

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 10**PCN:** RWY 12/30: 140/F/A/X/T**Operation****RNAV PROC:** ACFT with RNAV 5 status only must advise ATC. Expect RAD assistance.**Low Visibility Procedure**

LVP in force when:

- Touchdown RVR readings indicate a visibility of 600m or below and/or
- MET VIS 800m or below and/or
- CEIL below 300ft.

ARR ACFT shall delay reporting "RWY vacated" until ACFT has completely passed the end of the green/amber coded TWY CLL.

TWY Z11-Z17 and Z20-Z24 restricted to Cat II during LVP.

Reduced Runway Separation Minima Between Aircraft Using the Same Runway

Reduced spacing procedure is applied on RWYs 12 and 30 according ICAO standards.

Exception RWY 12:

Departure following departure: TKOF CLR may be issued to a departing ACFT provided the preceding departing ACFT is airborne and has passed a point at least 2450m / 8038ft (abeam TWY W12) from RWY THR.

Minimum Runway Occupancy Time (MROT)

Ensure standard MROT procedures and in addition:

Pilots should anticipate a turn onto TWY V in the same direction as arrival unless otherwise instructed.

Pilots are reminded to pay particular attention to ATC taxiing instruction when vacating to avoid deviations from CLR resulting in TWY incursions.

RWY Restriction

RWY 12/30 CLSD for planned MAINT on winter season: MON 1100-1400.

RWY 13/31 is for Emirates Flight Training Academy (EFTA) only.

TWY Restriction

Taxilane Z9, Z10 width 18m / 59ft and AVBL up to code letter C ACFT.

TWY Z13-Z17, Z20 width 18m / 59ft and AVBL up to code letter C ACFT.

Hot Spots: See separate header "Hot Spots" below.**Taxi/Parking**

Visual Docking Guidance System (VDGS) AVBL at all stands except for stands G100-G102 and G3-G8, ACFT must be marshalled. Do not enter stand unless VDGS is illuminated or a marshaller has signalled CLR to proceed. If VDGS is not activated upon approach to stand, contact ATC and REQ marshaller. VDGS will not operate below CAT IIIA conditions. If VDGS is not illuminated or failing to capture ACFT, stop ACFT and REQ marshaller.

Nose-in parking is mandatory, exceptions by ATC specific authorization only.

Change in gradient of 2.5% when crossing TWY V from TWY W1 and between TWY W16 to TWY W21. Additional ENG thrust may be required. Following ACFT maintain a safe distance.

GENERAL**Engine Run-up Areas**

ENG runs on stand are permitted for single ENG at idle PWR, for a duration of 5min. Request shall be made via phone to Operations Duty Manager Airside (+971 56 788 2374). Request for any ENG runs that will be required above idle, longer than 5min or for multiple ENG, are subject to assessment by the Operations Duty Manager Airside. ATC are to be notified prior to the commencement of the run.

Warnings

Sandstorms can result in sand drifting onto the RWY. Operation of reverse thrust in such conditions may result in ENG damage.

| Exercise caution due to VFR traffic to the south-east of AL Maktoum CTR transiting between OMR 53 and Emirates Flight Training Academy.

High intensity training OPS on RWY 13/31.

Birds in vicinity of AD, especially NOV-MAR.

ARRIVAL**Communication**

On initial contact with RADAR report:

- ACFT callsign
- Passing LVL
- ACFT type

Arrival Procedure

When on APCH to RWY 30 and RWY 12, pilots shall reconfirm DME/GP information and ensure that they have correctly identified the landing RWY. Do not confuse with Emirates Flight Training Academy RWY 31 and RWY 13 in close proximity APPROX 1.6NM south of AD.

Warnings

PAPI RWY 12/30: PAPI/ILS disharmony. PAPI may show fly up indications.

DEPARTURE**Take-off Minima**

RWY		12/30	
All ACFT	ft - m/km	0 - 75R	-

Departure Procedure**Start-up/Push-back**

ENG starts on stand using more than idle PWR prohibited. ACFT requiring cross bleed start shall request via ATC and shall be pushed back prior to commencement of cross bleed.

Departure Note

Refueling of tanks above 85% is restricted if DEP time unknown or DEP time greater than 12HR. Operators can fill remaining requirements within 3HR of DEP.

Minimum Runway Occupancy Time (MROT)

Ensure standard MROT procedures.

DWC-OMDW

1-30

AOI

AOI

DEPARTURE

ATC Slot, Clearance

Prior requesting push-back CLR from ATC, flight crews are instructed to contact GND on 118.375. Departing ACFT shall establish contact MAX 10min prior to start-up and obtain ATC CLR.

Report:

- Call sign
- ACFT type
- Parking stand
- DEST
- Dubai CTA exit point
- ATIS letter and QNH

On initial contact with RADAR report:

- ACFT callsign
- Passing LVL

Hot Spots

Hot Spots

Hot Spot No.	DESCRIPTION
Ar, Br, Cr	Operators are to ensure that when vacating the RWY 12/30 on a rapid exit TWY that they do not inadvertently turn back on to the RWY 12/30 using the adjacent rapid exit TWY.
Dr, Er	Operators are to be aware of FATO 12/30.
At	Operators vacating the RWY at any rapid exit TWY are not to conduct 90° turns onto TWY V as there is no marking or lighting to allow this turn. Operators often confuse ATC instructions on to TWY W8-15 turning 90° on to TWY V.
Bt	Operators vacating at rapid exit TWY V6 are to be vigilant when approaching adjoining TWY W7 and W8. Rapid exit TWY V6 connects with TWY W8, access onto TWY W7 requires a right turn on to TWY V first.
Ct	Operators are to be vigilant at the junction of TWY W, W10, W11. This area is high risk for ARR and DEP ACFT.
Dt	Operators are to be vigilant when vacating rapid exit TWY V12 or using TWY V eastbound at the intersection of TWY W14 and W15.
Et	Operators taxiing for DEP from TWY Z7 and Z8 are to be vigilant at the intersection of TWY Z. Operators routinely miss the turn onto TWY Z.
Ft	GA operators are to be vigilant when ARR or DEP from TWY Z11 or Z12. The alignment with TWY W16 is via TWY Z12, not Z11.

