

GENERAL**Operational Hours**

ATS Hours / AD ADMIN Hours: H24

Airport Information

RFF: CAT 9, CAT 10 AVBL only for Cargo with PN

PCN: RWY 12/30: 80/F/A/W/T

Operation

Traffic Note: AD not AVBL for A380 diversions, except Emirates Airlines.

Low Visibility Procedure

LVP in force when RVR 1500m or below and/or CEIL 500ft or below.

After LDG report "RWY vacated".

Departure RWY 12/30: Taxi via link TWY (Z2 to Z15) or directly on TWY A, then direct to the hold CAT I/II as cleared by ATC.

Minimum Runway Occupancy Time (MROT)

Ensure standard MROT procedures.

TWY Restriction

TWY Z9-Z11, Z14 width 18m / 59ft.

TWY B3, B7, B11 and B19 are prohibited for code letter F ACFT.

Taxi/Parking

Use MNM PWR on maneuvering area.

Arriving ACFT on stands 3-8 should shutdown all ENG before connecting to the fixed GPU.

Low thrust ENG setting shall be used at all APN, service and maintenance areas.

Maintenance/Service area movements:

Arriving ACFT shall hold at HLDG point Z4A or Z2 as directed by ATC and will be towed to parking stand.

Departing ACFT shall be towed to HLDG point Z4A before ENG start is commenced.

Left turn from TWY B7 on to TWY B prohibited.

APU

In case of APU failure ACFT should shut down portside ENG and contact GND for further instructions.

Engine Run-up Areas

ACFT high power ENG test area located on TWY B.

Warnings

ILS LOC RWY 12/30 MAINT: 1st week 0500-0700.

GP RWY 12/30 MAINT: 2nd week 0500-0700.

DME RWY 12/30 MAINT: 3rd week 0500-0700.

Frequent dust storms from JAN to MAY.

Oil rigs in port areas of Sharjah and Ajman up to 500ft; no OBST markings, no lighting.

Observe stop bars and exercise caution when crossing RWY 12/30.

Birds in vicinity of AD.

ARRIVAL

Communication

On initial contact report the following information to Dubai Arrivals:

- ACFT callsign
- Passing level
- STAR designator if applicable

LDG ACFT shall contact Aviation Services OPS on FREQ 129.600 prior to LDG to confirm parking stand allocation or special REQ.

COM Failure

Emirates Area Control Center: +971 2 599 6969

Abu Dhabi APP or TWR: +971 2 575 7340

Arrival Procedure

Noise Abatement Procedure: Do not fly over city and built up areas below 1500ft.

STAR Fuel planning

During peak arrival periods it is recommended that operators plan the appropriate full STARS.

Peak arrival periods:

- 0200-0300
- 0700-0800
- 1600-1700

Full STARS are also recommended to be planned during any periods of possible delay (forecast significant weather, RWY CLSD, equipment testing).

Provisions shall be made for LDG in either RWY direction.

Non-standard GP intercept position on RWY 12

GP intercepts RWY 12 at 320m / 1049ft after landing threshold.

Remaining DIST beyond GP is 3439m / 11284ft.

DEPARTURE

Take-off Minima

RWY		12/30	
All ACFT	ft - m/km	0 - 350R/350V	-

Speed

MAX IAS 250KT below 8000ft on all SIDs or under RAD CTL.

Communication

On initial contact report the following information to Dubai Departures:

- ACFT callsign
- Passing level
- SID designator if applicable

COM Failure

Emirates Area Control Center: +971 2 599 6969

Abu Dhabi APP or TWR: +971 2 575 7340

DEPARTURE**Departure Procedure**

Low Visibility Procedure: INT DEP not permitted when LVP in force.

Start-up

Pilots are instructed to monitor ATIS to obtain the correct initial contact FREQ.

REQ CLR 10min prior to start-up and report following information:

- ACFT callsign
- ACFT type
- Parking stand
- Destination
- Requested FL
- ATIS letter and QNH

REQ intersection TKOF from ATC at ENG start.

Departing ACFT shall contact Dubai Departures ASAP after passing 500ft.

All ACFT which are not certified for RNAV 1 must contact ATC at start-up.

