

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 preceeding 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.

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

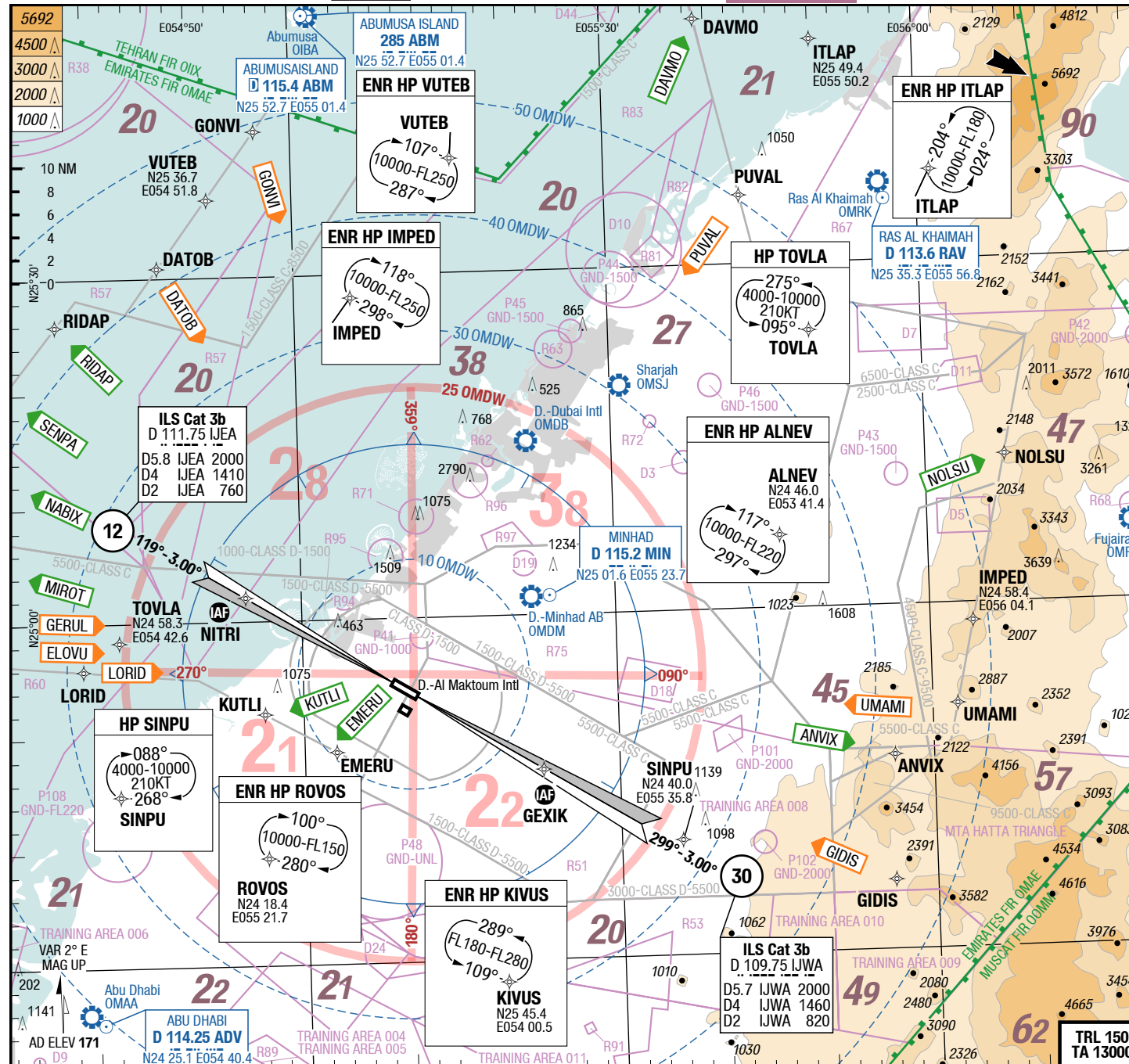
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AGC Overview

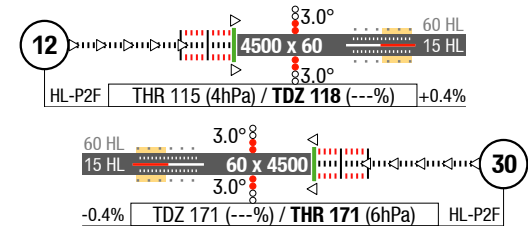
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2-10



ATIS	126.475
Al Maktoum RAD	124.025
	126.025
Minhad APP	122.500
	126.025
DEP	126.200 N
	120.250 N
	121.025 S
	126.025 S
Al Maktoum TWR	118.625
	118.725
Al Maktoum GND	118.375
	118.725

Landing RWY system:



