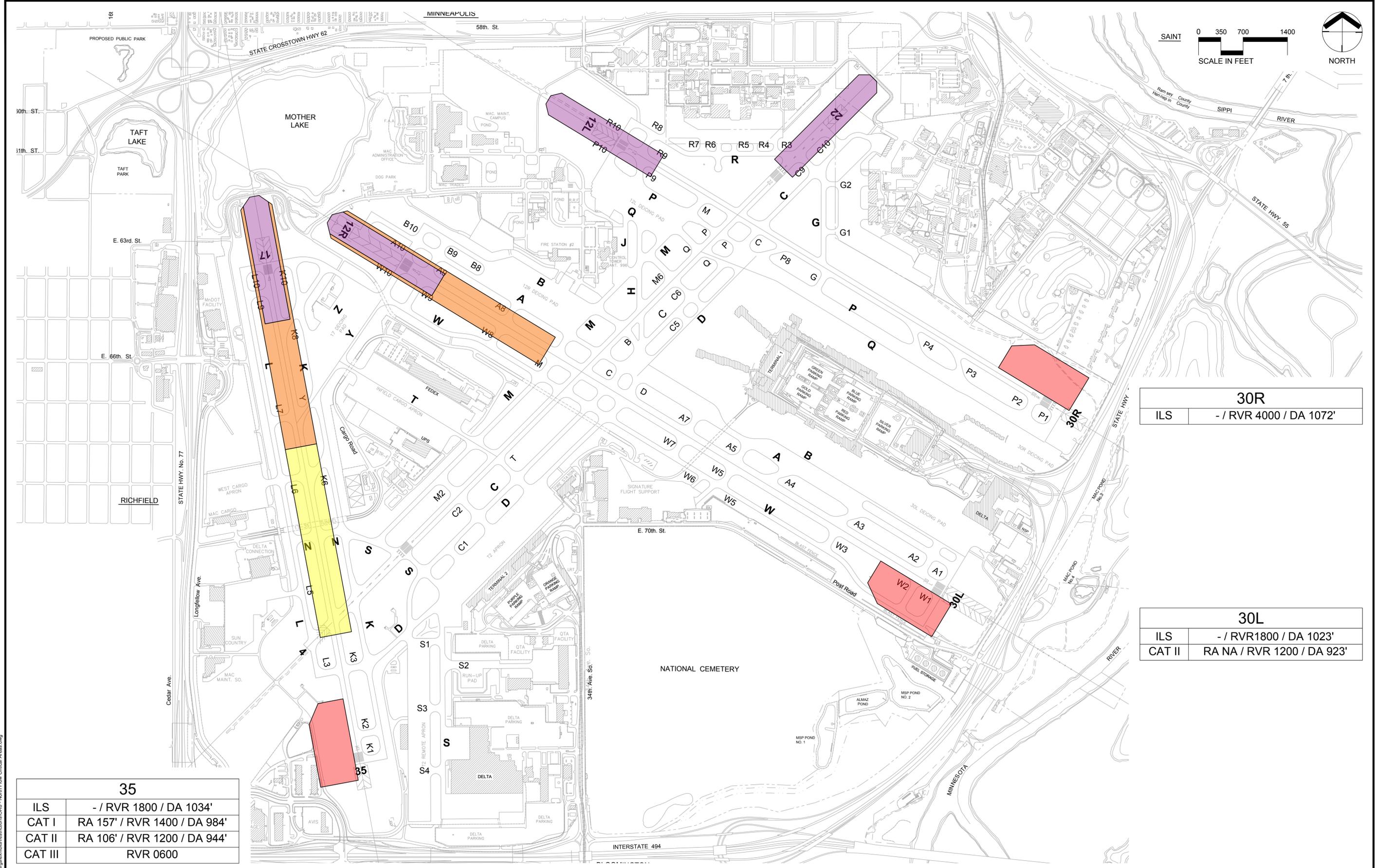
Metropolitan Airports Commission

RUNWAY DISTANCE REMAINING SIGNS AND TAXIWAYS INFORMATION

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE
 02/26/2026

DRAWING NO.
 OR7



30R	
ILS	- / RVR 4000 / DA 1072'

30L	
ILS	- / RVR 1800 / DA 1023'
CAT II	RA NA / RVR 1200 / DA 923'