06-SEP-2018

SHJ-OMSJ

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AFC

AFC

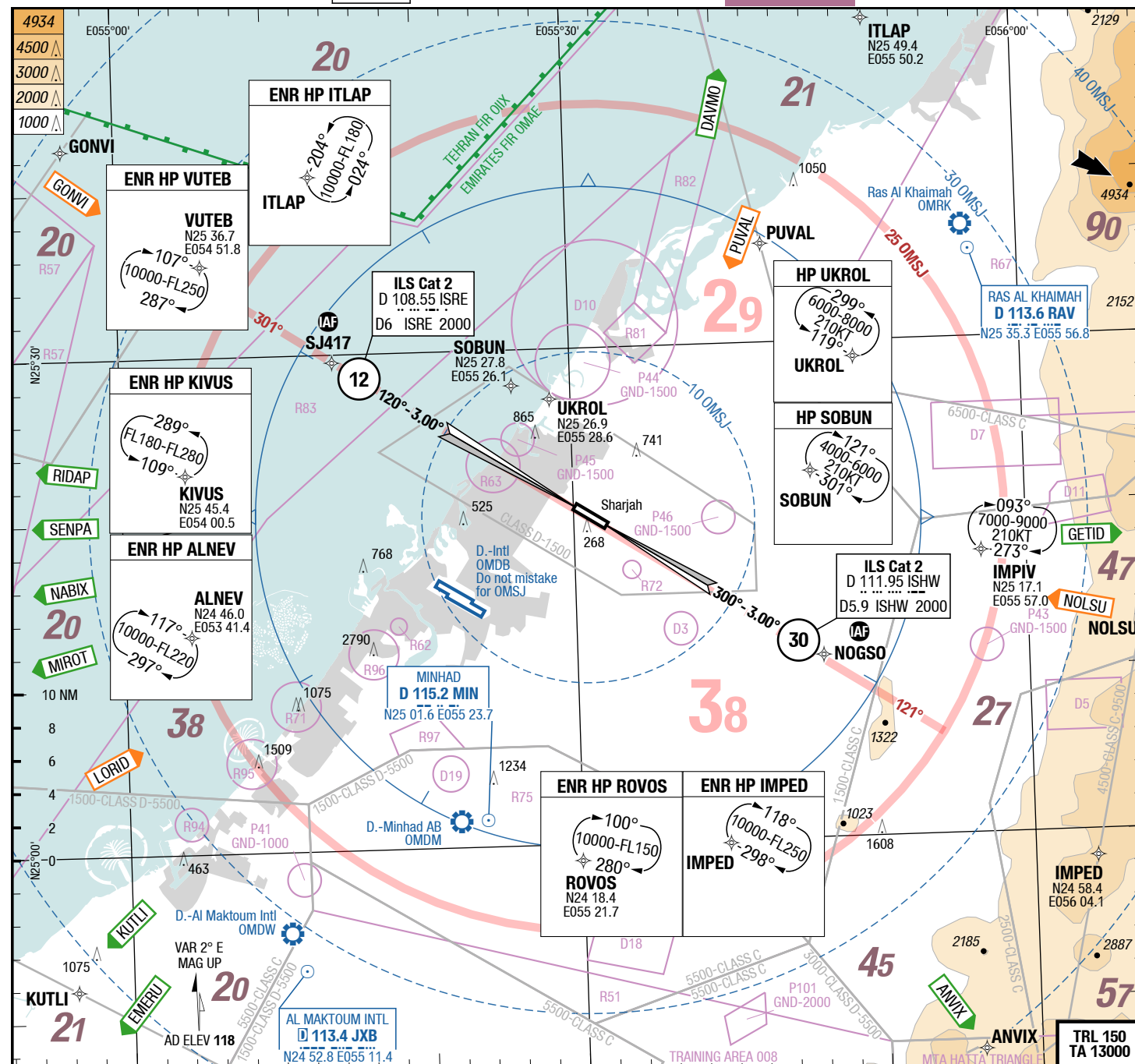
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AGC