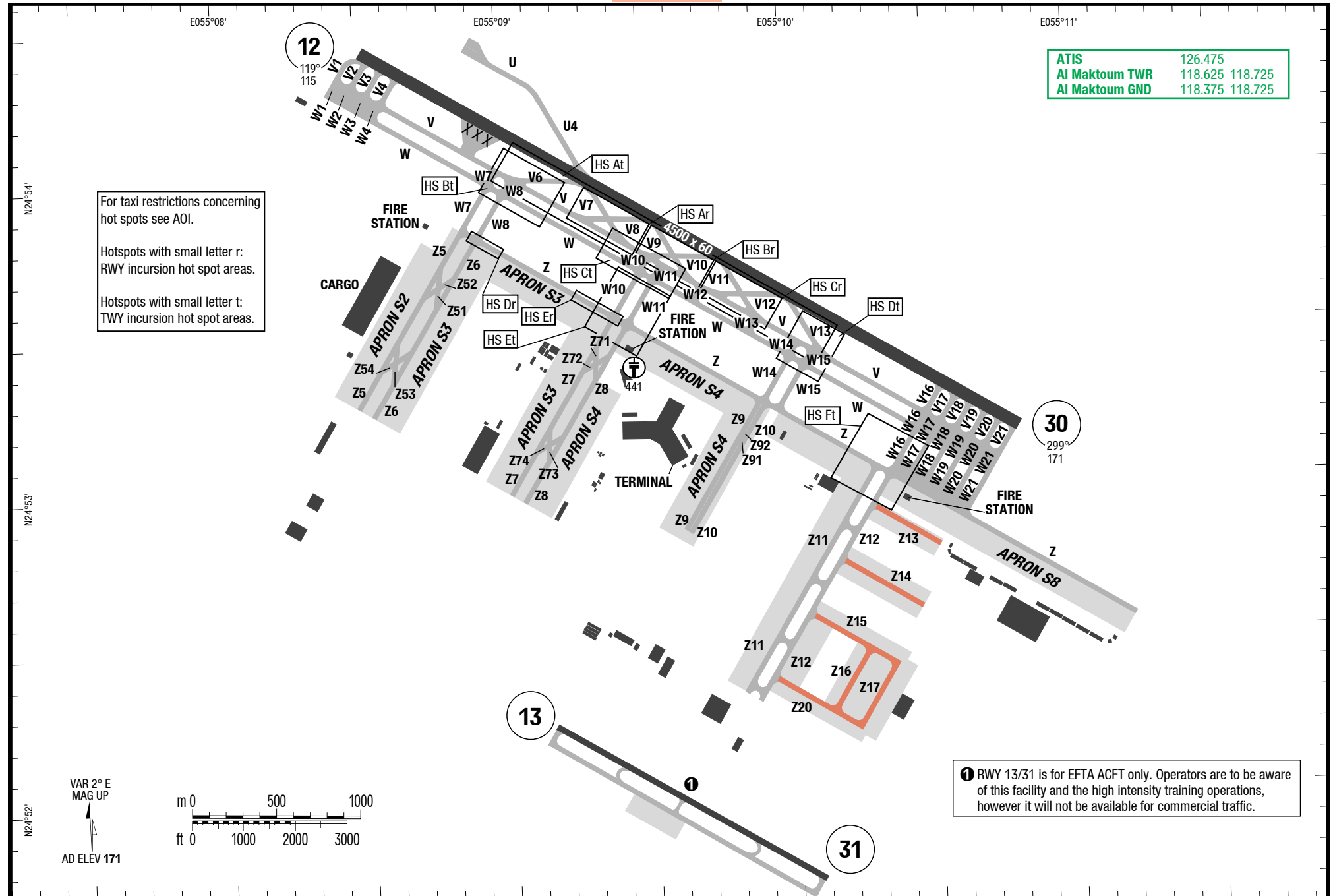
Changes: Navaid , FREQ, HLDG

DWC-OMDW

3-20

AGC Overview

AGC Overview



13-SEP-2018/UFN

06-SEP-2018

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NIL

AGC

AGC

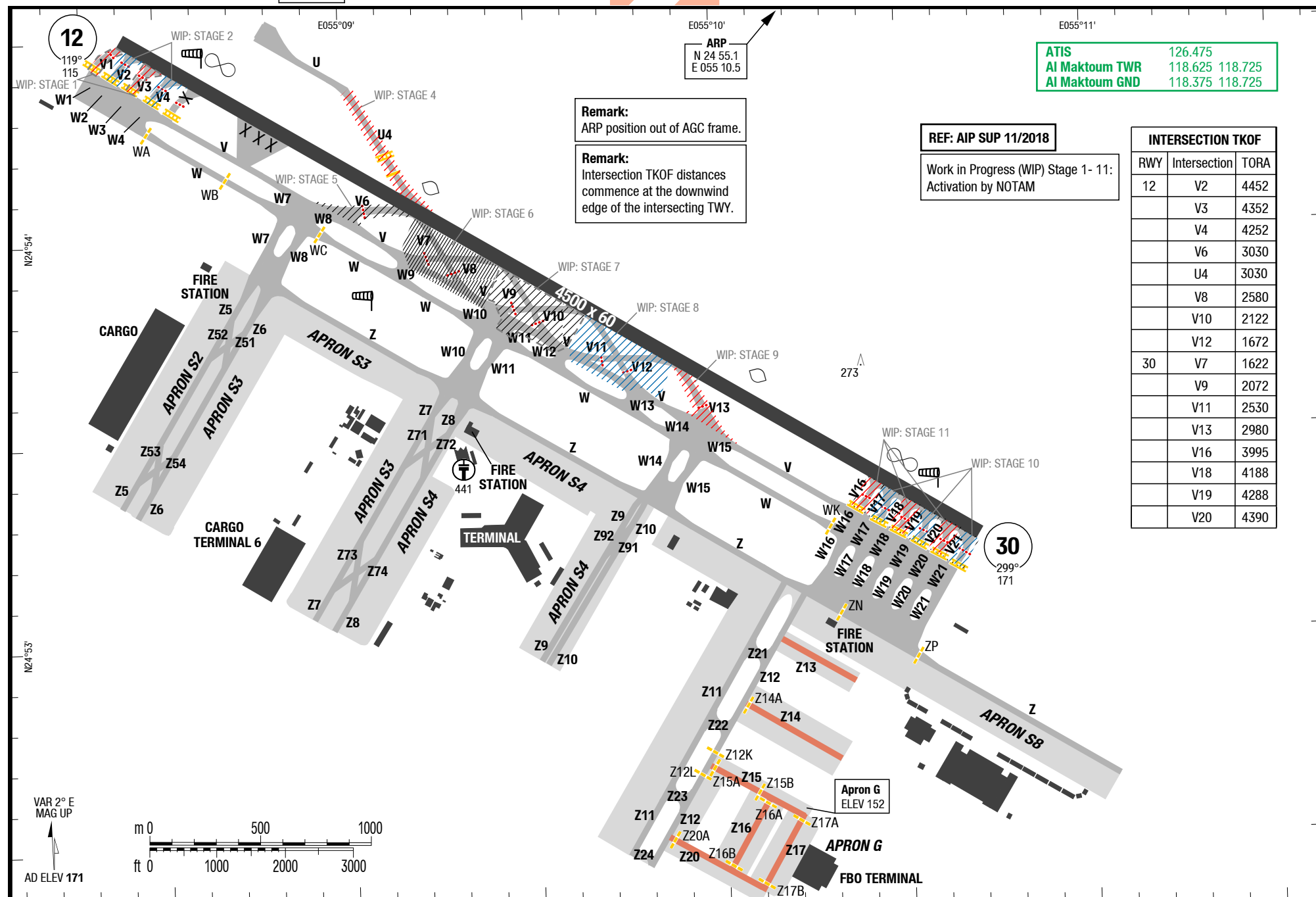
Al Maktoum Intl Dubai United Arab Emirates

NIL

Tempo AGC SUP 11/2018

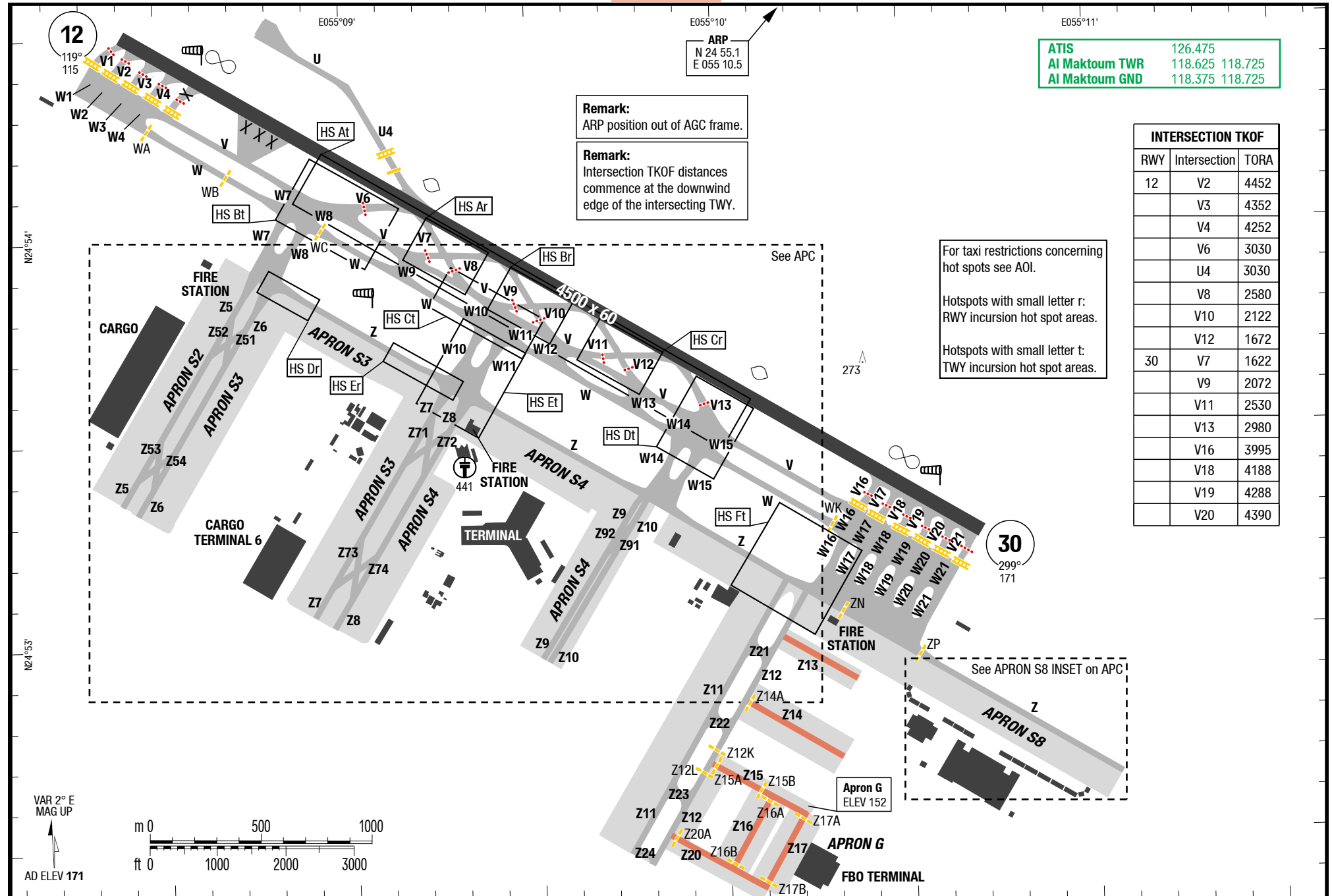
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Tempo AGC SUP 11/2018