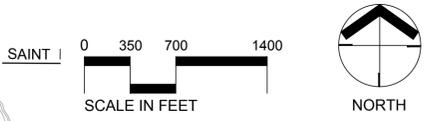
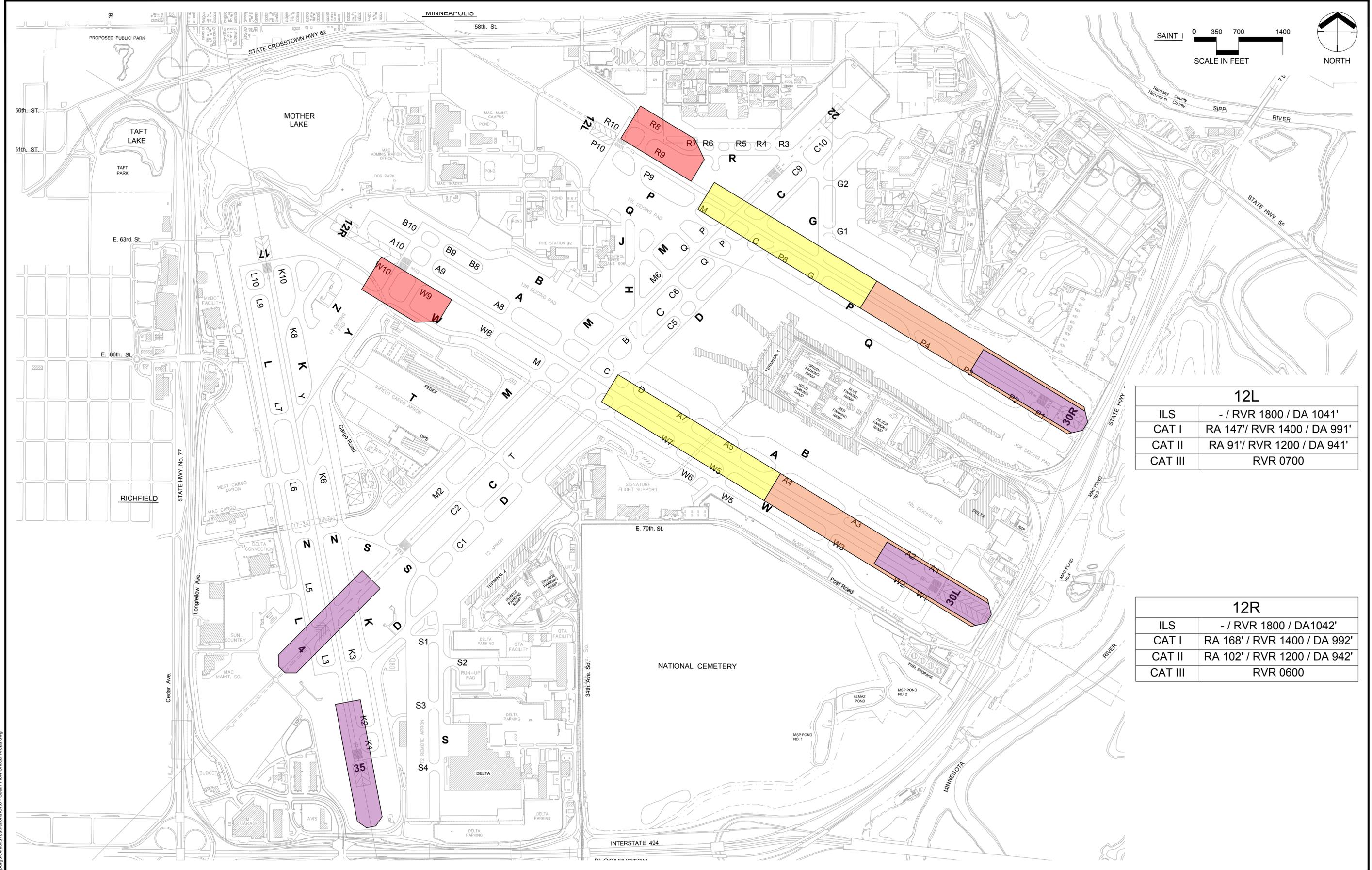
35	
ILS	- / RVR 1800 / DA 1034'
CAT I	RA 157' / RVR 1400 / DA 984'
CAT II	RA 106' / RVR 1200 / DA 944'
CAT III	RVR 0600

CURRENT: Feb 26, 2026 - 4:31pm
DIR: K:\MAC\1_CADD\MapDocs\Restrictions\OR8 - North Flow Critical Areas.dwg



OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE	DRAWING NO.
02/26/2026	OR 8-N