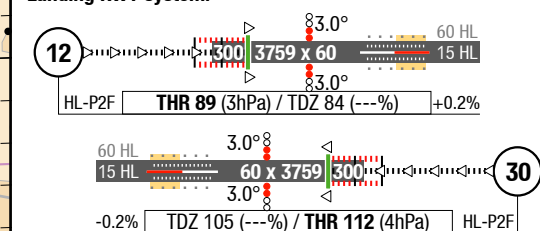
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2-10



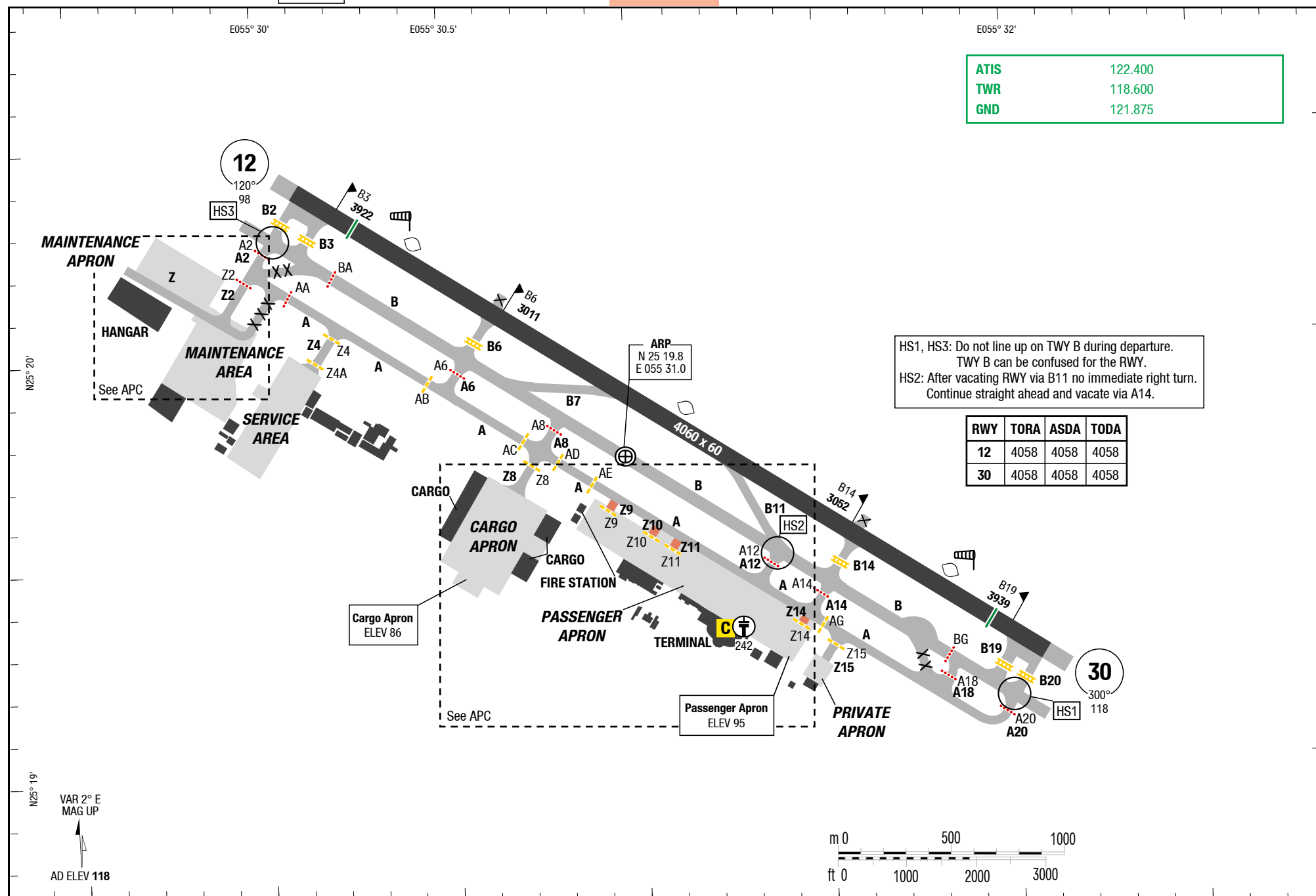
ATIS	122.400	
Dubai ARR	124.450	N
	120.250	N
	124.900	S
	120.250	S
Dubai DEP	126.200	N
	120.250	N
	121.025	S
	126.025	S
Dubai DIR	127.900	O/R
TWR	118.600	
GND	121.875	