Effective 13-SEP-2018

06-SEP-2018

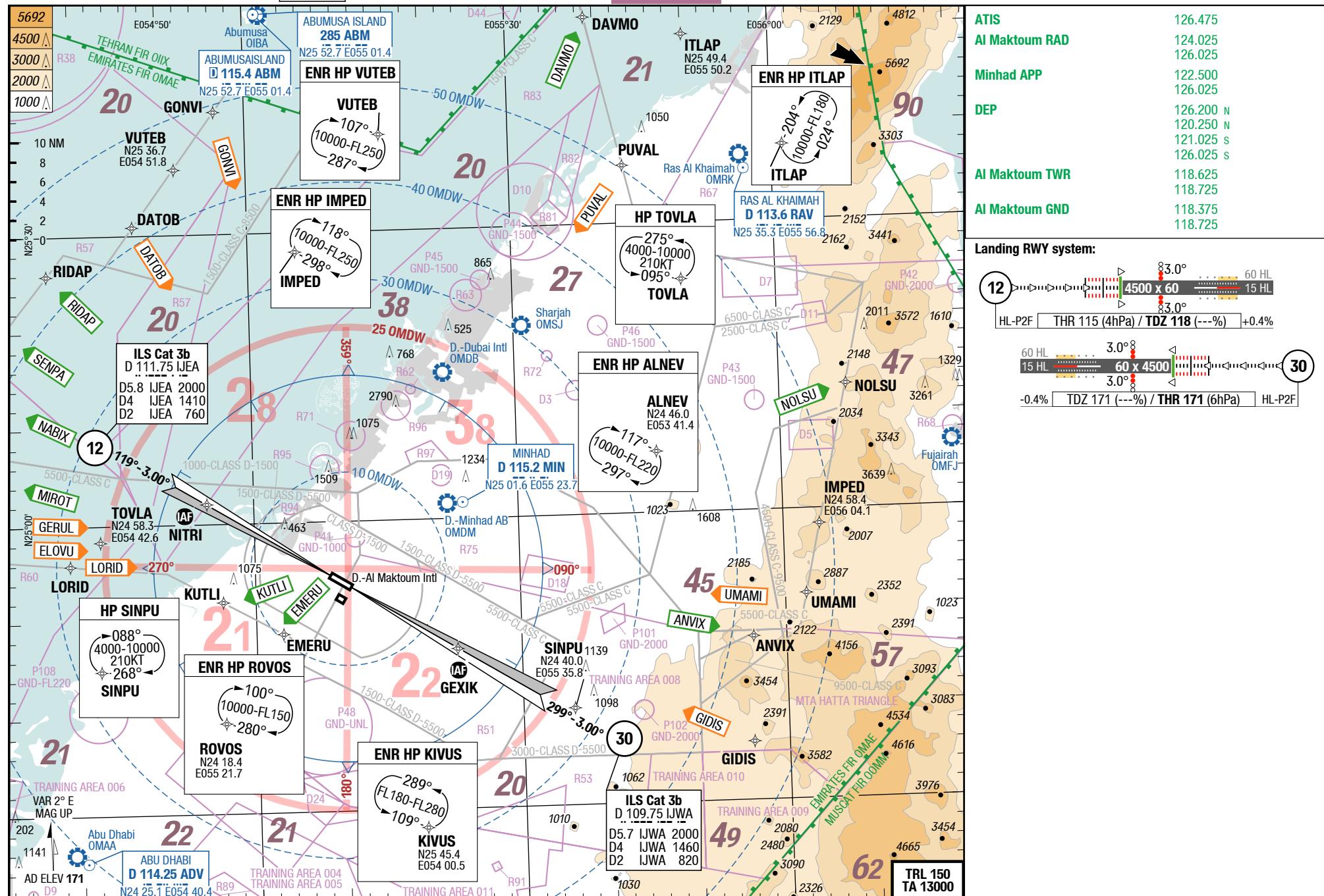
DWC-OMDW

United Arab Emirates Dubai Al Maktoum Intl

[AGC Overview] AFC AFC

Al Maktoum Intl Dubai United Arab Emirates

[AGC Overview] AFC



Changes: Navaid, FREQ, HLDG

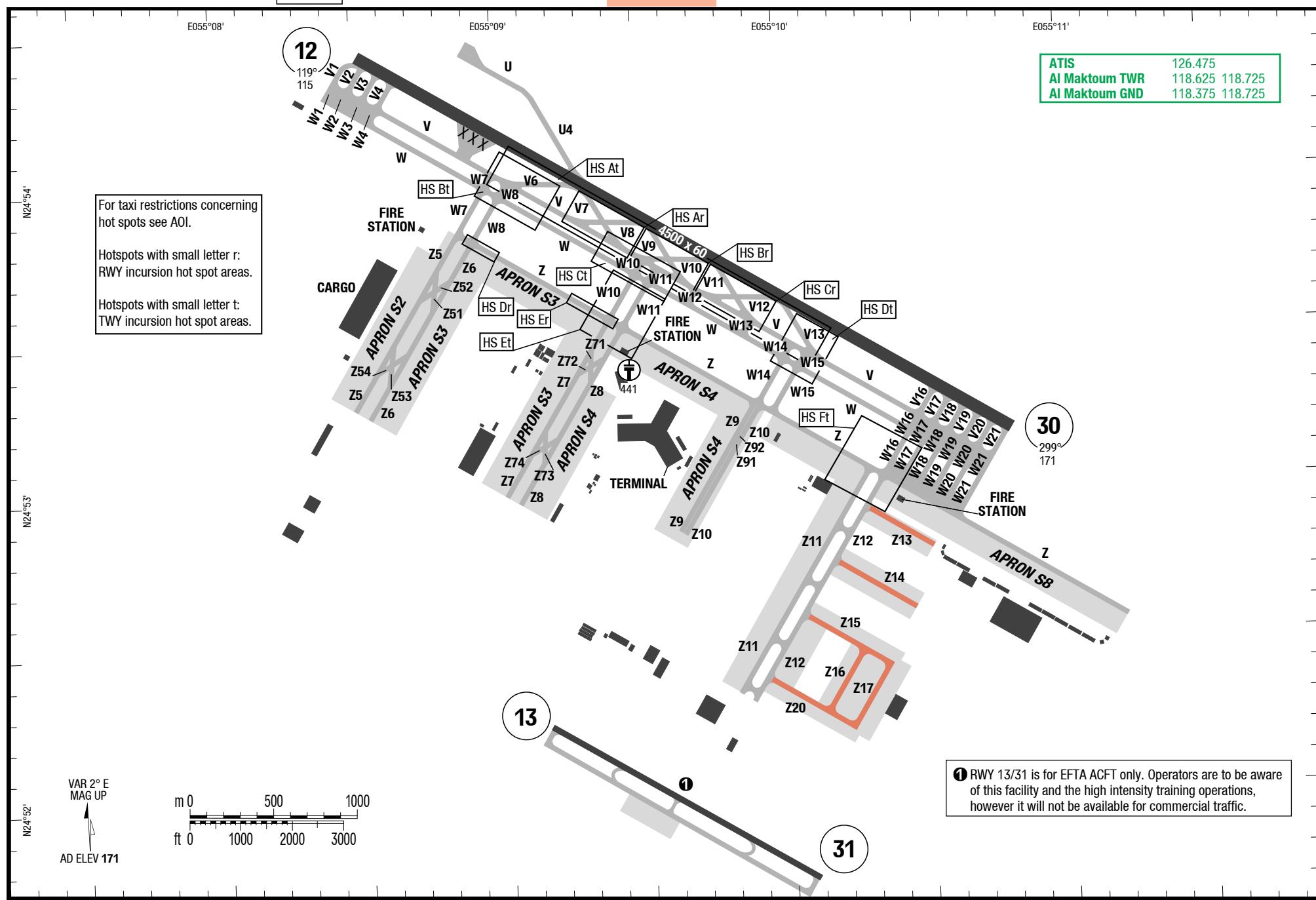
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AGC Overview