12L	
ILS	- / RVR 1800 / DA 1041'
CAT I	RA 147' / RVR 1400 / DA 991'
CAT II	RA 91' / RVR 1200 / DA 941'
CAT III	RVR 0700

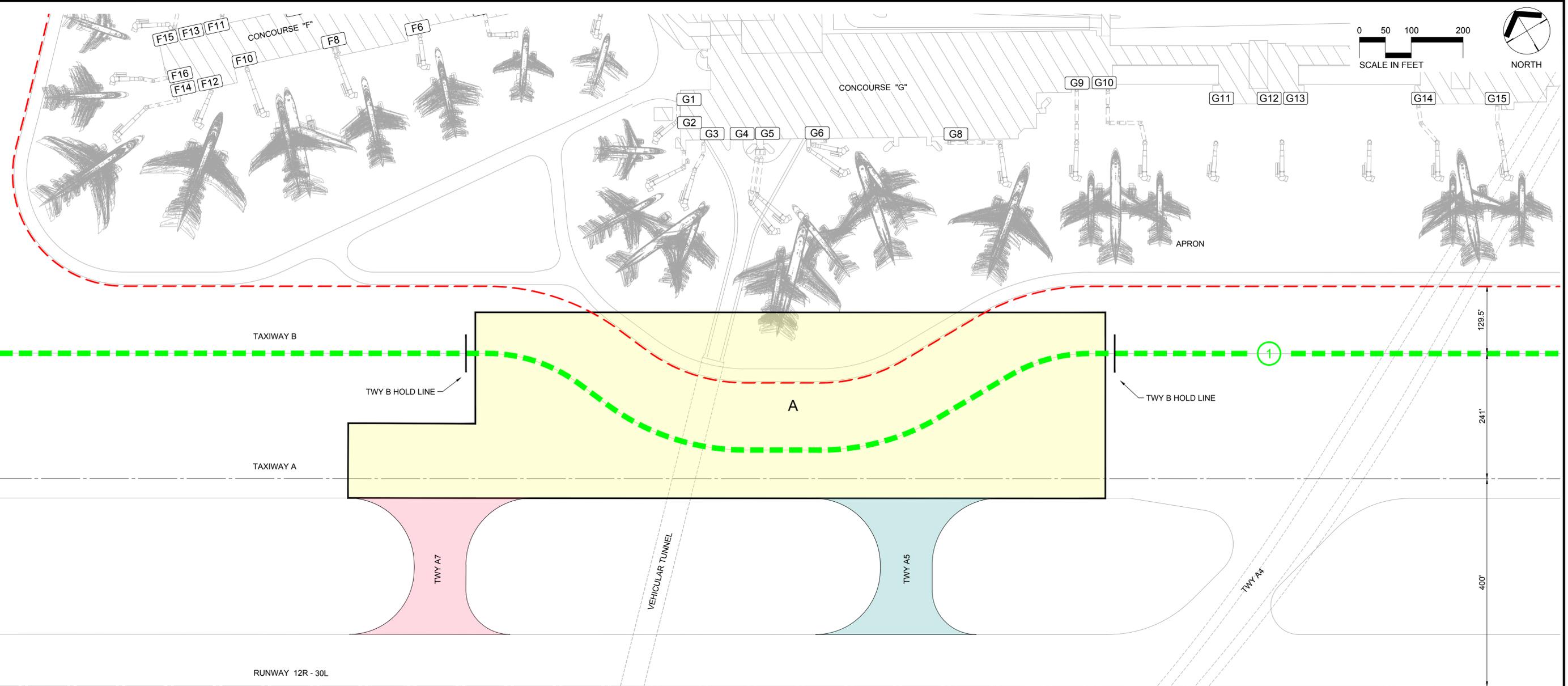
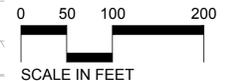
12R	
ILS	- / RVR 1800 / DA1042'
CAT I	RA 168' / RVR 1400 / DA 992'
CAT II	RA 102' / RVR 1200 / DA 942'
CAT III	RVR 0600

CURRENT: Feb 26, 2026 - 4:35pm
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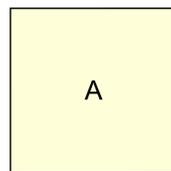


OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE	DRAWING NO.
02/26/2026	OR 8-S



RESTRICTIONS



1. RESTRICTED TO SINGLE AIRCRAFT TAXI AROUND TUNNEL ON EITHER TWYS A OR B. (MSP-2019-06734)
2. AIRCRAFT MUST HOLD OUTSIDE OF THE RESTRICTED AREA WHILE GATES G3, G4, G5, G6, AND G8 ARE UNDER PUSHBACK OPERATIONS
 - 2.1. AIRCRAFT DESTINED TO GATES G4, G5, G6, AND G8 FROM EAST MAY TAXI IN IF THERE IS A PUSHBACK AT GATE G3
 - 2.2. AIRCRAFT DESTINED TO GATE G3 FROM WEST MAY TAXI IN IF THERE IS A PUSHBACK AT GATES G4, G5, G6 AND G8



RESTRICTED FROM USE WHILE GATE G3 IS UNDER PUSHBACK OPERATIONS



RESTRICTED FROM USE WHILE GATES G4, G5, G6, AND G8 ARE UNDER PUSHBACK OPERATIONS

TAXIWAYS ADG GROUP IV
WINGSPAN <= 171 FEET
(ADG IV OR SMALLER)
 ① TAXIWAY B FROM TWY D TO A3
 (MSP-2019-06734)