Landing RWY system:



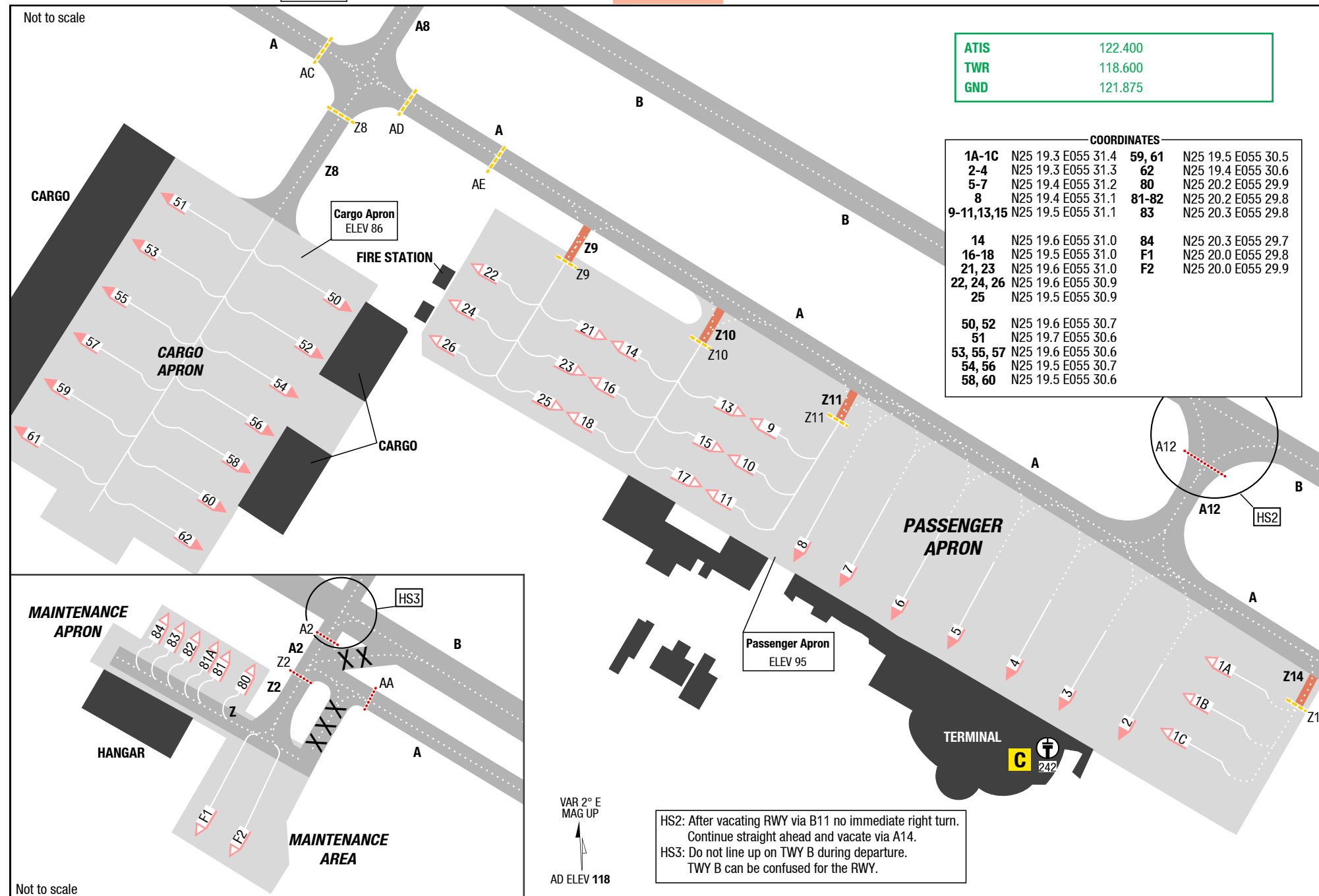
Changes: HLDG

3-20



3-30

Not to scale



06-SEP-2018

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LVC RWY 30

LVC RWY 12

LVC

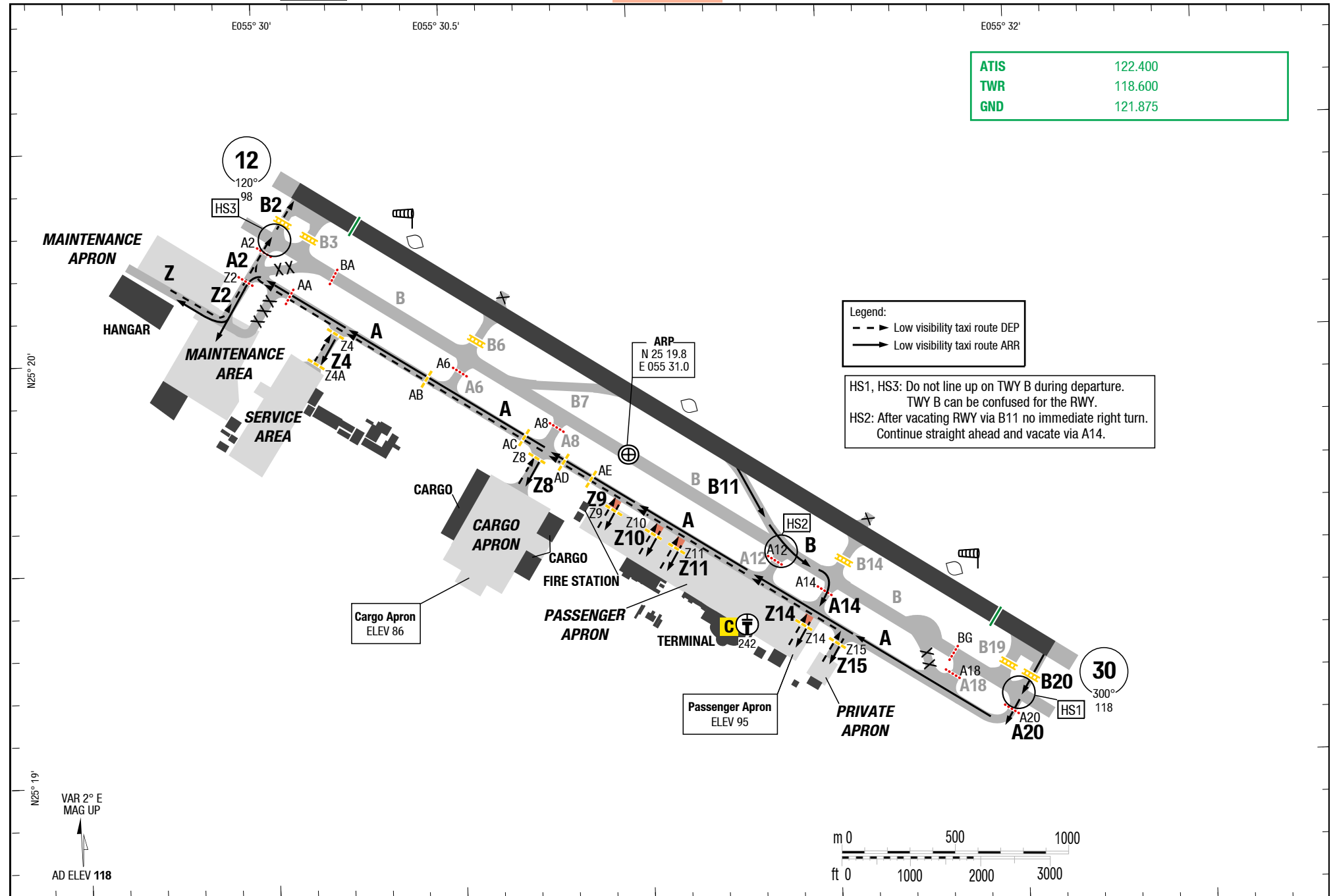