AGC

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AGC Overview



DWC-OMDW

3-28

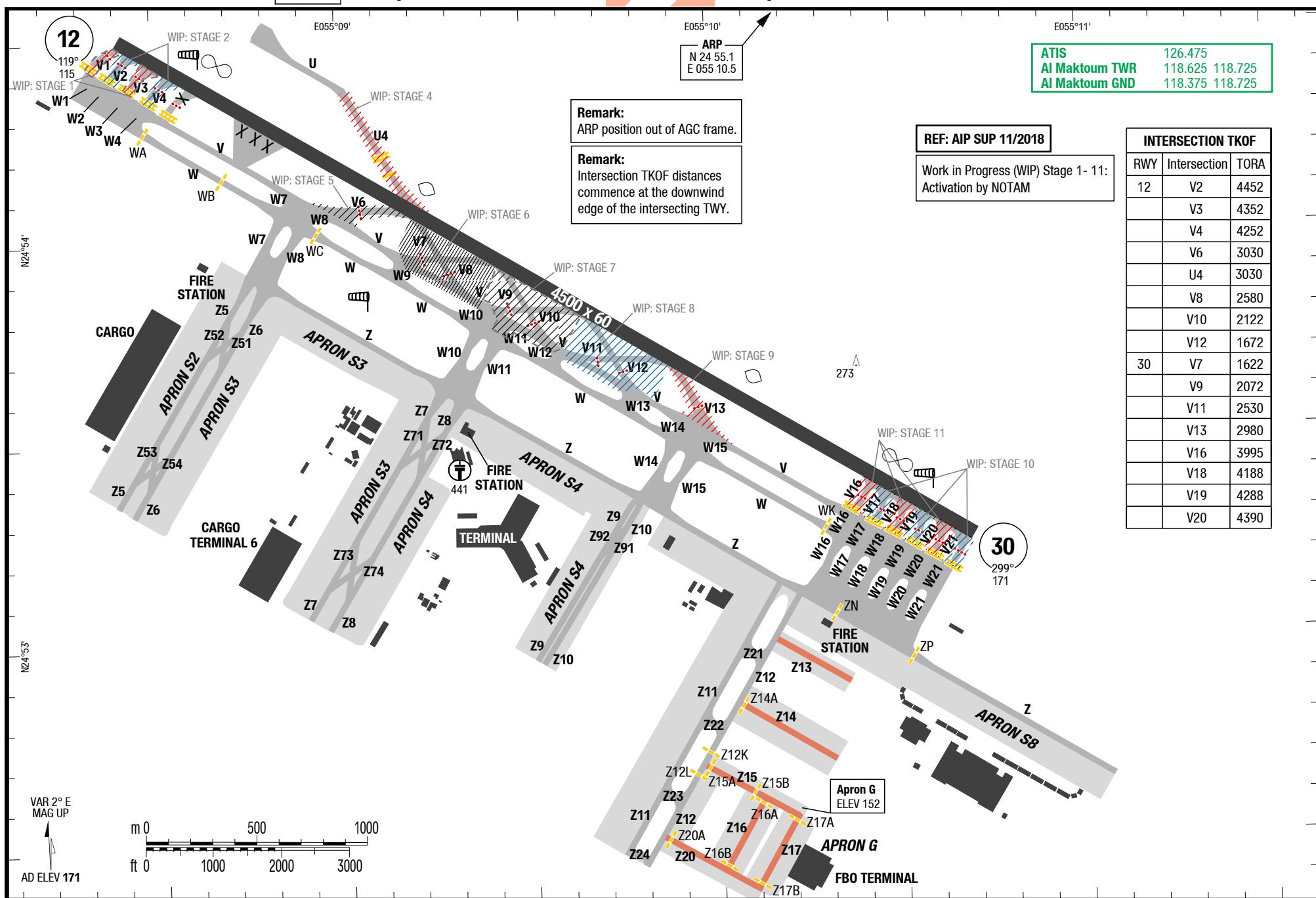
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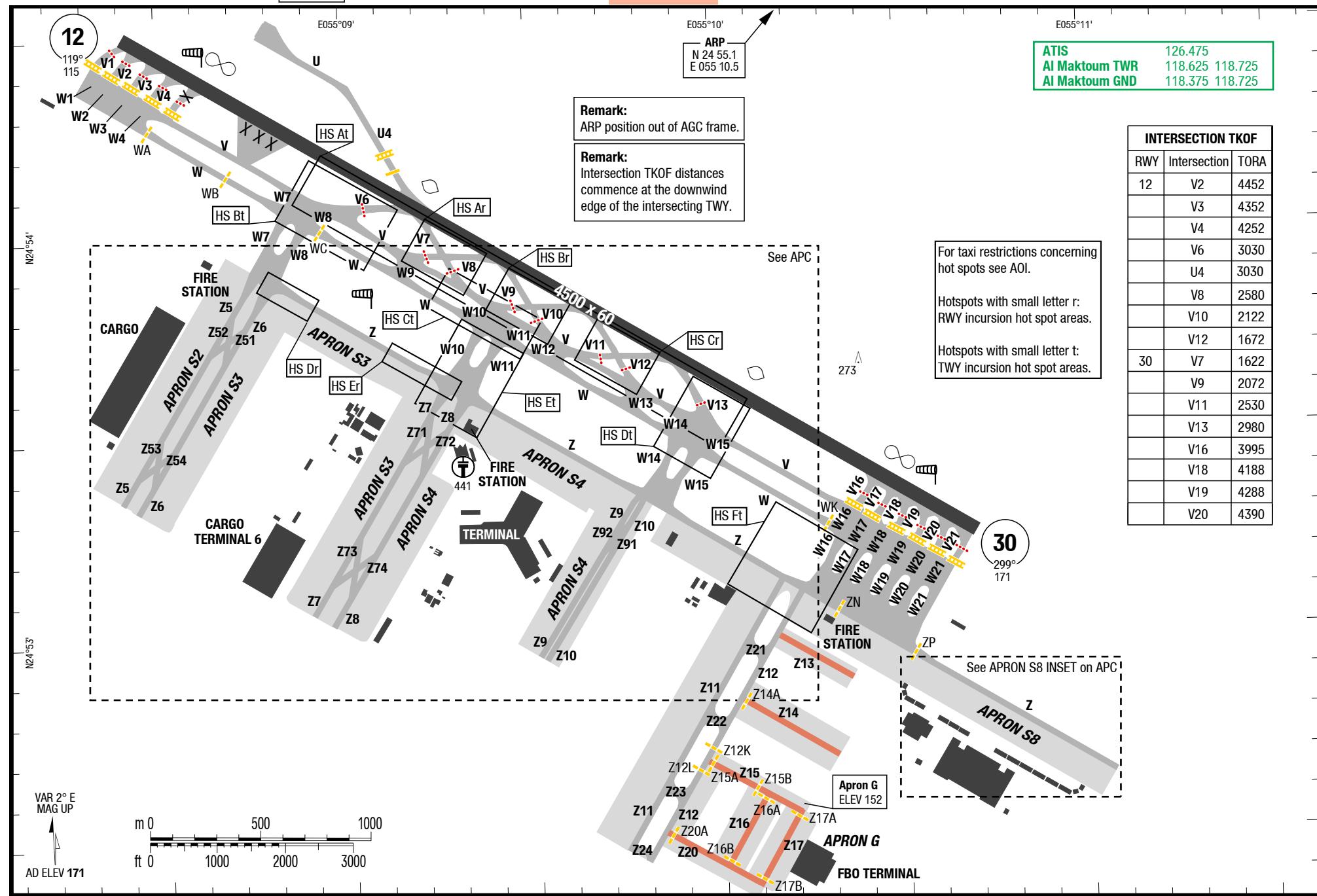
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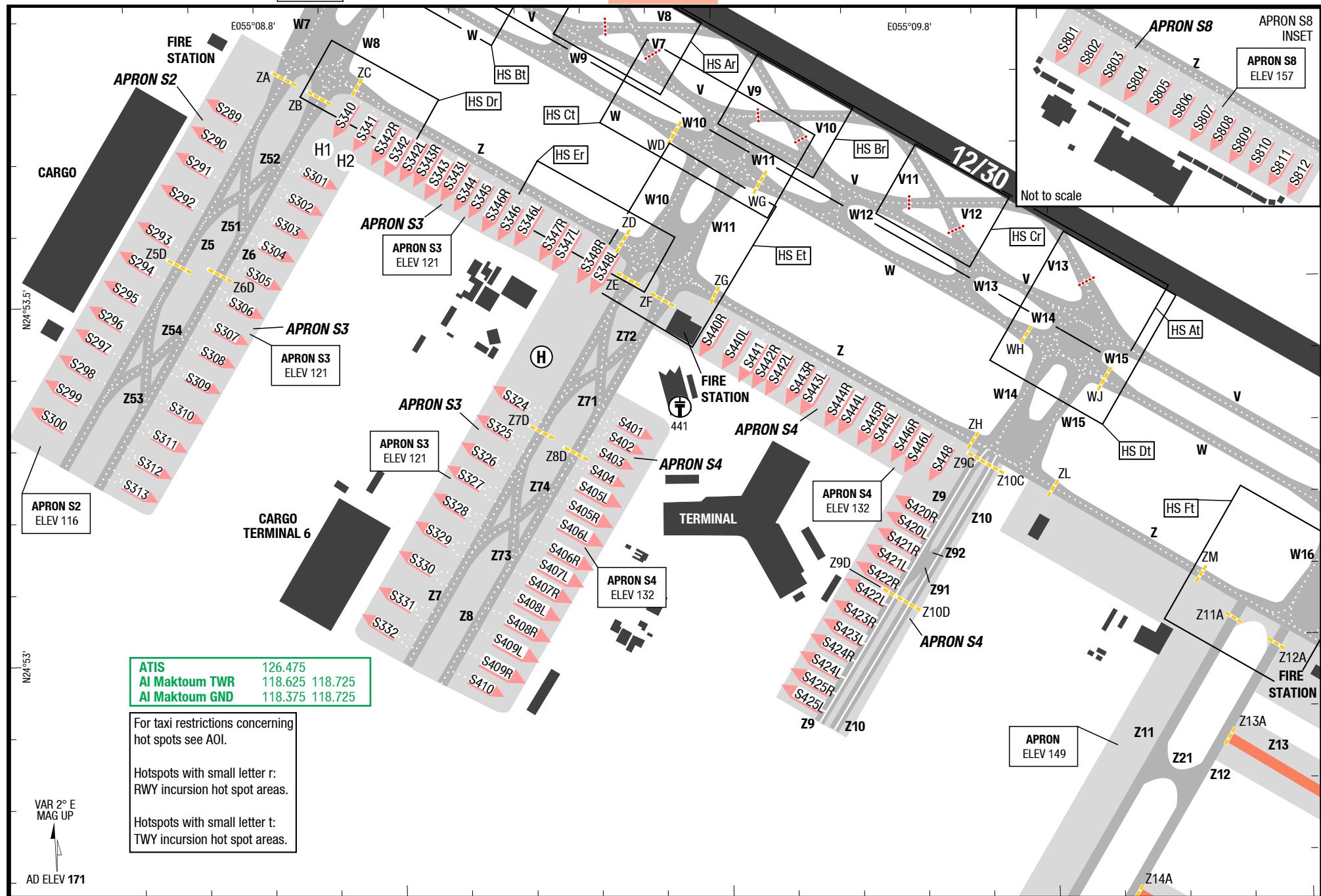
APC

APC

APC

Al Maktoum Intl Dubai United Arab Emirates

3-40



Changes: Nil

Stand Coordinates

Apron S2

S289	N24 53.8 E055 08.7	S421R-S422L N24 53.1 E055 09.7
S290-S292	N24 53.7 E055 08.7	S423R-S424L N24 53.0 E055 09.7
S293, S294	N24 53.6 E055 08.6	S425R, S425L N24 53.0 E055 09.6
S295	N24 53.5 E055 08.6	S440R-S441 N24 53.4 E055 09.5
S296, S297	N24 53.5 E055 08.5	S442R-S443L N24 53.4 E055 09.6