DWC-OMDW

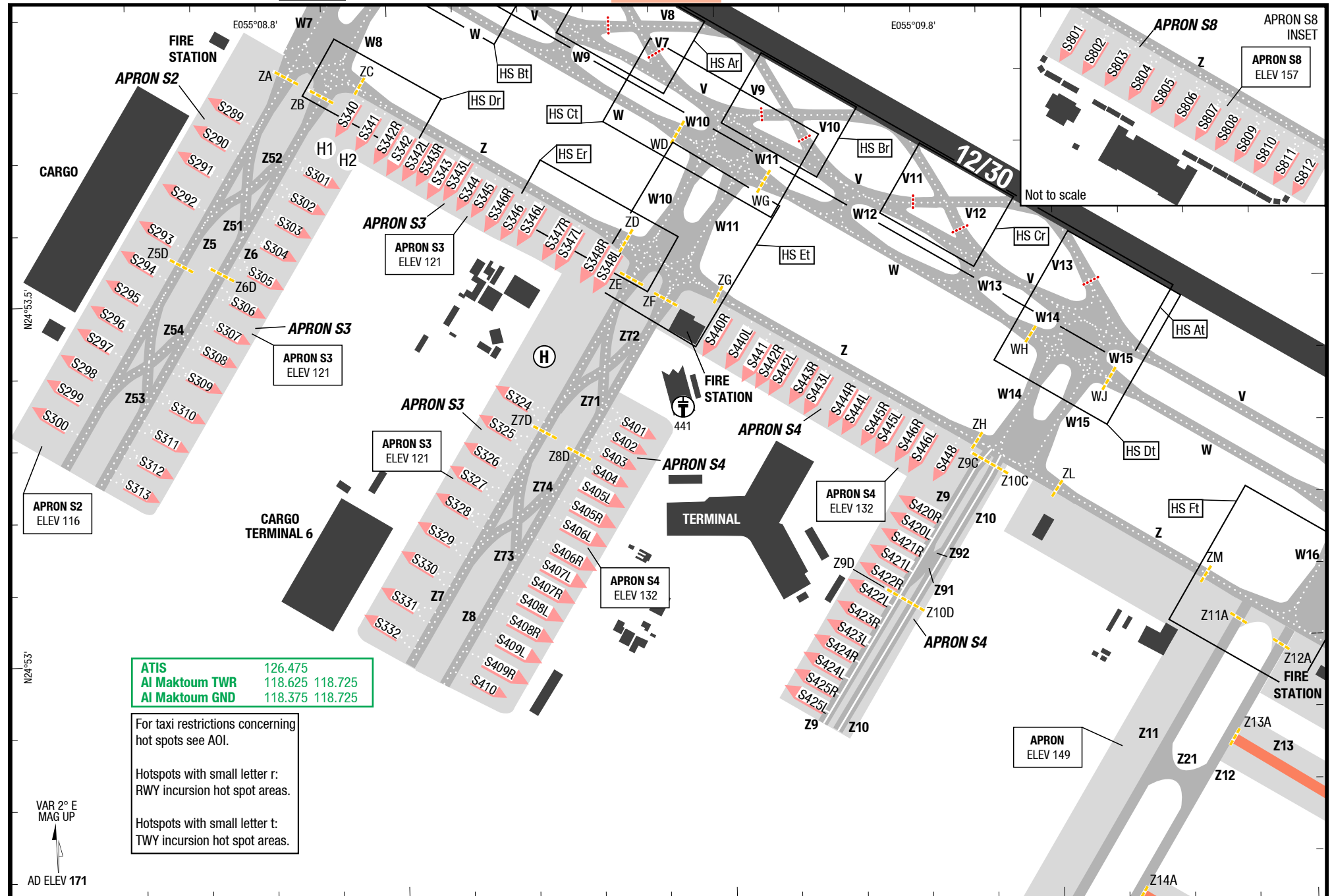
3-30



ATIS	126.475
Al Maktoum TWR	118.625 118.725
Al Maktoum GND	118.375 118.725

INTERSECTION TKOF		
RWY	Intersection	TORA
12	V2	4452
	V3	4352
	V4	4252
	V6	3030
	U4	3030
	V8	2580
	V10	2122
	V12	1672
30	V7	1622
	V9	2072
	V11	2530
	V13	2980
	V16	3995
	V18	4188
	V19	4288
	V20	4390

3-40



Stand Coordinates			
Apron S2			
S289	N24 53.8	E055 08.7	
S290-S292	N24 53.7	E055 08.7	
S293, S294	N24 53.6	E055 08.6	
S295	N24 53.5	E055 08.6	
S296, S297	N24 53.5	E055 08.5	
S298-S300	N24 53.4	E055 08.5	
Apron S3			
S301	N24 53.7	E055 08.9	
S302, S303	N24 53.6	E055 08.9	
S304	N24 53.6	E055 08.8	
S305, S306	N24 53.5	E055 08.8	
S307	N24 53.4	E055 08.8	
S308, S309	N24 53.4	E055 08.7	
S310, S311	N24 53.3	E055 08.7	
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	
S327, S328	N24 53.2	E055 09.1	
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	
S343L, 344, 345	N24 53.7	E055 09.1	
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	
S402	N24 53.3	E055 09.3	
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	
S408L-S409L	N24 53.0	E055 09.2	
S409R, S410	N24 53.0	E055 09.1	
S420R	N24 53.2	E055 09.8	
S420L	N24 53.1	E055 09.8	

Changes: Nil

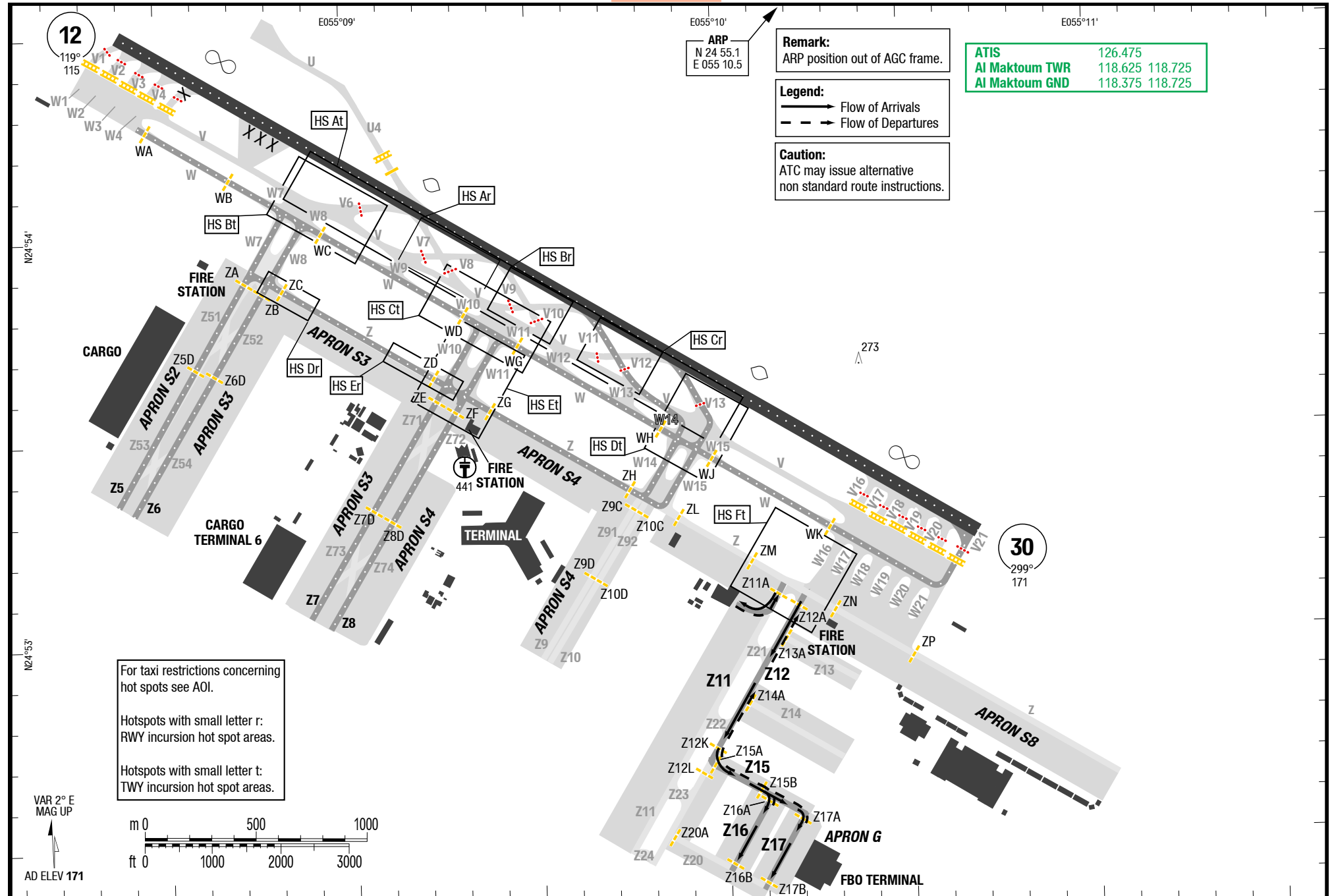
S421R-S422L	N24 53.1	E055 09.7	
S423R-S424L	N24 53.0	E055 09.7	
S425R, S425L	N24 53.0	E055 09.6	
S440R-S441	N24 53.4	E055 09.5	
S442R-S443L	N24 53.4	E055 09.6	
S444R-S445R	N24 53.3	E055 09.7	
S445L-S446R	N24 53.3	E055 09.8	
S446L, S448	N24 53.2	E055 09.8	
Apron S8			
S801	N24 52.8	E055 10.6	
S802	N24 52.8	E055 10.7	
S803	N24 52.7	E055 10.7	
S804, S805	N24 52.7	E055 10.8	
S806, S807	N24 52.6	E055 10.9	
S808-S810	N24 52.6	E055 11.0	
S811, S812	N24 52.5	E055 11.1	