LVC

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LVC RWY 30

LVC RWY 12

3-50



Changes: HS

Effective 13-SEP-2018

06-SEP-2018

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3-60

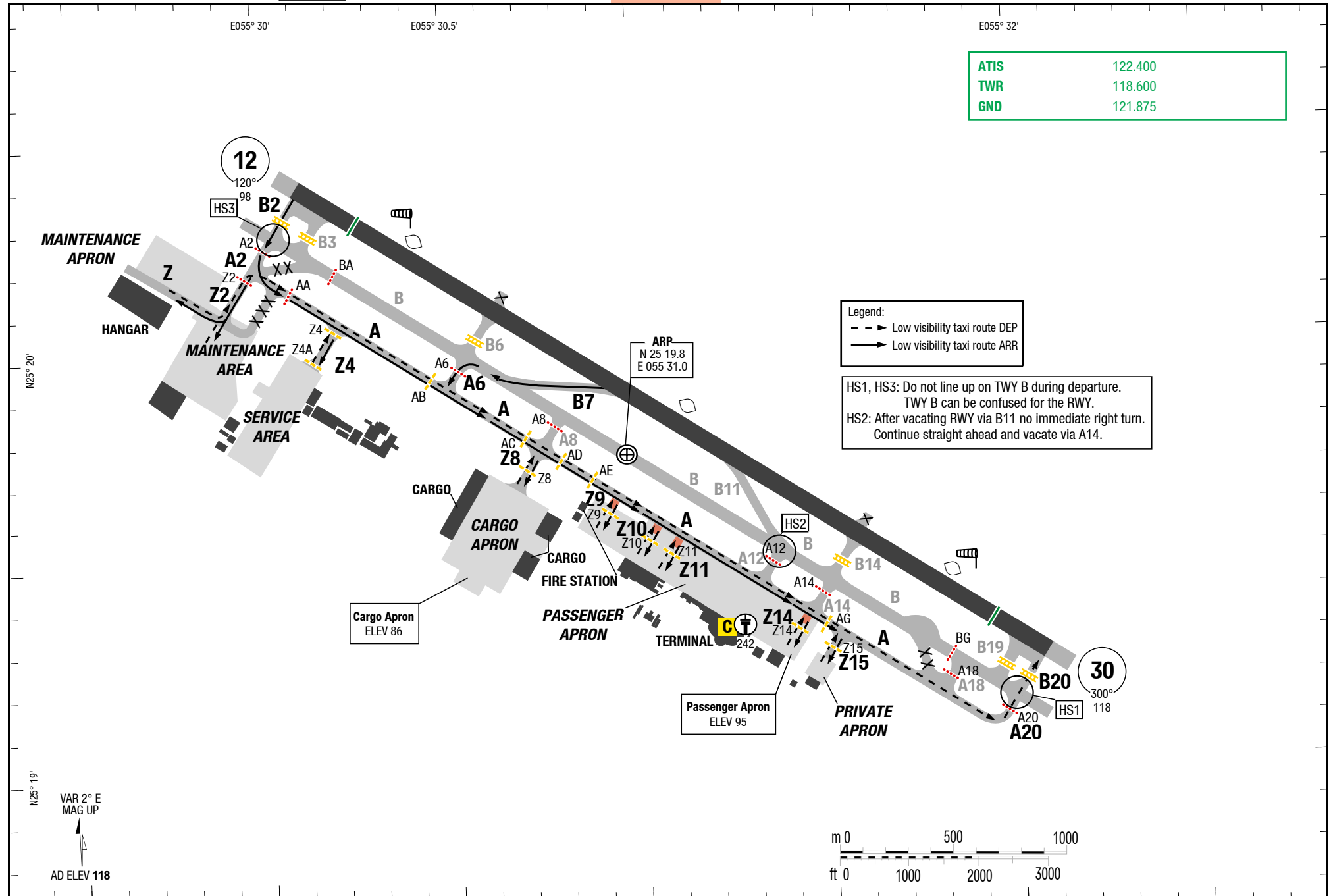