S298-S300	N24 53.4 E055 08.5	S444R-S445R N24 53.3 E055 09.7
		S445L-S446R N24 53.3 E055 09.8
		S446L, S448 N24 53.2 E055 09.8

Apron S3

S301	N24 53.7 E055 08.9	S801 N24 52.8 E055 10.6
S302, S303	N24 53.6 E055 08.9	S802 N24 52.8 E055 10.7
S304	N24 53.6 E055 08.8	S803 N24 52.7 E055 10.7
S305, S306	N24 53.5 E055 08.8	S804, S805 N24 52.7 E055 10.8
S307	N24 53.4 E055 08.8	S806, S807 N24 52.6 E055 10.9
S308, S309	N24 53.4 E055 08.7	S808-S810 N24 52.6 E055 11.0
S310, S311	N24 53.3 E055 08.7	S811, S812 N24 52.5 E055 11.1
S312	N24 53.3 E055 08.6	
S313	N24 53.2 E055 08.6	
S324	N24 53.3 E055 09.2	

S325, S326	N24 53.3 E055 09.1	S808-S810 N24 52.6 E055 11.0
S327, S328	N24 53.2 E055 09.1	S811, S812 N24 52.5 E055 11.1
S329-S331	N24 53.1 E055 09.0	
S332	N24 53.0 E055 09.0	
S340	N24 53.7 E055 08.9	

S341-S343R	N24 53.7 E055 09.0	S808-S810 N24 52.6 E055 11.0
S343L, 344, 345	N24 53.7 E055 09.1	S811, S812 N24 52.5 E055 11.1
S346-S347R	N24 53.6 E055 09.2	
S347L-S348L	N24 53.5 E055 09.3	

Apron S4

S401	N24 53.3 E055 09.4	S808-S810 N24 52.6 E055 11.0
S402	N24 53.3 E055 09.3	S811, S812 N24 52.5 E055 11.1
S403, S404	N24 53.2 E055 09.3	
S405L	N24 53.2 E055 09.3	
S405R	N24 53.1 E055 09.3	

S406L-S407R	N24 53.1 E055 09.2	S808-S810 N24 52.6 E055 11.0
S408L-S409L	N24 53.0 E055 09.2	S811, S812 N24 52.5 E055 11.1
S409R, S410	N24 53.0 E055 09.1	
S420R	N24 53.2 E055 09.8	
S420L	N24 53.1 E055 09.8	

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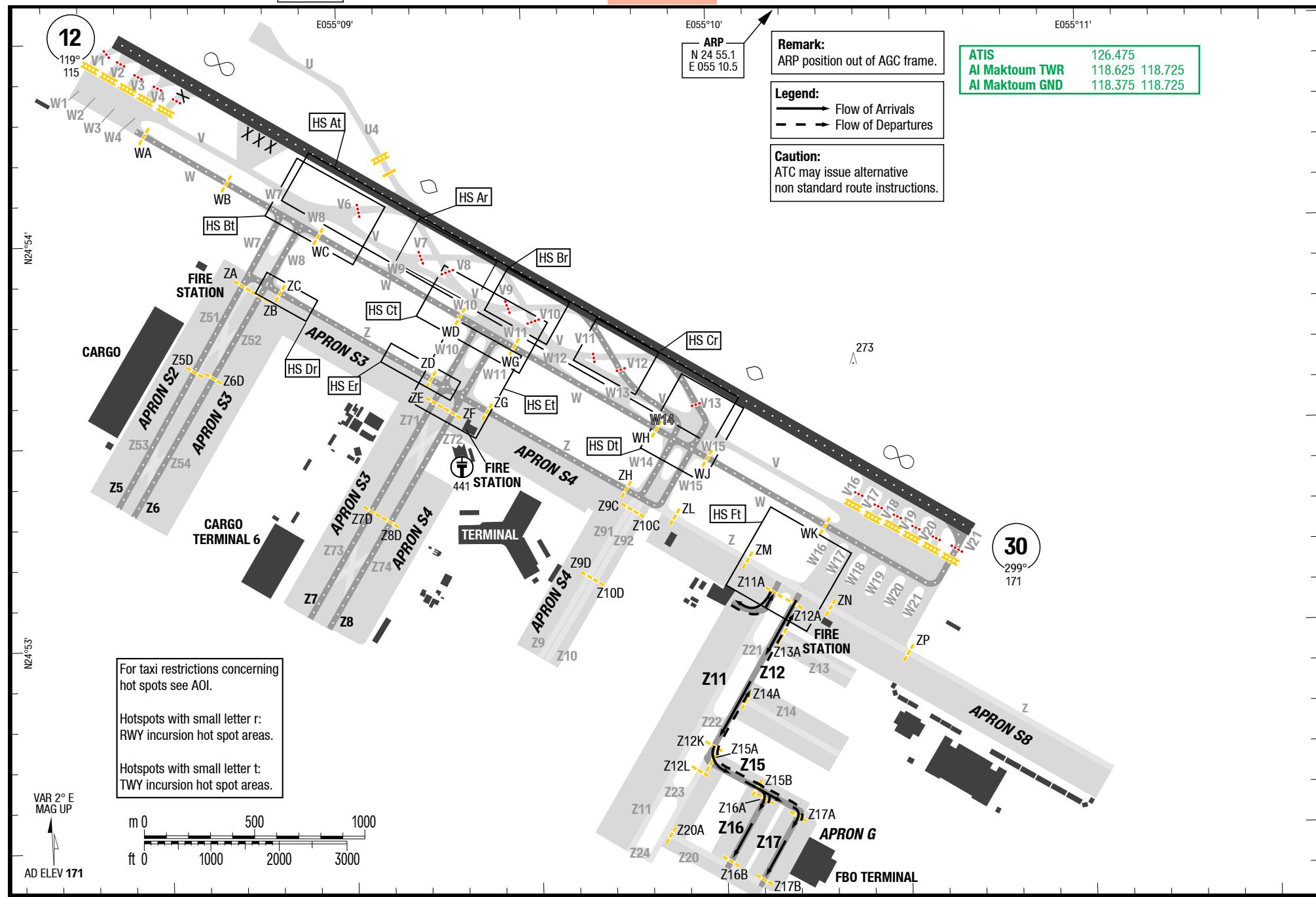
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LVC RWY 12 CAT II

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LVC RWY 12 CAT II



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LVC RWY 30 CAT II

DWC-OMDW

3-70

LVC RWY 12 CAT III

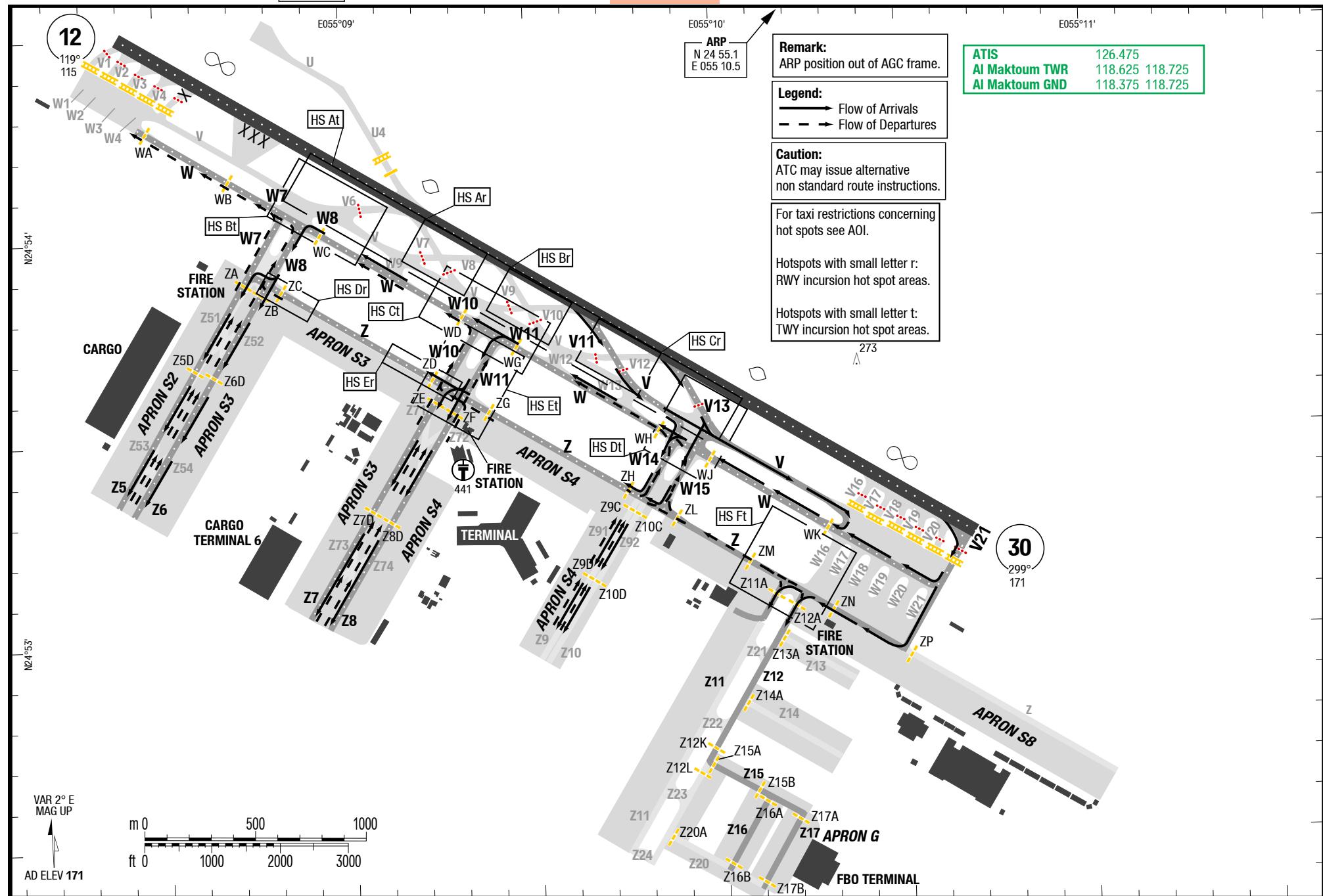
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LVC RWY 30 CAT II