REFER TO DRAWING OR1 FOR RESTRICTIONS DURING CAT II/III OPERATIONS

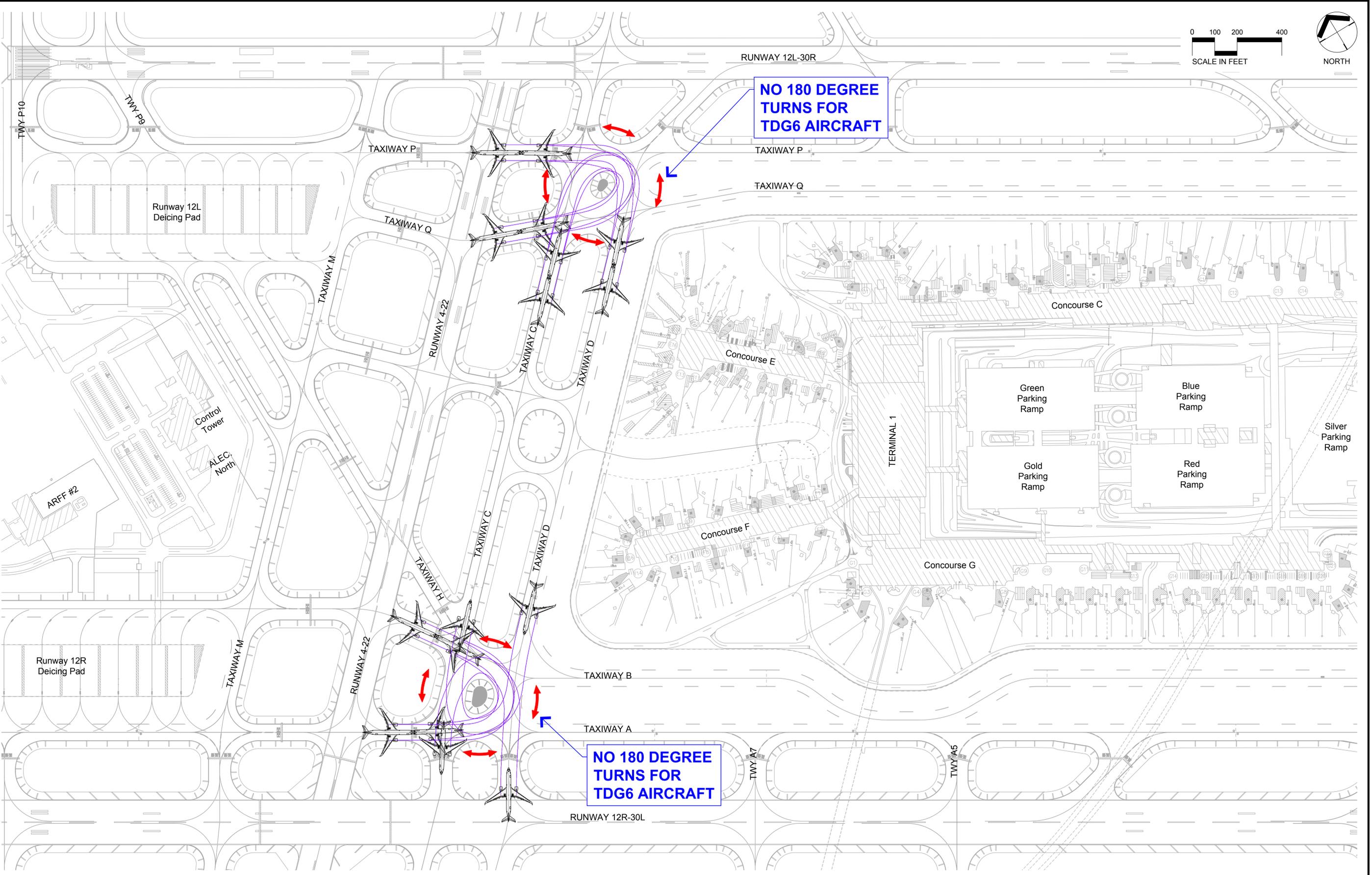
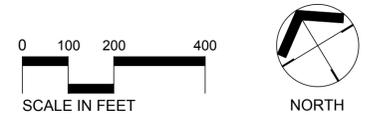
--- NON-MOVEMENT AREA MARKING OR RESTRICTED BOUNDARY MARKING

CURRENT: Feb 26, 2026 - 4:24pm
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OPERATIONAL RESTRICTIONS
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DATE	DRAWING NO.
02/26/2026	OR9