LVC RWY 30

LVC

LVC

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LVC RWY 30



Changes: HS

Effective 24-MAY-2018

17-MAY-2018

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RNAV SIDs RWY 30

4-10

RNAV SIDs RWY 12

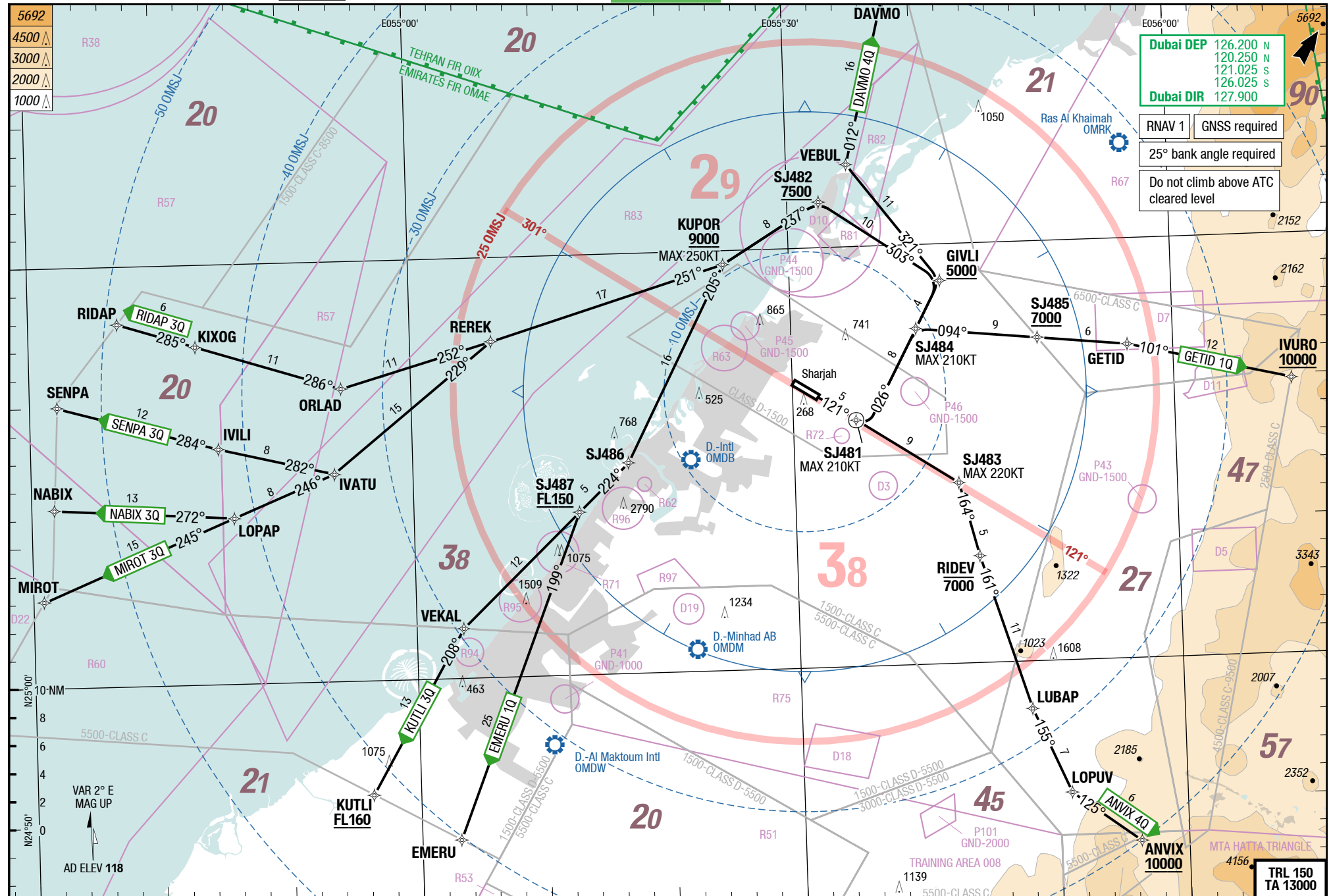
SID

SID

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RNAV SIDs RWY 30

RNAV SIDs RWY 12



Changes: ALT, PROC, OBST

Effective 24-MAY-2018

17-MAY-2018

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