DWC-OMDW

3-60

LVC RWY 12 CAT II

LVC RWY 12 CAT II



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DWC-OMDW

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LVC RWY 30 CAT II

3-70

LVC RWY 12 CAT III

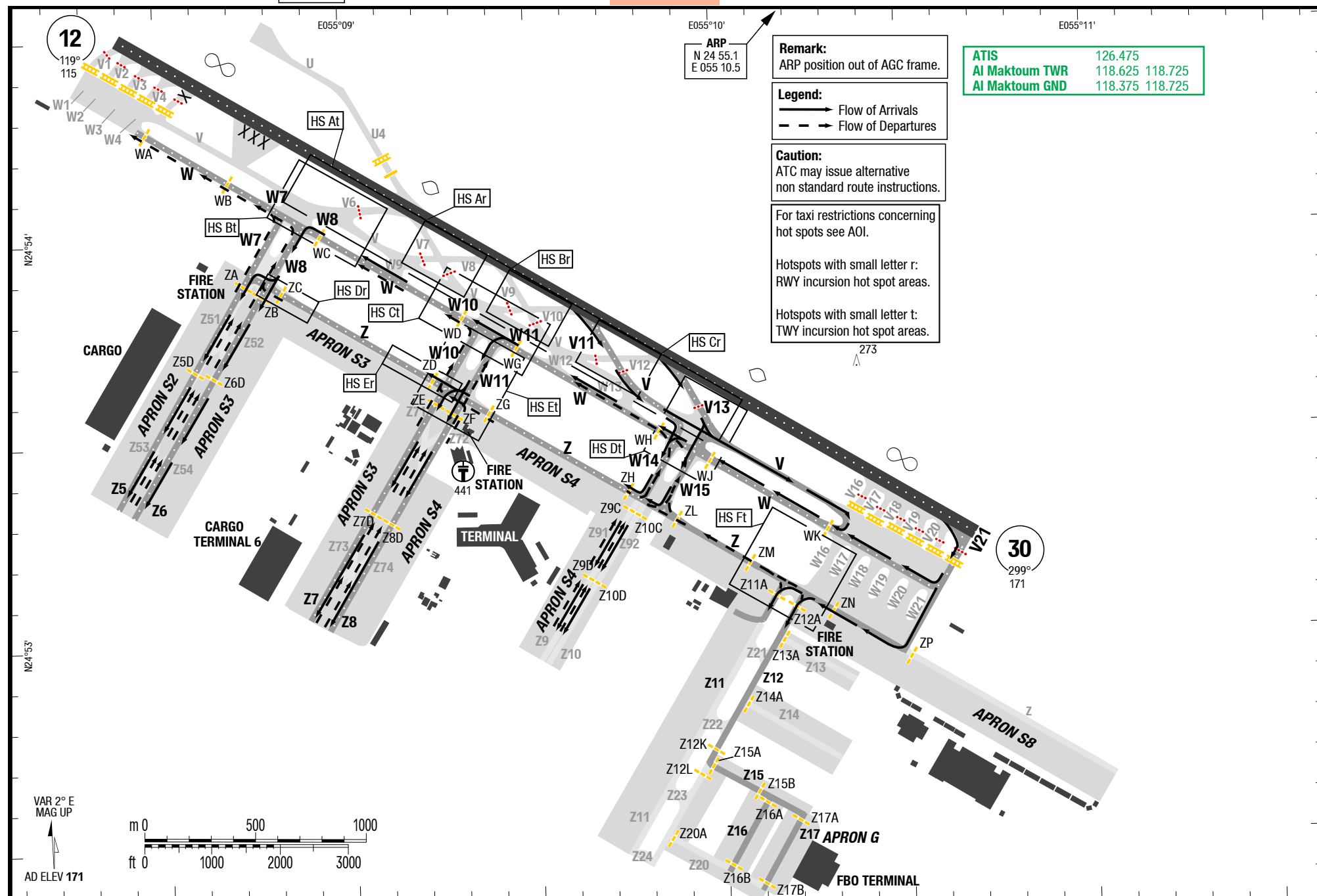
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LVC RWY 30 CAT II

LVC RWY 12 CAT III



Changes: NAVAID, TWY

06-SEP-2018

United Arab Emirates **Dubai** Al Maktoum Intl

LVC

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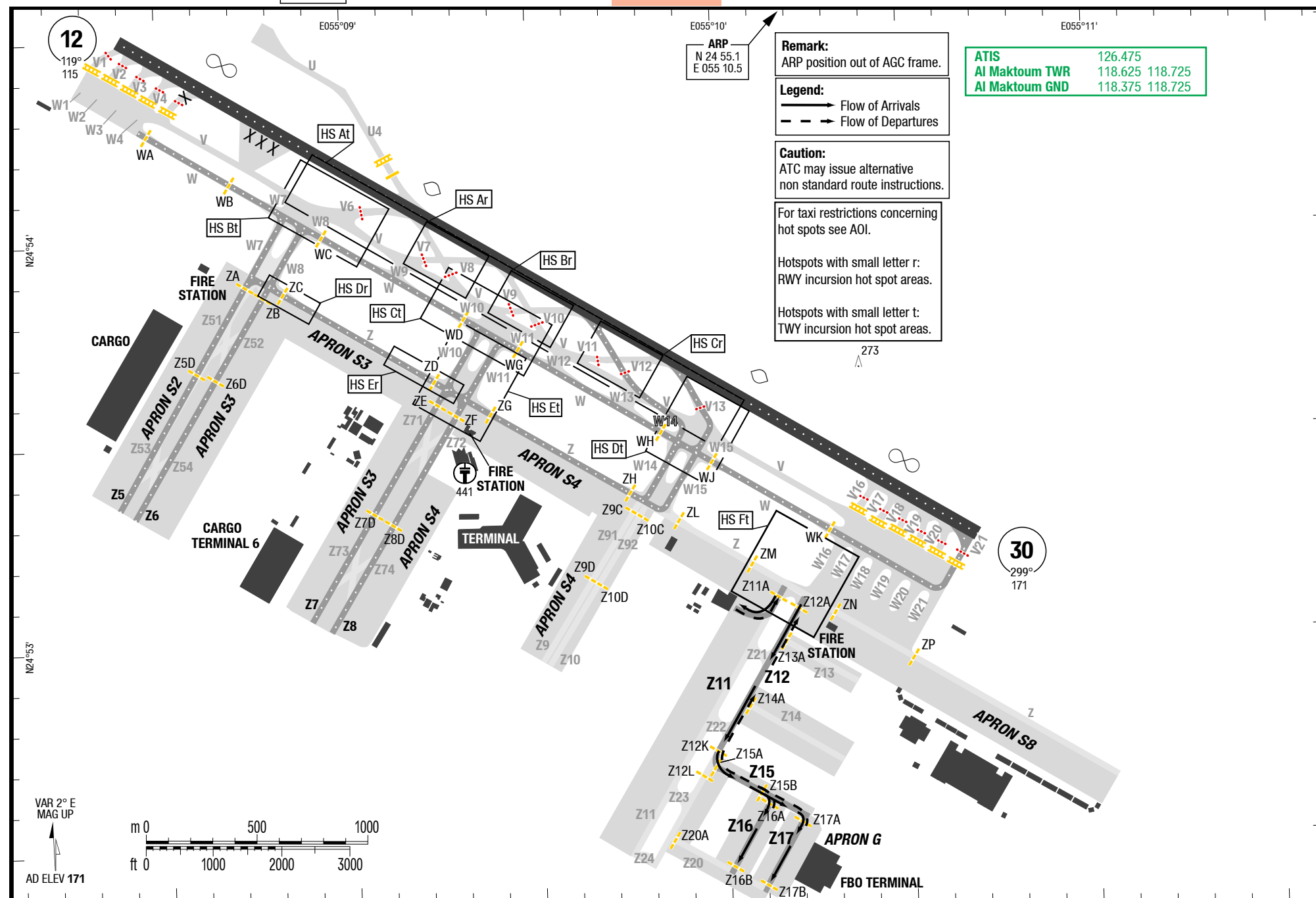
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DWC-OMDW