LVC RWY 12 CAT III



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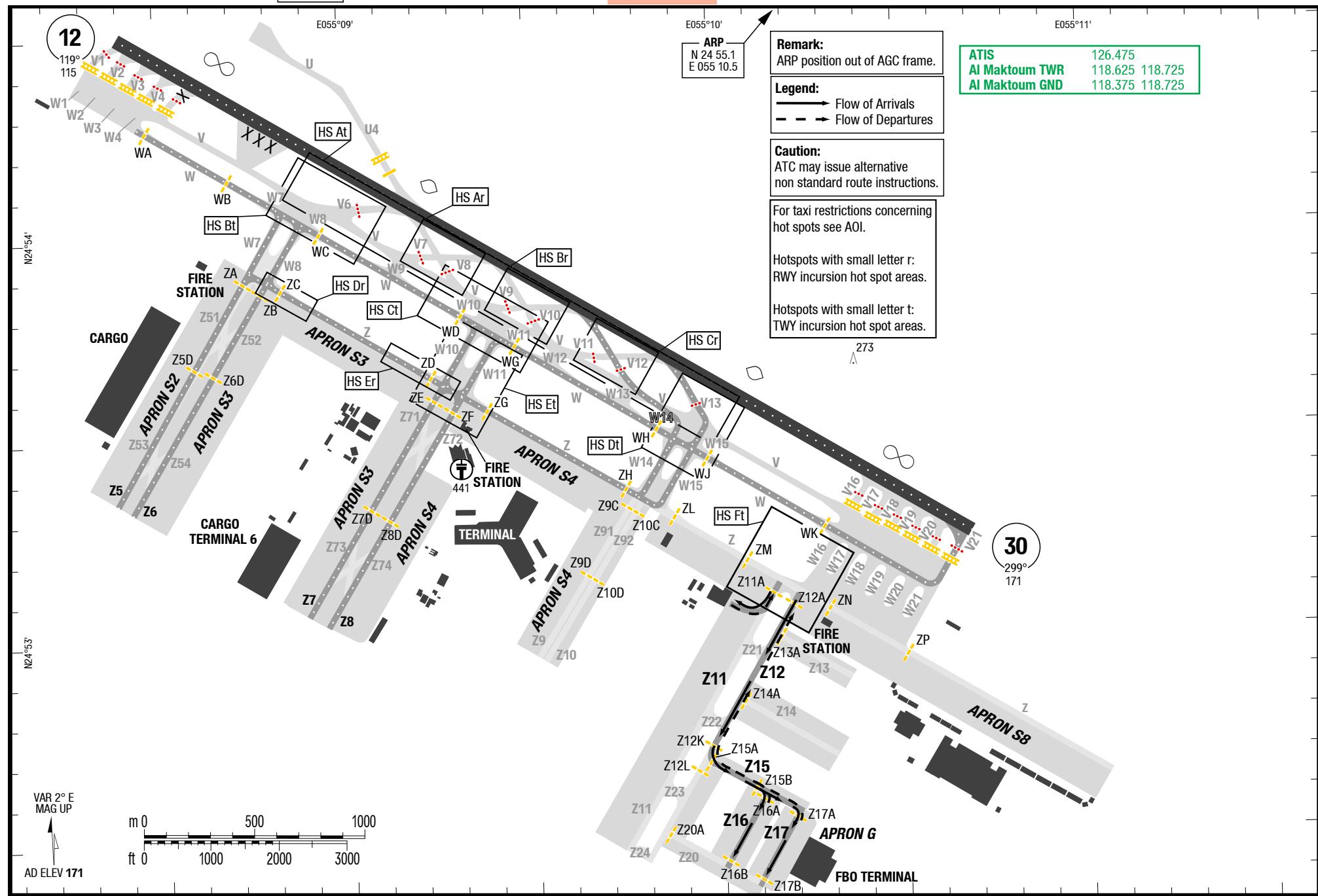
3-80

LVC RWY 30 CAT II

1

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LVC RWY 30 CAT II



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DWC-OMDW

3-90

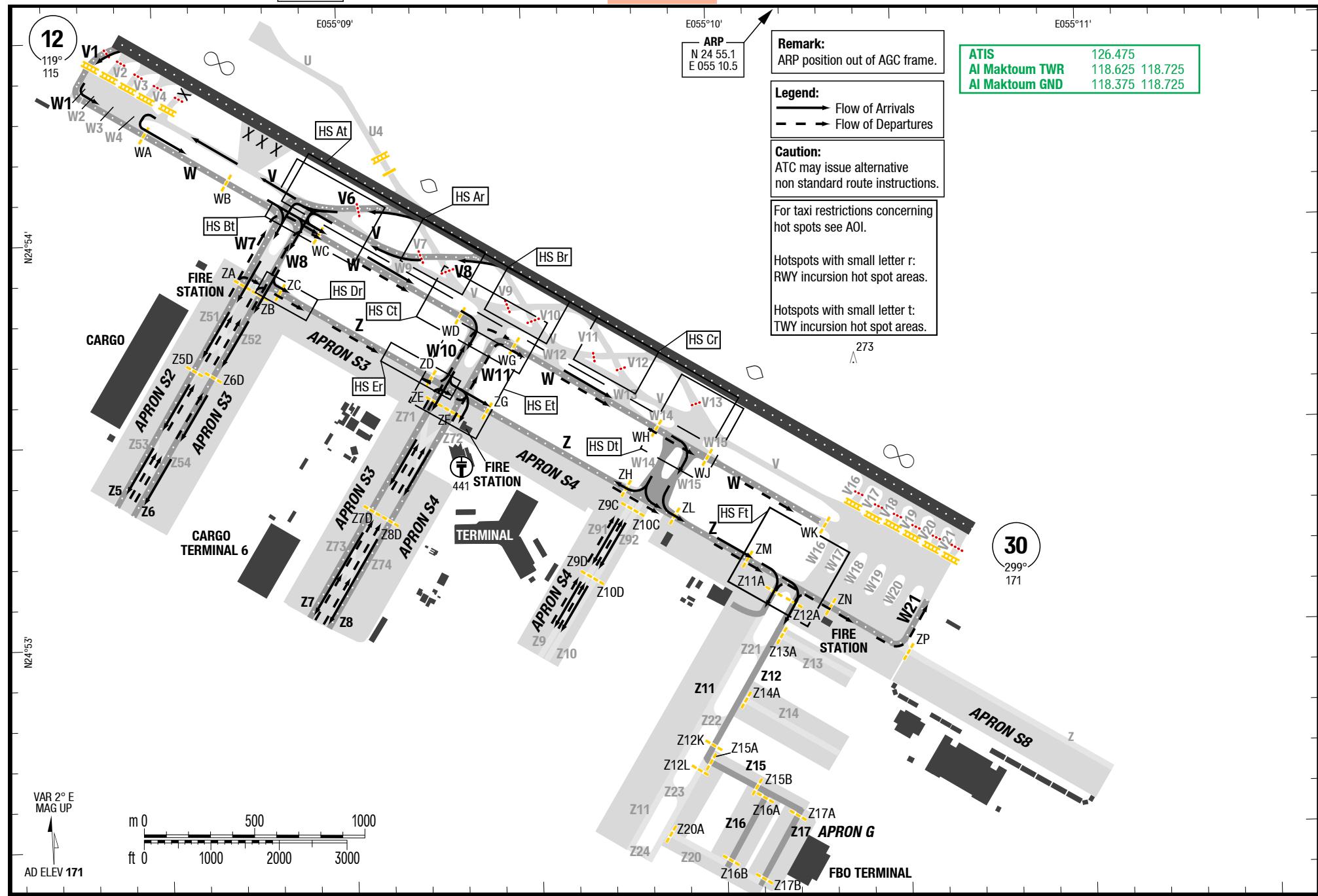
LVC RWY 30 CAT III

LVC

NIL

Al Maktoum Intl Dubai United Arab Emirates

E055°11'