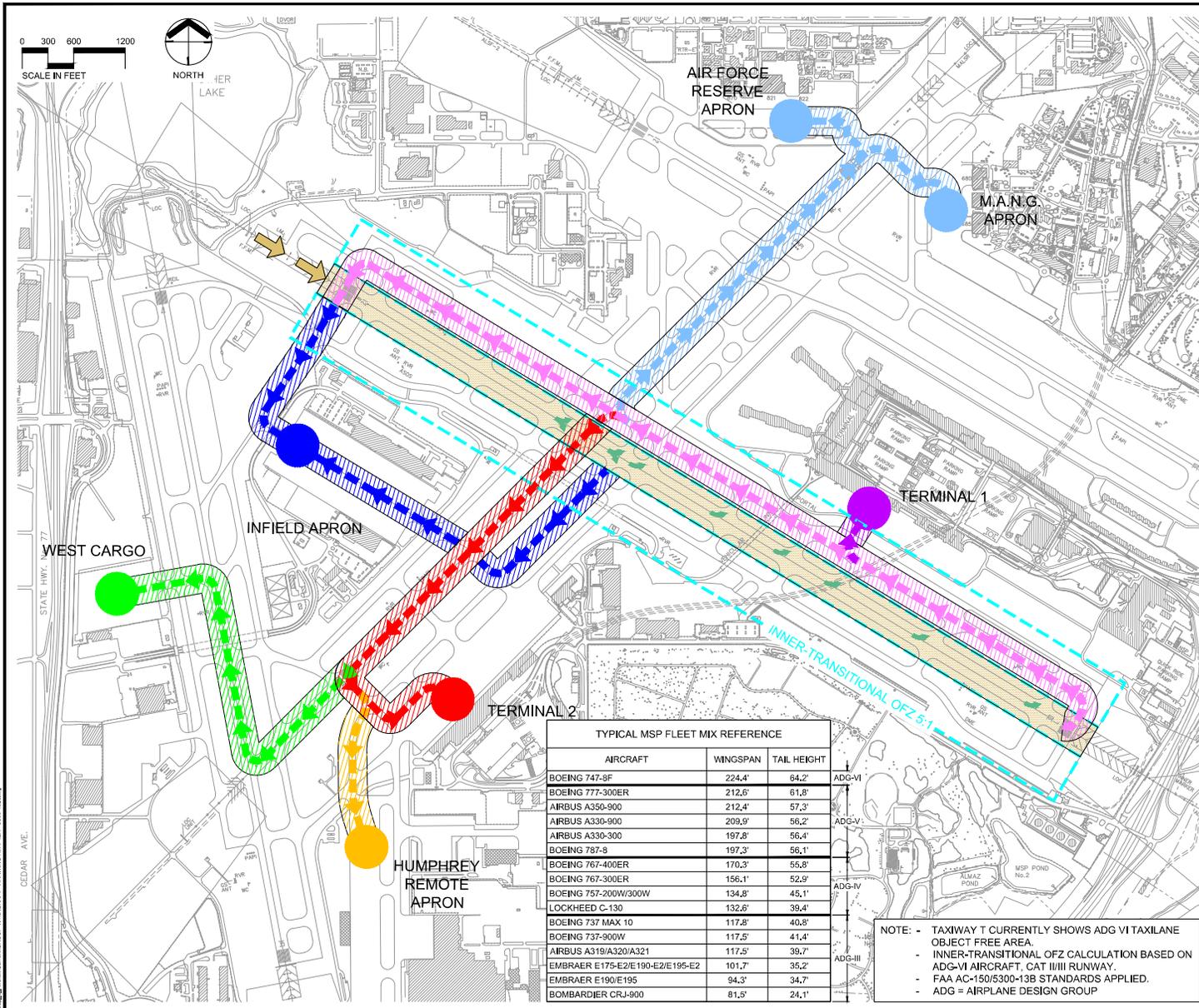


**NO 180 DEGREE
TURNS FOR
TDG6 AIRCRAFT**

**NO 180 DEGREE
TURNS FOR
TDG6 AIRCRAFT**

CURRENT: Sep 17, 2025 - 2:43pm
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[ADDITIONAL REFERENCE LINE 1]
 [ADDITIONAL REFERENCE LINE 2]
 [ADDITIONAL REFERENCE LINE 3]



- ARRIVING RWY 12R**
 (LDA = 10,000')
- RUNWAY OFZ IS SHOWN FOR ADG VI AIRCRAFT (400')**
- TWY A & TWY W FROM TWY W2 TO TWY W9 RESTRICTED TO BOEING 767-300ER OR SHORTER AIRCRAFT (TAIL HEIGHT LESS THAN 54 FEET) WHILE ADG VI AIRCRAFT IS ON RUNWAY. (SEE TABLE)
- TAXIING ON TAXIWAY A**
- TWY B BETWEEN TWY A1 & RWY 4-22 WILL BE RESTRICTED TO BOEING 767-300 WITH WINGLETS OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 135 FEET) WHILE ADG VI AIRCRAFT IS TAXIING ON TAXIWAY A. AND CLOSED AROUND TUNNEL CURVE.
 - PARKING IN 12R DEICE PAD RESTRICTED TO 8-FT OUTSIDE OF TAXIWAY A NON-MOVEMENT LINE DURING ADG VI TAXIWAY OPS.
 - RWY 12R-30L WILL BE RESTRICTED TO BOEING 767-400ER OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 171 FEET) WHILE ADG VI AIRCRAFT (UP TO 65 FEET TAIL HEIGHT) IS TAXIING ON TWY A.
- TAXIING TO MILITARY APRONS**
- CONTACT MAC OPS FOR MANG AND AFR OPERATIONS.
- TAXIING TO TERMINAL 1**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH DELTA WHEN ADG VI ARE PARKED AT T1 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
- TAXIING TO TERMINAL 2**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH T2 OPERATIONS WHEN ADG VI ARE PARKED AT TERMINAL 2 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
 - WHILE ADG VI IS ON TWY D, VSR MUST BE CLOSED BETWEEN GATES 2-7.
- TAXIING TO HUMPHREY REMOTE APRON**
- OTHER AIRCRAFT MAY NOT BE PARKED ON THE HUMPHREY REMOTE APRON IF ADG VI AIRCRAFT NEEDS TO TAXI PAST.
- TAXIING TO WEST CARGO APRON**
- PARKED AIRCRAFT MUST BE 161-FT CLEAR OF WEST CARGO APRON CENTERLINE TO MEET TAXIWAY OBJECT FREE AREA STANDARDS FOR ADG VI AIRCRAFT.
- TAXIING TO INFIELD APRON**
- THE ONLY ADG VI AIRCRAFT THAT IS ALLOWED TO OPERATE ON THE INFIELD CARGO APRON IS THE B747-8F.
 - PARKING IN 17 DEICE PAD RESTRICTED TO 8-FT OUTSIDE OF TAXIWAY Y NON-MOVEMENT LINE DURING ADG VI TAXIWAY OPS.
 - B747-8F IS RESTRICTED TO TAXILANE SPEED ALONG TAXIWAY T (LESS THAN 20 MPH/17 KNOTS).
 - PARKING IN INFIELD APRON RESTRICTED TO 4.5-FT FROM INTERMEDIATE HOLD POSITION LINE DURING ADG VI TAXILANE OPS.