3-80

LVC RWY 30 CAT II

LVC RWY 30 CAT II



Effective 13-SEP-2018
06-SEP-2018

DWC-OMDW

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(NIL)

3-90

LVC RWY 30 CAT III

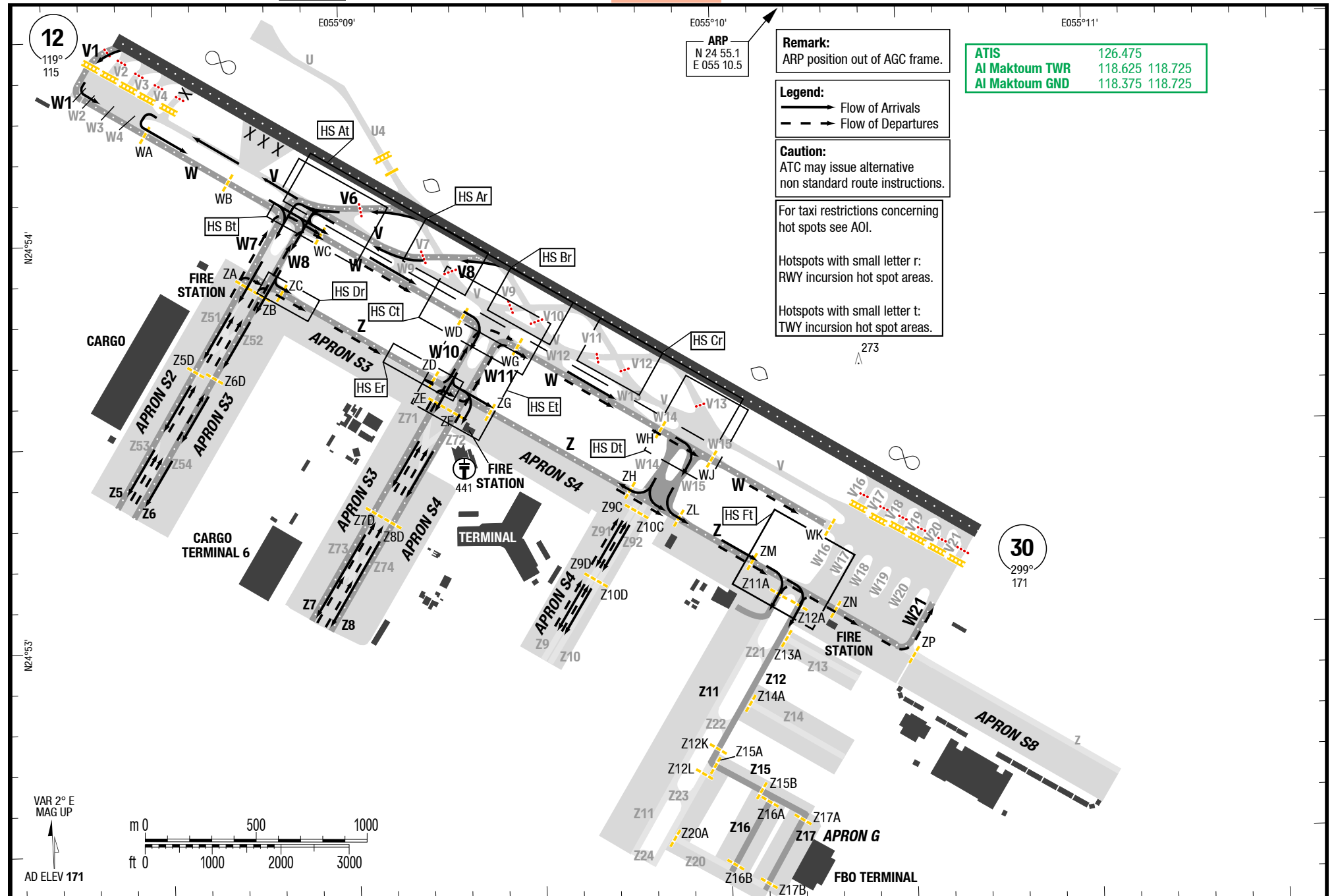
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(NIL)