Effective 13-SEP-2018

06-SEP-2018

United Arab Emirates **Dubai** Al Maktoum Intl

DWC-OMDW

4-20

RNAV SIDs RWY 30

Al Maktoum Intl **Dubai** United Arab Emirates

Changes: FREQ

DWC-OMDW

5-10

RNAV SIDs RWY 12

ANVIX 4J / DAVMO 3J / EMERU 1J / KUTLI 2J / MIROT 2J

RWY 12 (119°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
ANVIX 4J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW457 - DW458 - LOPUV - ANVIX	DW452 MNM 2000 ANVIX MNM 10000 initial climb 3000
DAVMO 3J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - XARTA - GINLA - DW467 - MITIX - LOVEM - OBROG - DAVMO	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 XARTA MNM 8000 GINLA MNM 10000 DW467 MNM 12000 MITIX MNM 13000 LOVEM MNM FL150 initial climb 3000
EMERU 1J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - EMERU	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 initial climb 3000
KUTLI 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - KUTLI	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 KUTLI MNM 8000 initial climb 3000
MIROT 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - XARTA - DW412 - ORGUR - MIROT	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 XARTA MNM 8000 initial climb 3000

① If unable to comply with climb gradient, advise ATC at start-up.

DWC-OMDW

5-20

RNAV SIDs RWY 12

NABIX 2J / NOLSU 2J / RIDAP 2J / SENPA 2J

RWY 12 (119°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
NABIX 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - XARTA - DW412 - ORGUR - NABIX	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 XARTA MNM 8000 Initial climb 3000
NOLSU 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 [K220-] - IMGIL - ULADO - DW474 - DW475 - NOLSU	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 IMGIL MNM 9000 ULADO MNM 11000 DW475 MNM 12000 NOLSU MNM FL150 Initial climb 3000
RIDAP 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - XARTA - DW412 - ORGUR - LOPAP - IVILI - KXOG - RIDAP	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 XARTA MNM 8000 Initial climb 3000
SENPA 2J 5.0% to 8000 121.025 ①	RW12 - DW452 - DW456 [K220-] - DW459 - DW460 - DW473 - DW406 - DW478 - KIRUK - XARTA - DW412 - ORGUR - LOPAP - IVILI - SENPA	DW452 MNM 2000 DW459 MNM 6000 DW460 MNM 7000 KIRUK MNM 7000 XARTA MNM 8000 Initial climb 3000

① If unable to comply with climb gradient, advise ATC at start-up.

DWC-OMDW

5-30

RNAV SIDs RWY 30

ANVIX 4L / DAVMO 4L / EMERU 1L / KUTLI 3L / MIROT 3L / NABIX 3L

RWY 30 (299°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.4%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
ANVIX 4L 5.0% to 8000 121.025 ①	RW30 - KIRUK - DW552 - DW465 [K220-] - DW423 - DW466 - IMGIL - ULADO - RAPMO - LOPUV - ANVIX	KIRUK MNM 2000 DW552 MNM 3000 DW465 MNM 4000 DW466 MNM 7000 IMGIL MNM 10000 ULADO MNM 11000 RAPMO MNM 13000 Initial climb 3000
DAVMO 4L 6.4% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - GINLA - DW467 - MITIX - LOVEM - OBROG - DAVMO	KIRUK MNM 2000 DW467 MNM 10000 MITIX MNM 11000 LOVEM MNM FL150 Initial climb 3000
EMERU 1L 5.0% to 8000 121.025 ①	RW30 - KIRUK - DW552 - DW465 [K220-] - EMERU	KIRUK MNM 2000 DW552 MNM 3000 DW465 MNM 4000 Initial climb 3000
KUTLI 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - TATMO [K220-] - KUTLI	KIRUK MNM 2000 KUTLI MNM 8000 Initial climb 3000
MIROT 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - ORGUR - MIROT	KIRUK MNM 2000 Initial climb 3000
NABIX 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - ORGUR - NABIX	KIRUK MNM 2000 Initial climb 3000

① If unable to comply with climb gradient, advise ATC at start-up.

DWC-OMDW

5-40

RNAV SIDs RWY 30

NOLSU 3L / RIDAP 3L / SENPA 3L

RWY 30 (299°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
		Runway 30
NOLSU 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - DW552 - DW465 [K220-] - DW423 - DW466 - IMGIL - ULADO - DW474 - DW475 - NOLSU	KIRUK MNM 2000 DW552 MNM 3000 DW465 MNM 4000 DW466 MNM 7000 IMGIL MNM 10000 ULADO MNM 11000 DW475 MNM 12000 NOLSU MNM FL150 Initial climb 3000
RIDAP 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - ORGUR - LOPAP - IVILI - KIXOG - RIDAP	KIRUK MNM 2000 Initial climb 3000
SENPA 3L 5.0% to 8000 121.025 ①	RW30 - KIRUK - XARTA [K220-] - ORGUR - LOPAP - IVILI - SENPA	KIRUK MNM 2000 Initial climb 3000

① If unable to comply with climb gradient, advise ATC at start-up.