TYPICAL MSP FLEET MIX REFERENCE		
AIRCRAFT	WINGSPAN	TAIL HEIGHT
BOEING 747-8F	224.4'	64.2'
BOEING 777-300ER	212.6'	61.8'
AIRBUS A350-900	212.4'	57.3'
AIRBUS A330-900	209.9'	56.2'
AIRBUS A330-300	197.8'	56.4'
BOEING 787-8	197.3'	56.1'
BOEING 767-400ER	170.3'	55.8'
BOEING 767-300ER	156.1'	52.9'
BOEING 757-200W/300W	134.8'	45.1'
LOCKHEED C-130	132.6'	39.4'
BOEING 737 MAX 10	117.8'	40.8'
BOEING 737-900W	117.5'	41.4'
AIRBUS A319/A320/A321	117.5'	39.7'
EMBRAER E175-E2/E190-E2/E195-E2	101.7'	35.2'
EMBRAER E190/E195	94.3'	34.7'
BOMBARDIER CRJ-900	81.5'	24.1'

NOTE: - TAXIWAY T CURRENTLY SHOWS ADG VI TAXILANE OBJECT FREE AREA.
 - INNER-TRANSITIONAL OFZ CALCULATION BASED ON ADG-VI AIRCRAFT, CAT III/II RUNWAY.
 - FAA AC-150/5300-13B STANDARDS APPLIED.
 - ADG = AIRPLANE DESIGN GROUP



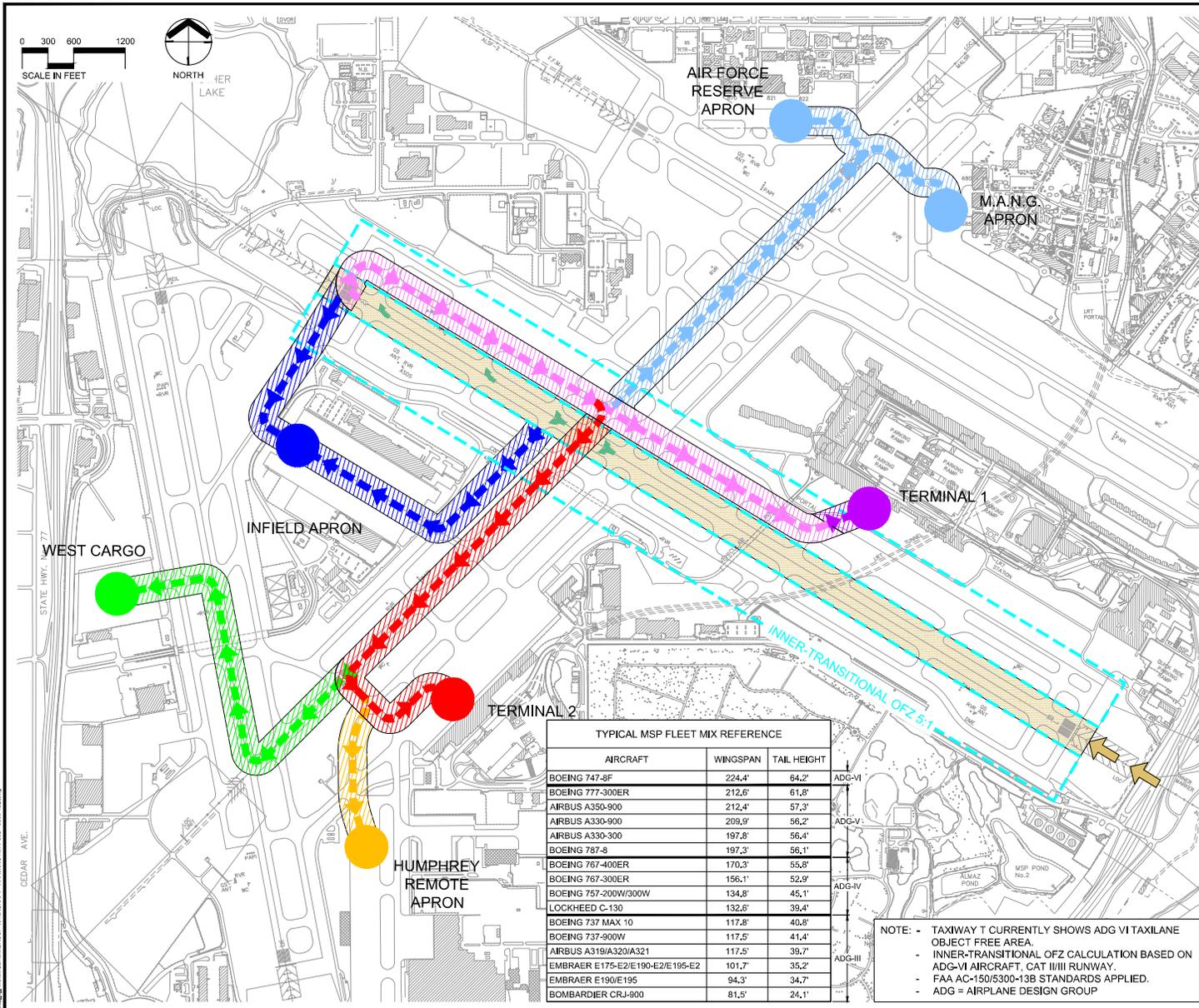
ADG VI AIRCRAFT MOVEMENTS
 MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