LVC RWY 30 CAT III



Effective 13-SEP-2018

06-SEP-2018

DWC-OMDW

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RNAV SIDs RWY 30

4-10

RNAV SIDs RWY 12

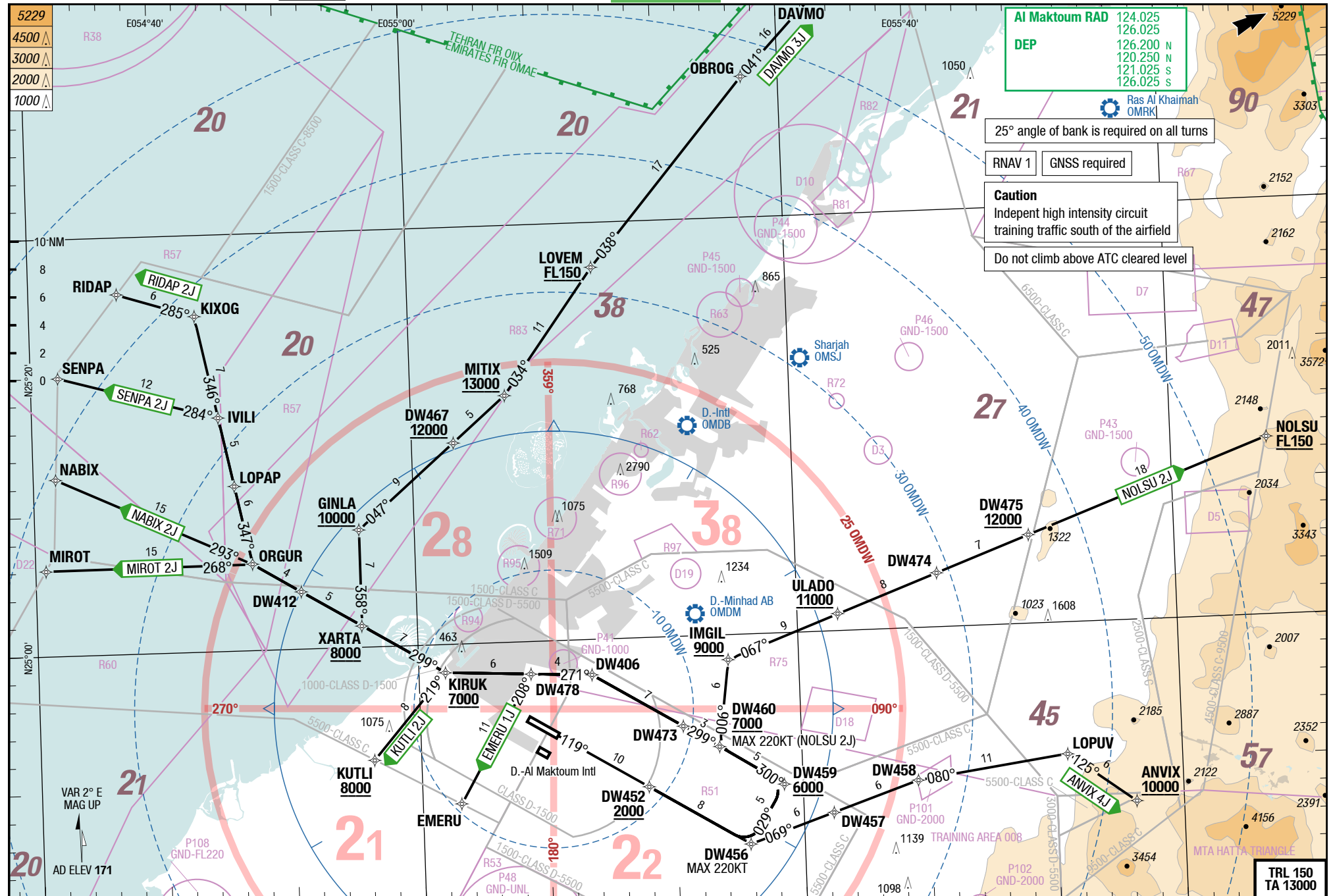
SID

SID

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RNAV SIDs RWY 30

RNAV SIDs RWY 12



Changes: FREQ

DWC-OMDW

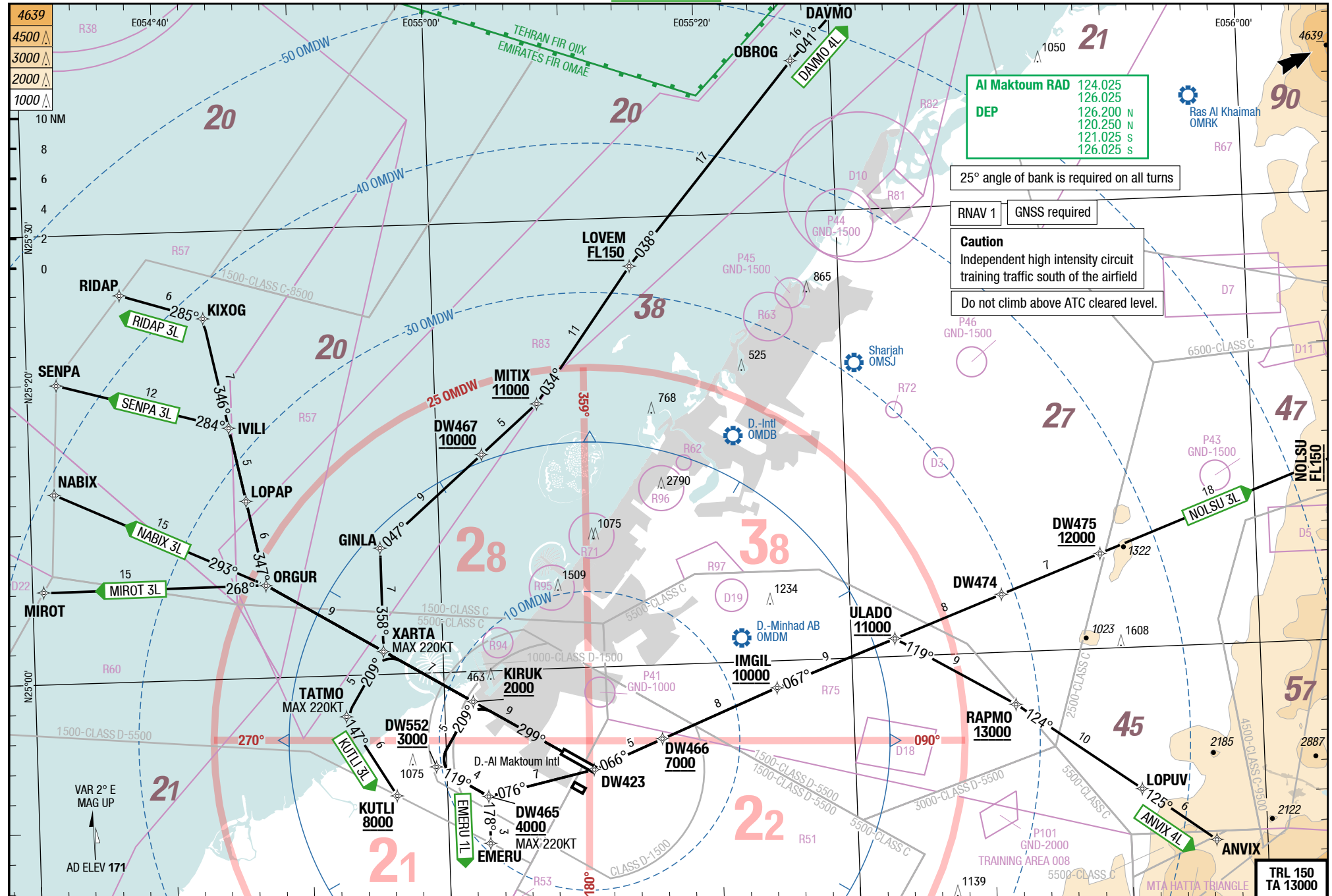
4-20

RNAV SIDs RWY 30

SID

SID

RNAV SIDs RWY 30



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 - IVILJ - KIXOG - 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 - IVILJ - 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.