DWC-OMDW

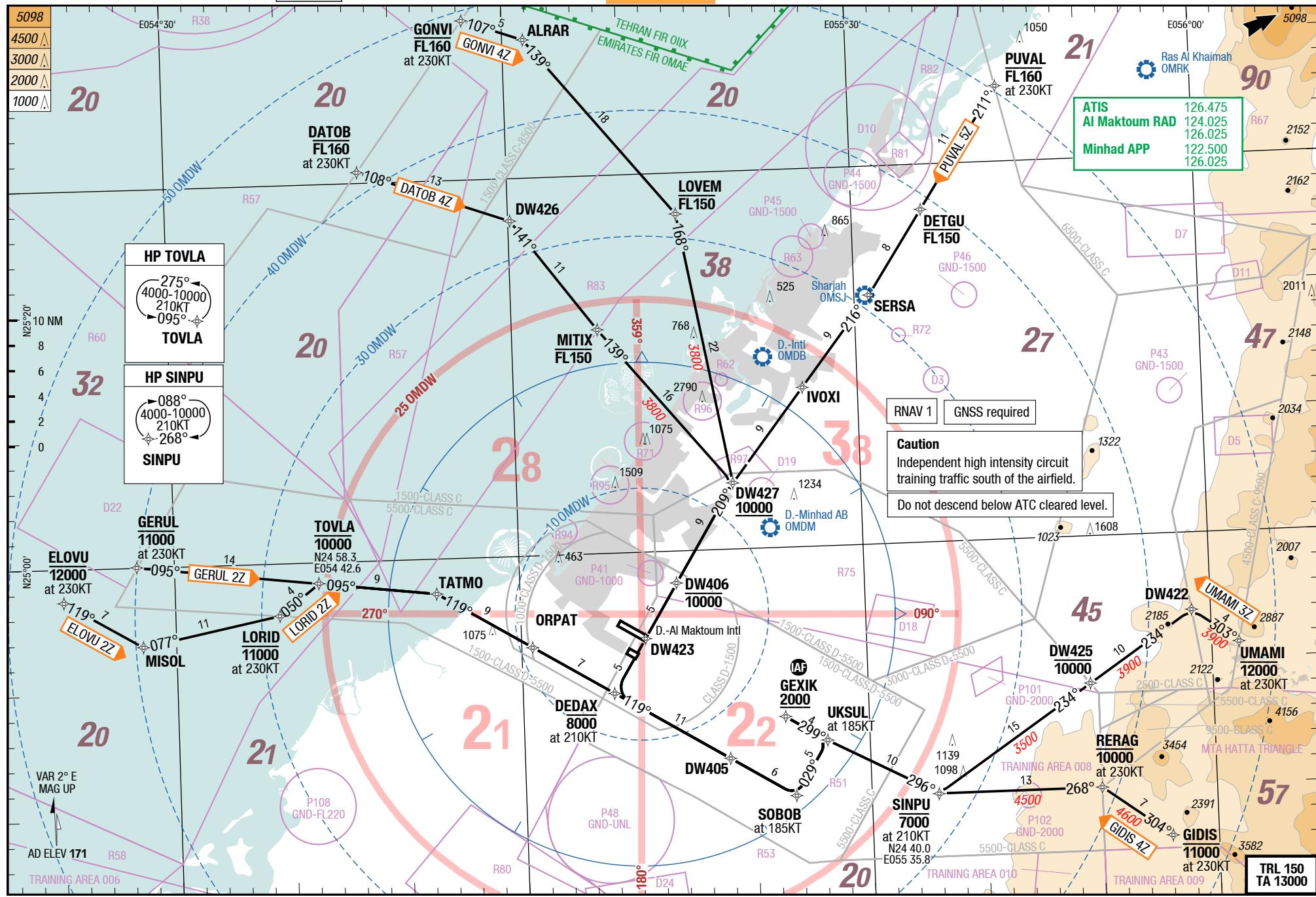
6-20

RNAV STARs RWY 30

STAR

STAR

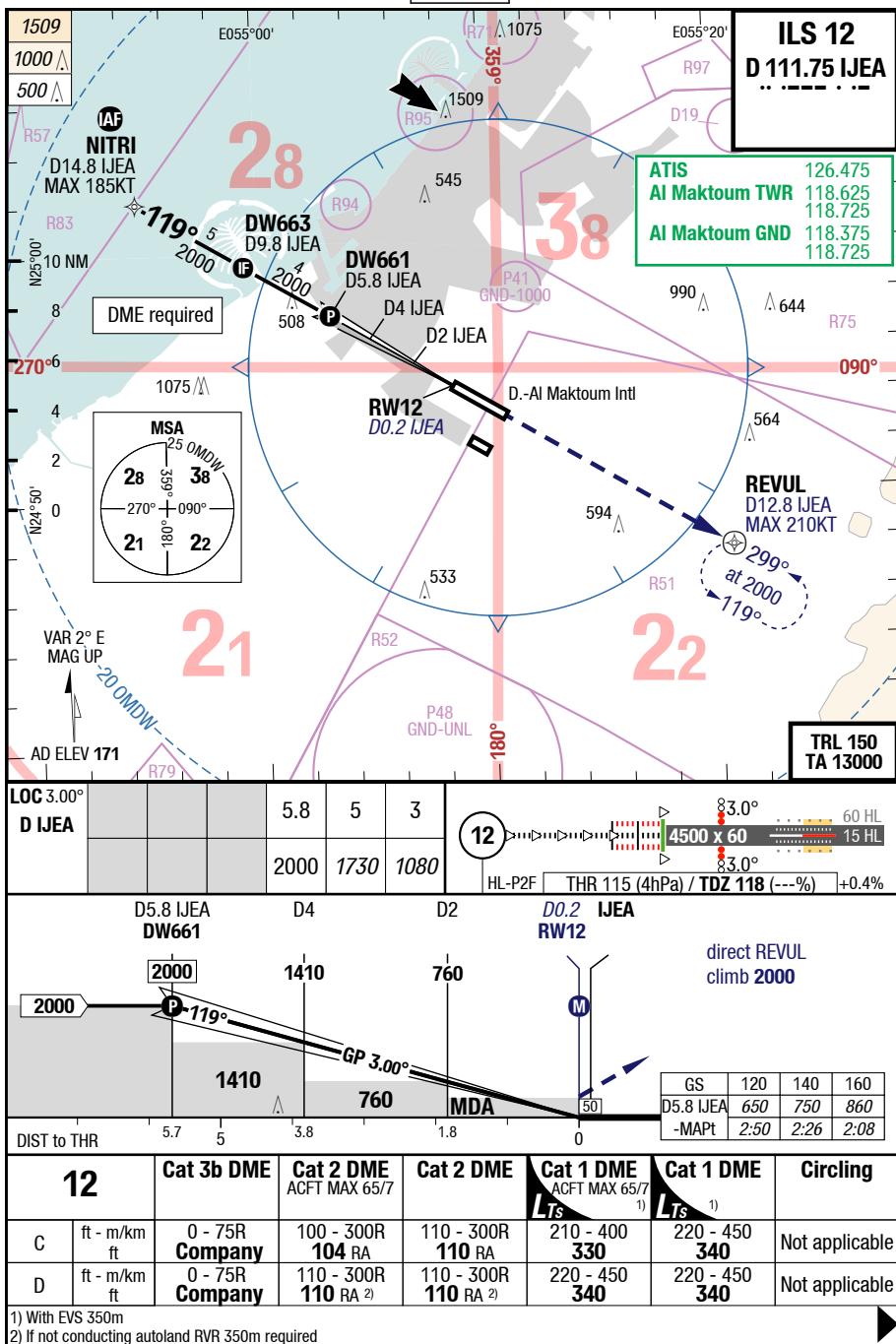
RNAV STARs RWY 30



DWC-OMDW

7-10

ILS 12

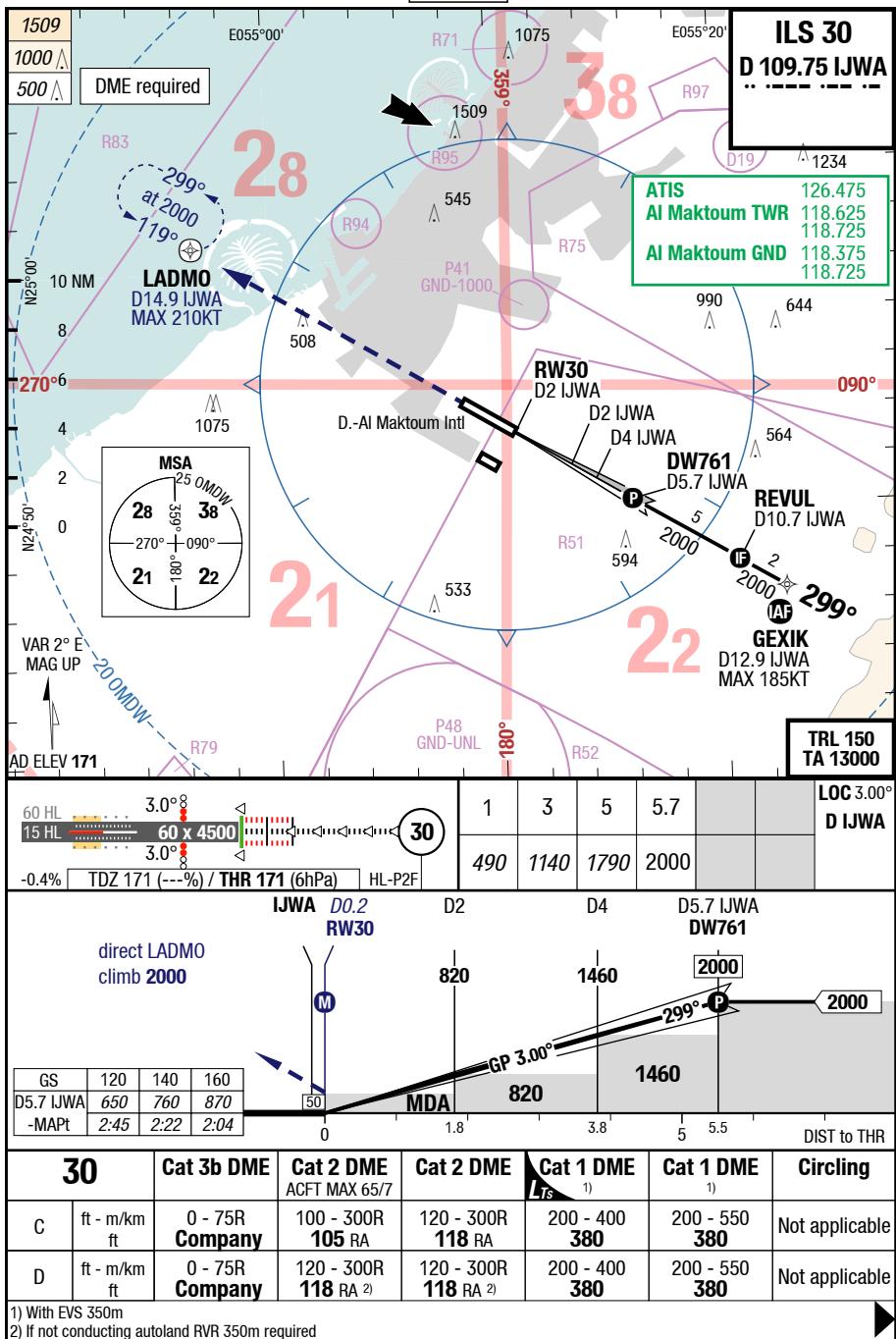


Changes: MSA, Speed RESTR, ROD

DWC-OMDW

7-20

ILS 30

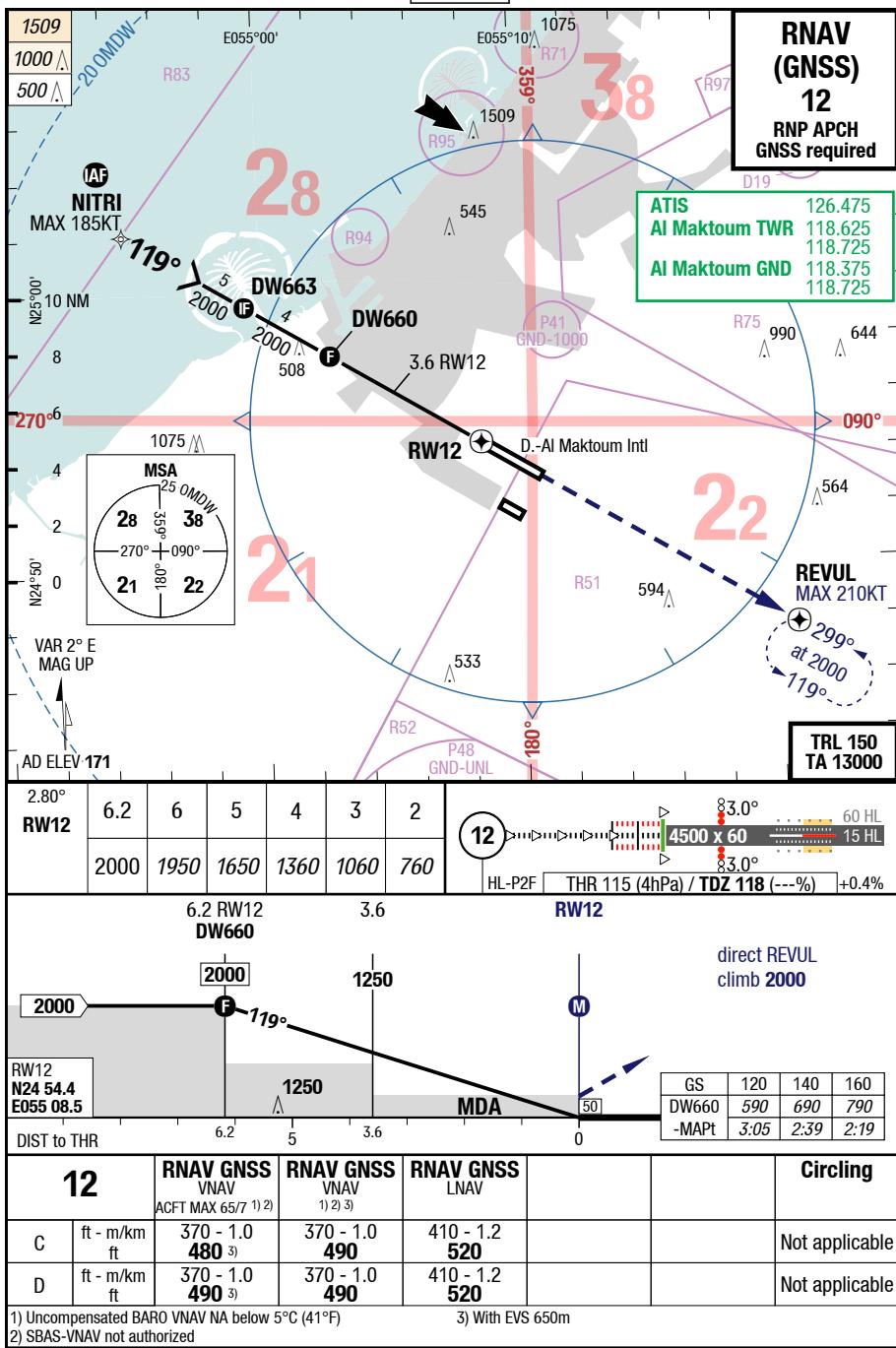


Changes: Speed RESTR, MSA, SUAs

DWC-OMDW

7-30

RNAV (GNSS) 12



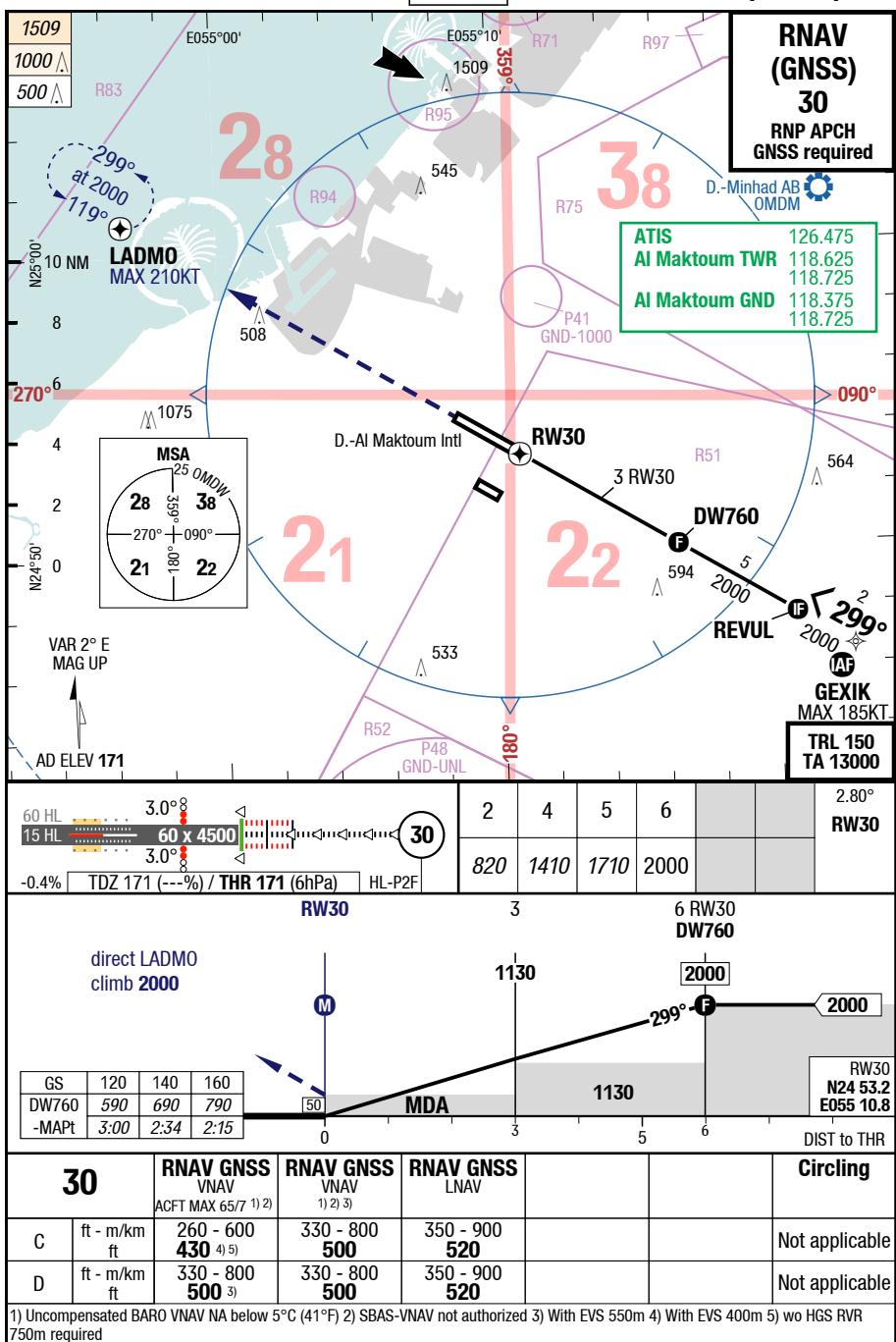
Changes: Speed RESTR. MSA

Changes: Speed REST, MSA

DWC-OMDW

7-40

RNAV (GNSS) 30



750m required

Changes: MSA, Speed RESTR, SUAs

DWC-OMDW

7-50

WxMinima Overflow

12		Cat 1 DME ACFT MAX 65/7 1)	Cat 1 DME 1)	LOC DME			
C	ft - m/km ft	210 - 550 330	220 - 550 340	410 - 1.2 520			
D	ft - m/km ft	220 - 550 340	220 - 550 340	410 - 1.2 520			

1) With EVS 350m

30		LOC DME					
C	ft - m/km ft	310 - 750 480					
D	ft - m/km ft	310 - 750 480					