ARRIVING RWY 12R

DATE: 11/25/2022
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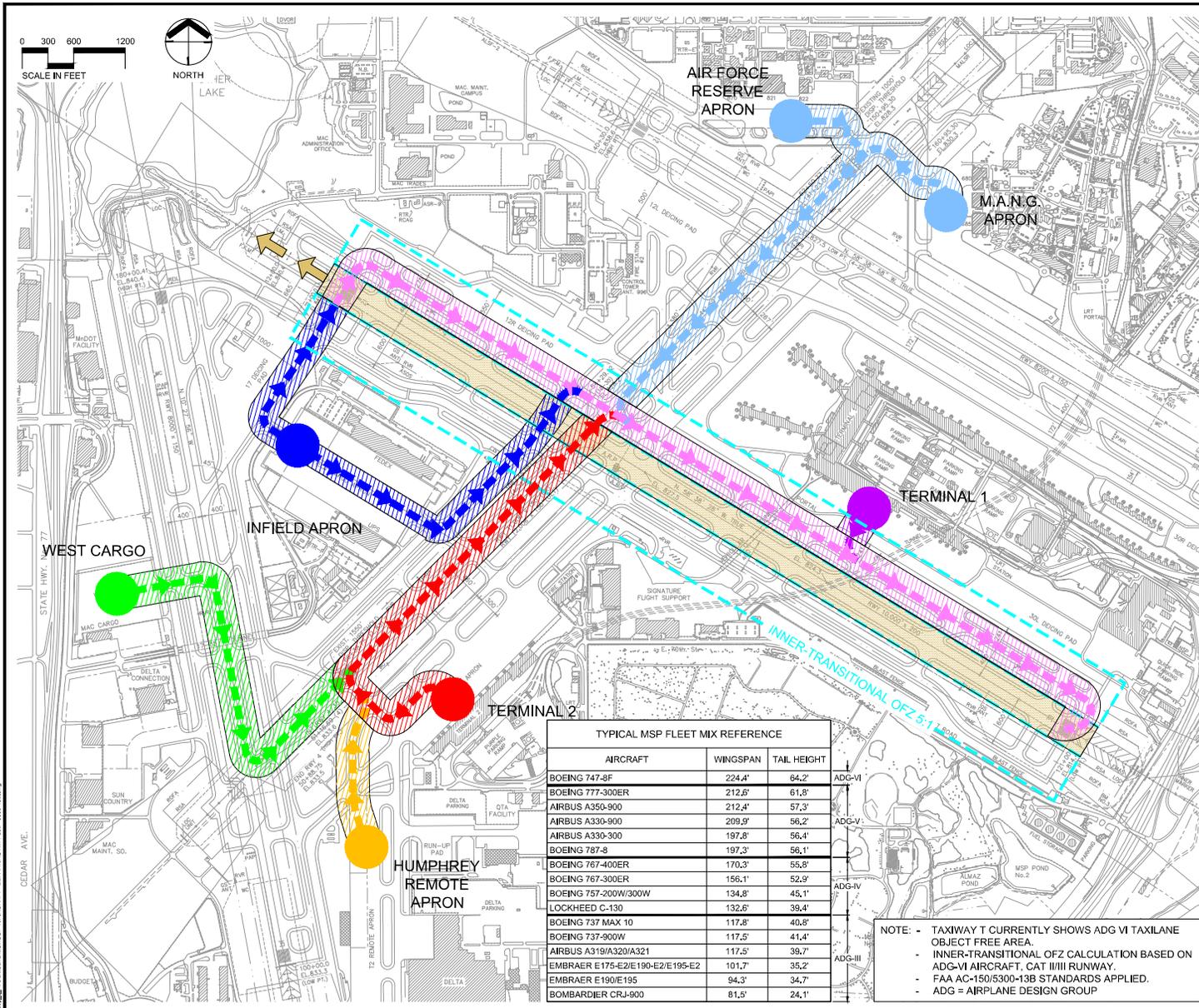
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- ARRIVING RWY 30L**
 (LDA = 10,000')
- RUNWAY OFZ IS SHOWN FOR ADG VI AIRCRAFT (400')
- TWY A & TWY W FROM TWY W2 TO TWY W9 RESTRICTED TO BOEING 767-300ER OR SHORTER AIRCRAFT (TAIL HEIGHT LESS THAN 54 FEET) WHILE ADG VI AIRCRAFT IS ON RUNWAY. (SEE TABLE)
- TAXIING ON TAXIWAY A**
- TWY B BETWEEN TWY A5 & RWY 4-22 WILL BE RESTRICTED TO BOEING 757-300 WITH WINGLETS OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 135 FEET) WHILE ADG VI AIRCRAFT IS TAXIING ON TAXIWAY A. AND CLOSED AROUND TUNNEL CURVE.
 - PARKING IN 12R DEICE PAD RESTRICTED TO 8-FT OUTSIDE OF TAXIWAY A NON-MOVEMENT LINE DURING ADG VI TAXI OPS.
 - RWY 12R-30L WILL BE RESTRICTED TO BOEING 767-400ER OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 171 FEET) WHILE ADG VI AIRCRAFT (UP TO 65 FEET TAIL HEIGHT) IS TAXIING ON TWY A.
- TAXIING TO MILITARY APRONS**
- CONTACT MAC OPS FOR MANG AND AFR OPERATIONS.
- TAXIING TO TERMINAL 1**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH DELTA WHEN ADG VI ARE PARKED AT T1 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
- TAXIING TO TERMINAL 2**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH T2 OPERATIONS WHEN ADG VI ARE PARKED AT TERMINAL 2 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
 - WHILE ADG VI IS ON TWY D, VSR MUST BE CLOSED BETWEEN GATES 2-7.
- TAXIING TO HUMPHREY REMOTE APRON**
- OTHER AIRCRAFT MAY NOT BE PARKED ON THE HUMPHREY REMOTE APRON IF ADG VI AIRCRAFT NEEDS TO TAXI PAST.
- TAXIING TO WEST CARGO APRON**
- PARKED AIRCRAFT MUST BE 161-FT CLEAR OF WEST CARGO APRON CENTERLINE TO MEET TAXIWAY OBJECT FREE AREA STANDARDS FOR ADG VI AIRCRAFT.
- TAXIING TO INFIELD APRON**
- THE ONLY ADG VI AIRCRAFT THAT IS ALLOWED TO OPERATE ON THE INFIELD CARGO APRON IS THE B747-8F.
 - PARKING IN 17 DEICE PAD RESTRICTED TO 8-FT OUTSIDE OF TAXIWAY Y NON-MOVEMENT LINE DURING ADG VI TAXIWAY OPS.
 - B747-8F IS RESTRICTED TO TAXILANE SPEED ALONG TAXIWAY T (LESS THAN 20 MPH/17 KNOTS).
 - PARKING IN INFIELD APRON RESTRICTED TO 4.5-FT FROM INTERMEDIATE HOLD POSITION LINE DURING ADG VI TAXILANE OPS.
- NOTE:**
- TAXIWAY T CURRENTLY SHOWS ADG VI TAXILANE OBJECT FREE AREA.
 - INNER-TRANSITIONAL OFZ CALCULATION BASED ON ADG-VI AIRCRAFT, CAT III/II RUNWAY.
 - FAA AC-150/5300-13B STANDARDS APPLIED.
 - ADG = AIRPLANE DESIGN GROUP