Effective 24-MAY-2018

17-MAY-2018

DWC-OMDW

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RNAV STARs RWY 30

6-10

RNAV STARs RWY 12

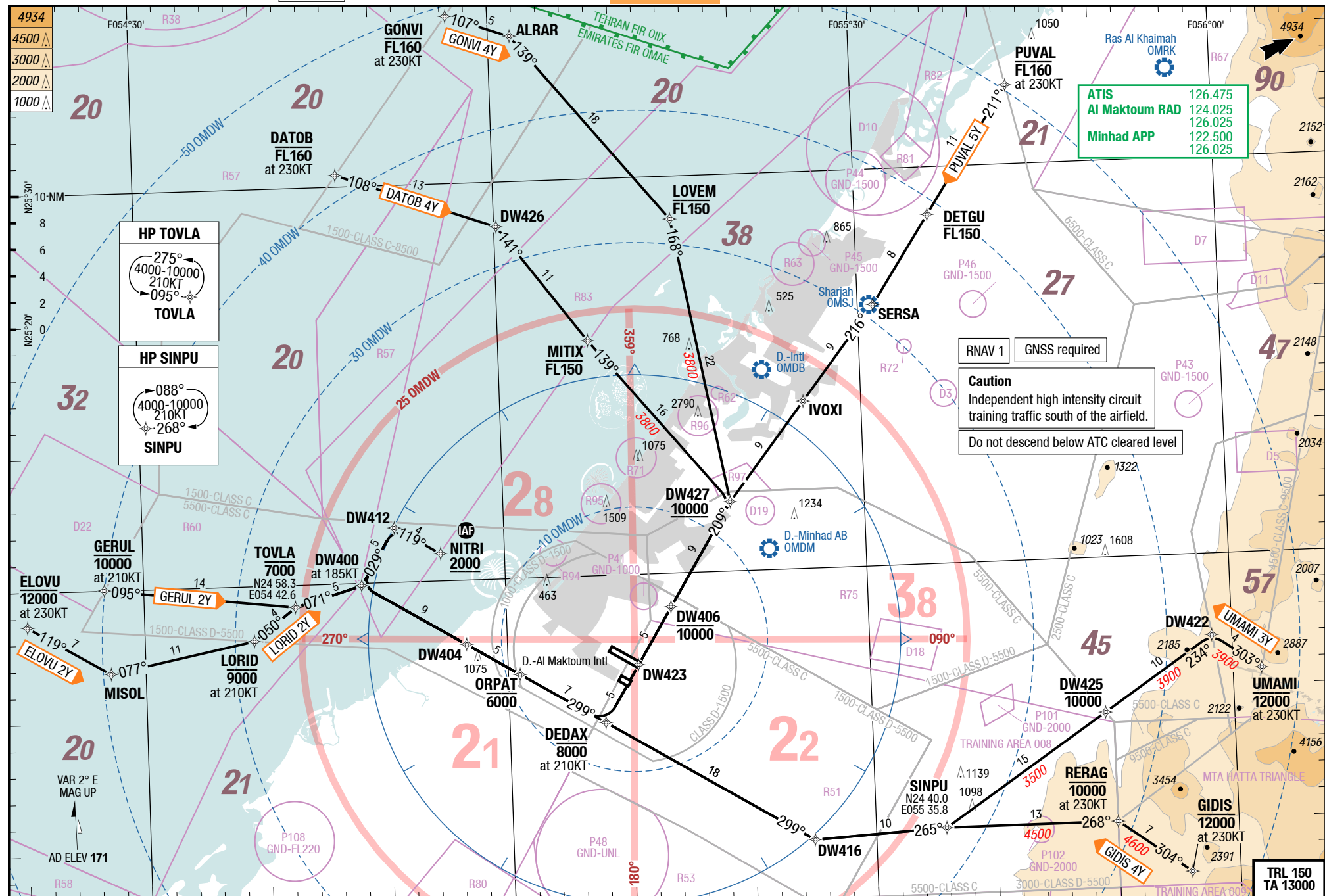
STAR

STAR

Al Maktoum Intl Dubai United Arab Emirates

RNAV STARs RWY 30

RNAV STARs RWY 12



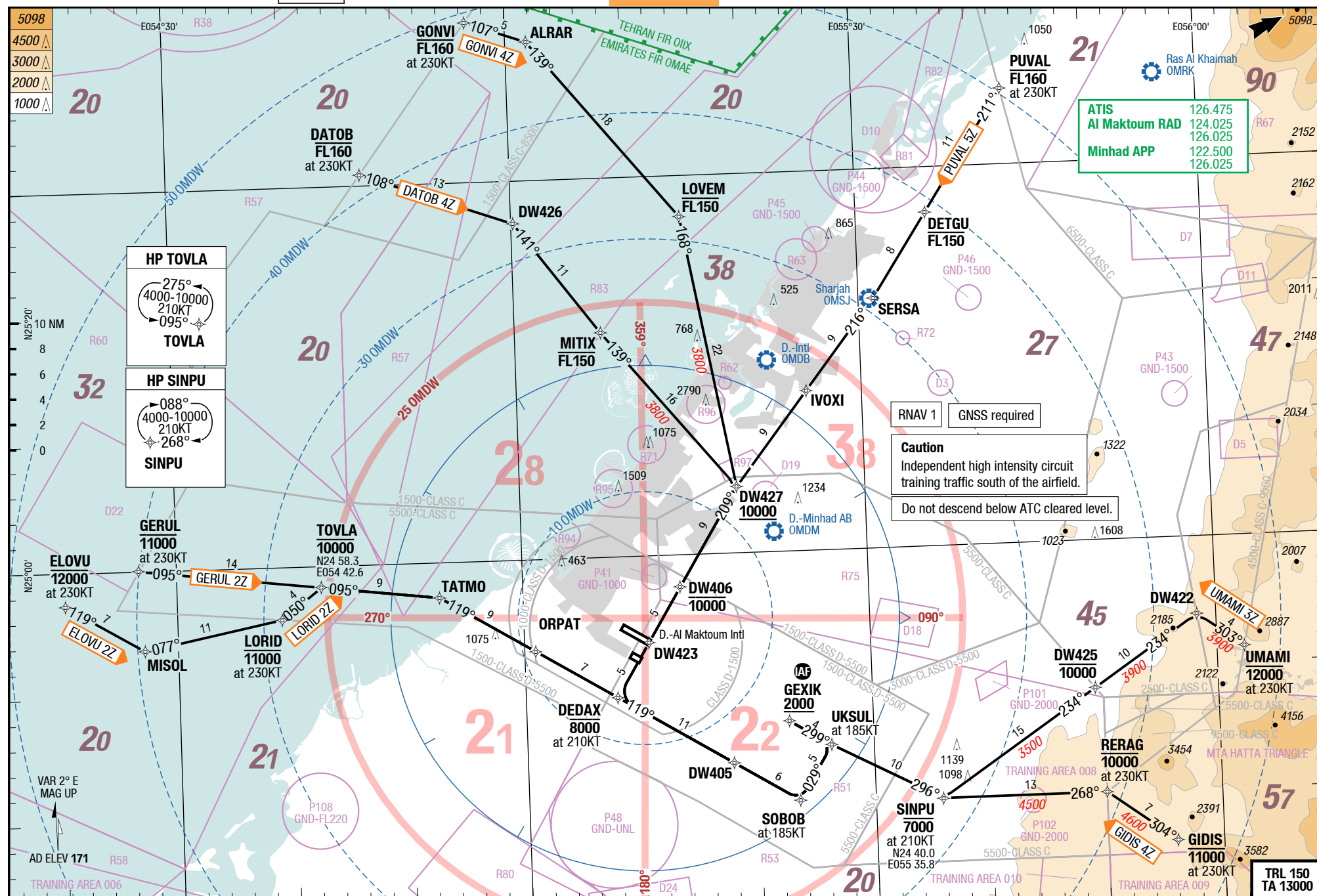
Changes: Speed RESTR, ALT, PROC renumbered, HLDG

DWC-OMDW

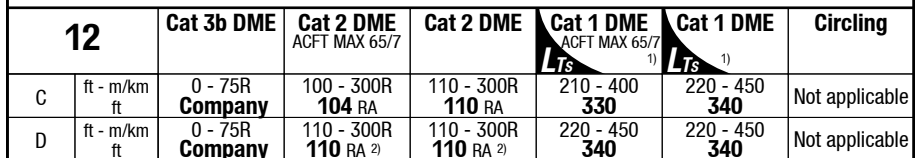
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RNAV STARs RWY 30

RNAV STARs RWY 30

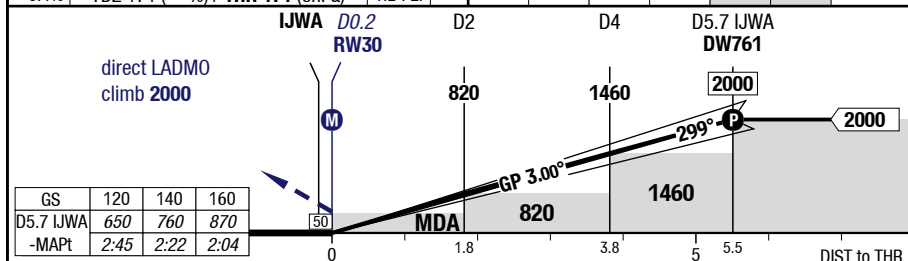
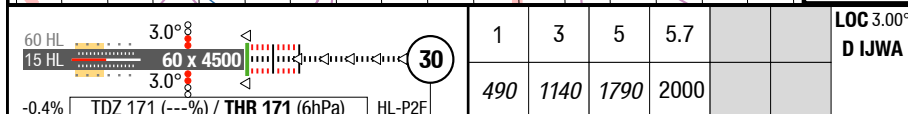
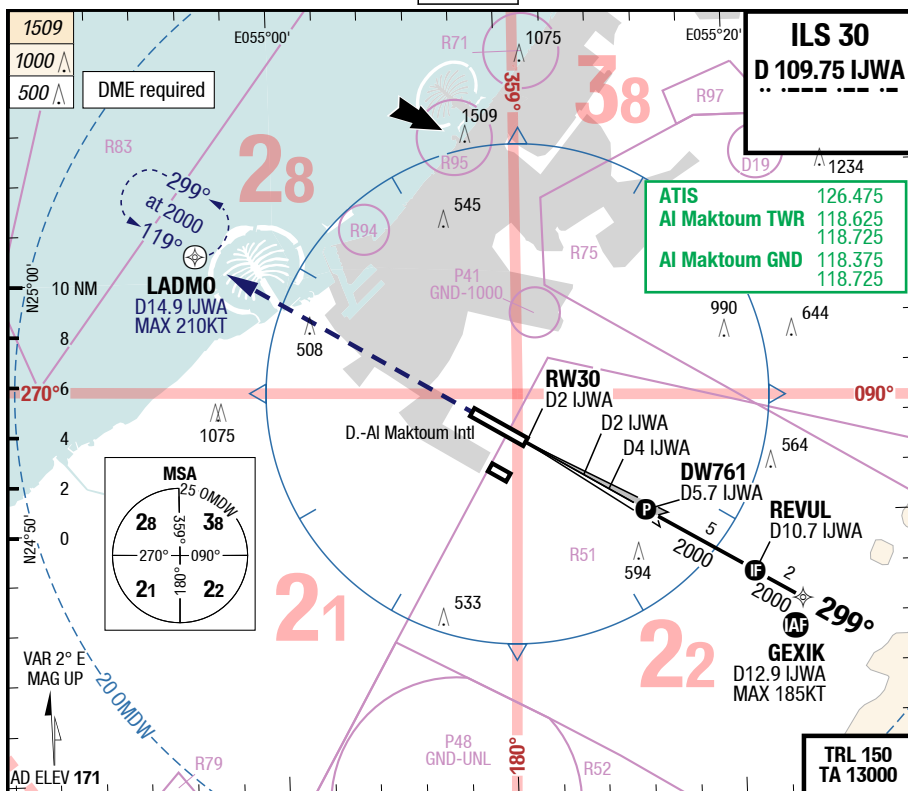


ILS 12



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Changes: MSA, Speed RESTR, ROD

DWC-OMDW**7-20****ILS 30**

30		Cat 3b DME	Cat 2 DME ACFT MAX 65/7	Cat 2 DME	Cat 1 DME L _{TS} ¹⁾	Cat 1 DME ¹⁾	Circling
C	ft - m/km ft	0 - 75R Company	100 - 300R 105 RA	120 - 300R 118 RA	200 - 400 380	200 - 550 380	Not applicable
D	ft - m/km ft	0 - 75R Company	120 - 300R 118 RA ²⁾	120 - 300R 118 RA ²⁾	200 - 400 380	200 - 550 380	Not applicable

1) With EVS 350m

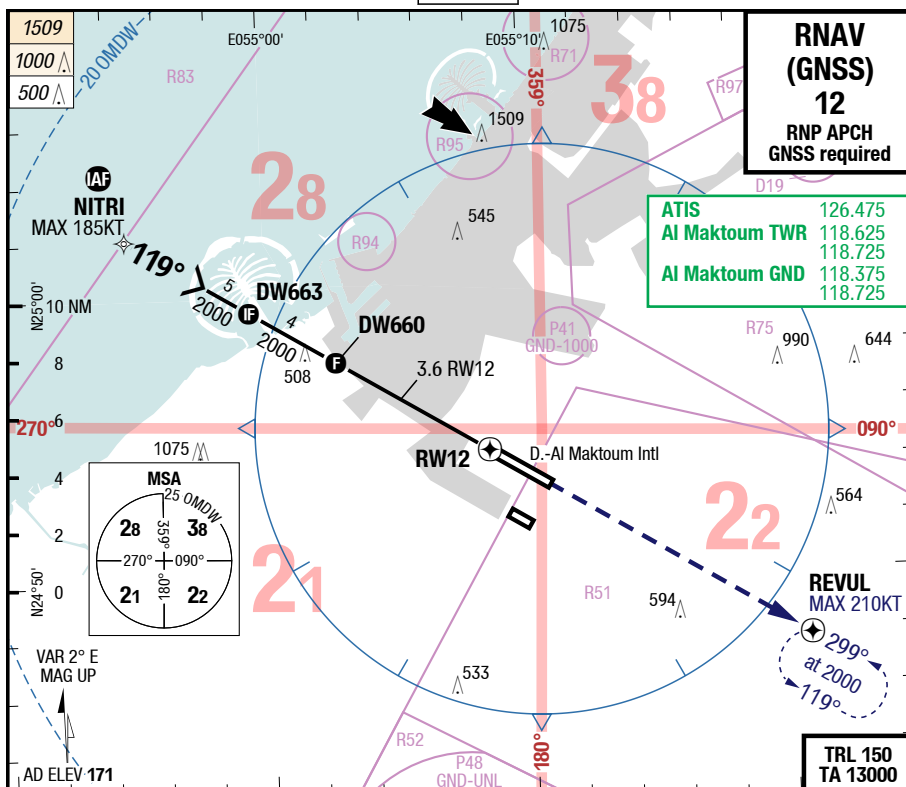
2) If not conducting autoland RVR 350m required

Changes: Speed RESTR, MSA, SUAS

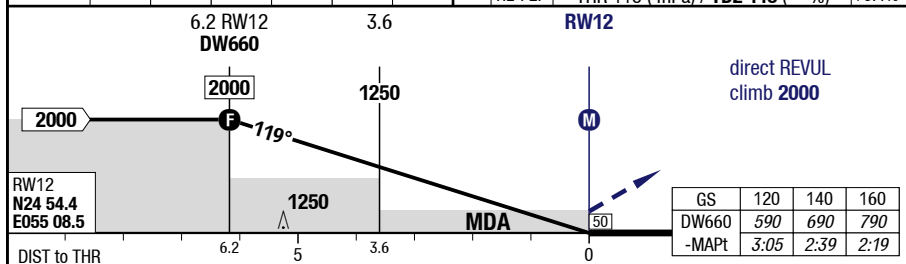
DWC-OMDW

7-30

RNAV (GNSS) 12



2.80° RW12	6.2	6	5	4	3	2	<p> 12 8.3.0° 60 HL 4500 x 60 15 HL 8.3.0° HL-P2F THR 115 (4hPa) / TDZ 118 (---%) +0.4% </p>
	2000	1950	1650	1360	1060	760	



12		RNAV GNSS VNAV ACFT MAX 65/7 1) 2)	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV			Circling
C	ft - m/km ft	370 - 1.0 480 3)	370 - 1.0 490	410 - 1.2 520			Not applicable
D	ft - m/km ft	370 - 1.0 490 3)	370 - 1.0 490	410 - 1.2 520			Not applicable

1) Uncompensated BARO VNAV NA below 5°C (41°F)

3) With EVS 650m

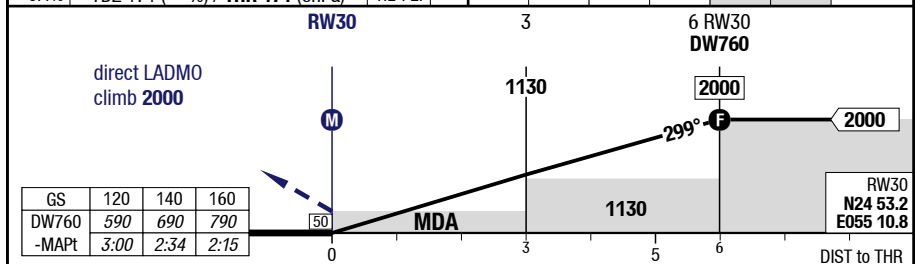
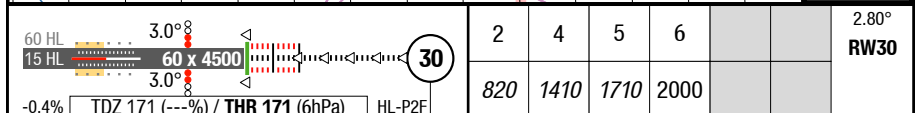
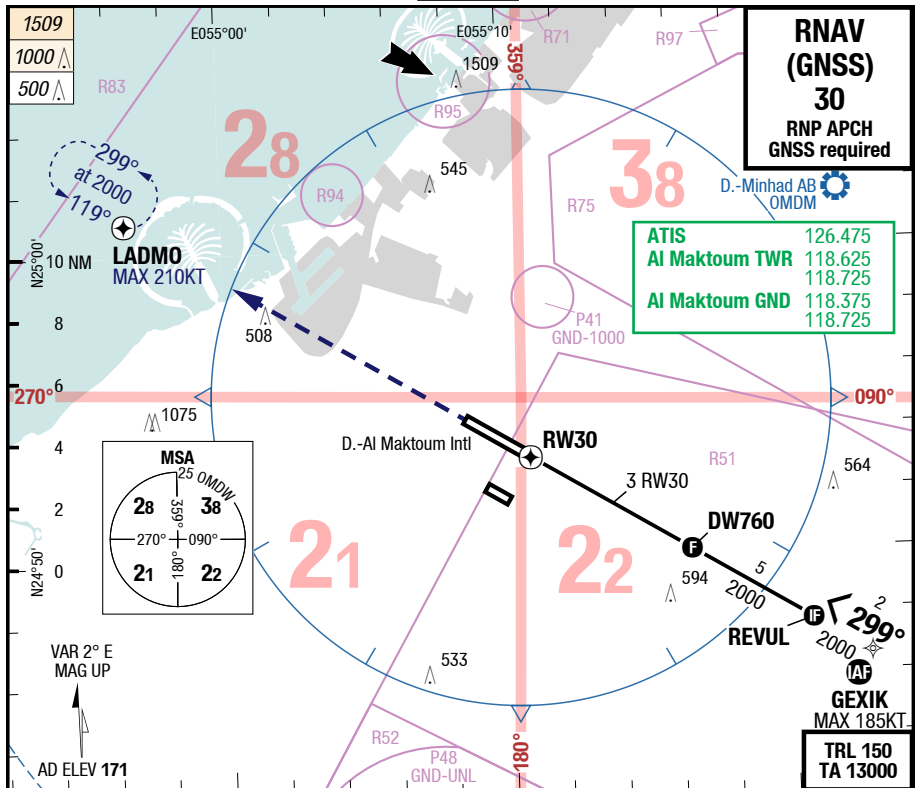
2) SBAS-VNAV not authorized

Changes: Speed RESTR. MSA

DWC-OMDW

7-40

RNAV (GNSS) 30



30		RNAV GNSS VNAV ACFT MAX 65/7 1) 2)	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV			Circling
C	ft - m/km ft	260 - 600 430 4) 5)	330 - 800 500	350 - 900 520			Not applicable
D	ft - m/km ft	330 - 800 500 3)	330 - 800 500	350 - 900 520			Not applicable

1) Uncompensated BARO VNAV NA below 5°C (41°F) 2) SBAS-VNAV not authorized 3) With EVS 550m 4) With EVS 400m 5) wo HGS RVR 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					