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 [ADDITIONAL REFERENCE LINE 3]



- DEPARTING RWY 30L** (LDA = 10,000')
- RUNWAY OFZ IS SHOWN FOR ADG VI AIRCRAFT (400')**
- TWY A & TWY W FROM TWY W2 TO TWY W9 RESTRICTED TO BOEING 767-300ER OR SHORTER AIRCRAFT (TAIL HEIGHT LESS THAN 54 FEET) WHILE ADG VI AIRCRAFT IS ON RUNWAY. (SEE TABLE)
- TAXIING ON TAXIWAY A**
- TWY B BETWEEN TWY A1 & RWY 4-22 WILL BE RESTRICTED TO BOEING 767-300 WITH WINGLETS OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 135 FEET) WHILE ADG VI AIRCRAFT IS TAXIING ON TAXIWAY A. AND CLOSED AROUND TUNNEL CURVE.
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 - RWY 12R-30L WILL BE RESTRICTED TO BOEING 767-400ER OR SMALLER AIRCRAFT (WINGSPAN LESS THAN 171 FEET) WHILE ADG VI AIRCRAFT (UP TO 65 FEET TAIL HEIGHT) IS TAXIING ON TWY A.
- TAXIING FROM MILITARY APRON**
- CONTACT MAC OPS FOR MANG AND AFR OPERATIONS.
- TAXIING FROM TERMINAL 1**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH DELTA WHEN ADG VI ARE PARKED AT T1 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
- TAXIING FROM TERMINAL 2**
- COORDINATE ADJACENT GATE CLOSURES OR RESTRICTIONS WITH T2 OPERATIONS WHEN ADG VI ARE PARKED AT TERMINAL 2 TO MAINTAIN MINIMUM 20-FT WINGTIP CLEARANCE.
 - WHILE ADG VI IS ON TWY D, VSR MUST BE CLOSED BETWEEN GATES 2-7.
- TAXIING FROM HUMPHREY REMOTE APRON**
- OTHER AIRCRAFT MAY NOT BE PARKED ON THE HUMPHREY REMOTE APRON IF ADG VI AIRCRAFT NEEDS TO TAXI PAST.
- TAXIING FROM WEST CARGO APRON**
- PARKED AIRCRAFT MUST BE 161-FT CLEAR OF WEST CARGO APRON CENTERLINE TO MEET TAXILANE OBJECT FREE AREA STANDARDS FOR ADG VI AIRCRAFT.
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TYPICAL MSP FLEET MIX REFERENCE		
AIRCRAFT	WINGSPAN	TAIL HEIGHT
BOEING 747-8F	224.4'	64.2'
BOEING 777-300ER	212.5'	61.8'
AIRBUS A350-900	212.4'	57.3'
AIRBUS A330-900	209.9'	56.2'
AIRBUS A330-300	197.8'	56.4'
BOEING 787-8	197.3'	56.1'
BOEING 767-400ER	170.3'	55.8'
BOEING 767-300ER	156.1'	52.9'
BOEING 757-200W/300W	134.8'	45.1'
LOCKHEED C-130	132.6'	39.4'
BOEING 737 MAX 10	117.8'	40.8'
BOEING 737-900W	117.5'	41.4'
AIRBUS A319/A320/A321	117.5'	39.7'
EMBRAER E175-E2/E190-E2/E195-E2	101.7'	35.2'
EMBRAER E190/E195	94.3'	34.7'
BOMBARDIER CRJ-900	81.5'	24.1'

NOTE: - TAXIWAY T CURRENTLY SHOWS ADG VI TAXILANE OBJECT FREE AREA.
 - INNER-TRANSITIONAL OFZ CALCULATION BASED ON ADG-VI AIRCRAFT, CAT III/III RUNWAY.
 - FAA AC-150/5300-13B STANDARDS APPLIED.
 - ADG = AIRPLANE DESIGN GROUP



ADG VI AIRCRAFT MOVEMENTS
 MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT

DEPARTING RWY 30L

DATE: 11/25/2022
 DRAWING NO.: 4

CURRENT: Nov 25, 2022 2:58PM
 DR: KIMMIE@MINNAPOLISAIRPORTS.COM