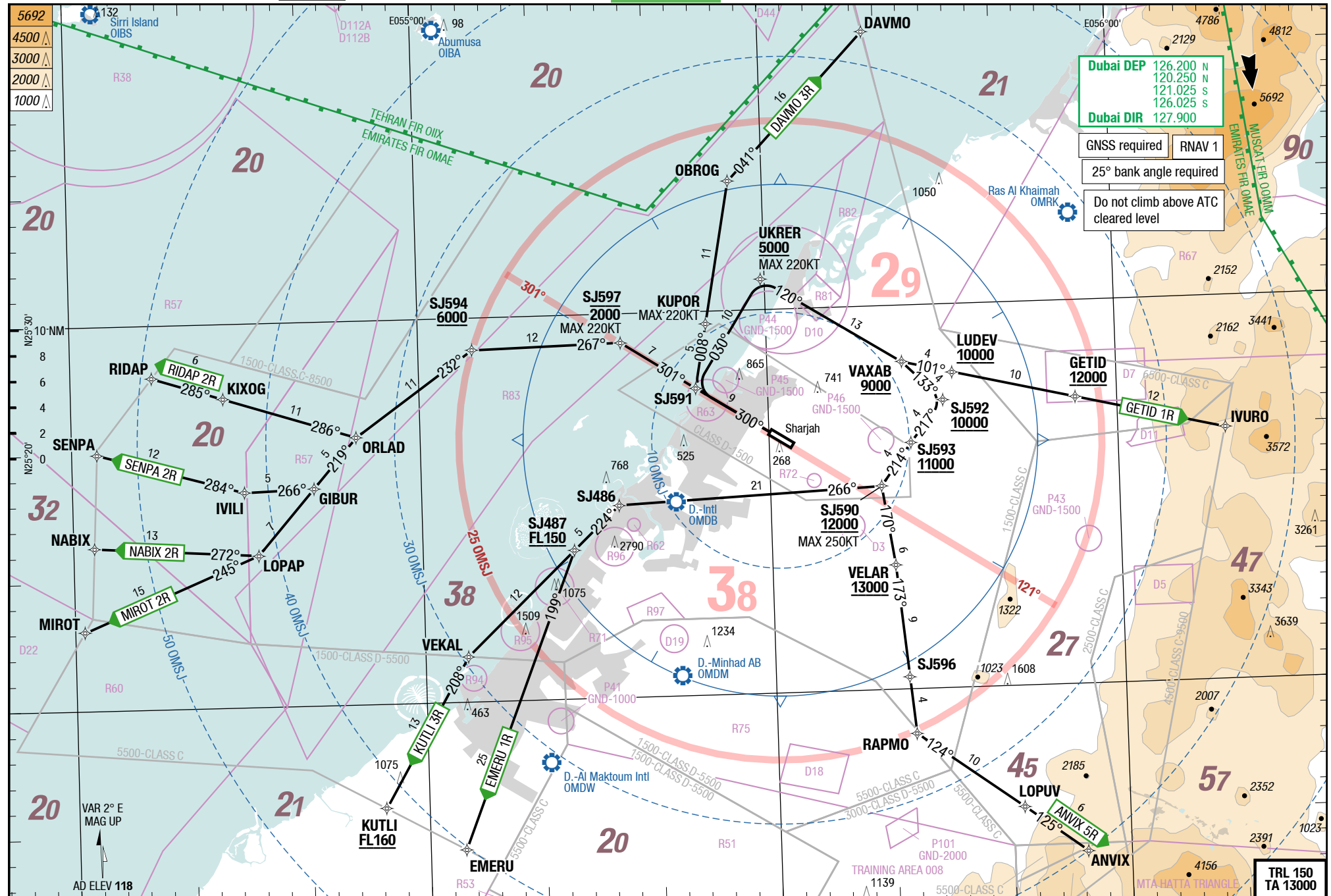
SID

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4-20

RNAV SIDs RWY 30

RNAV SIDs RWY 30



17-MAY-2018

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5-10

RNAV SIDs RWY 12

SIDPT

ANVIX 4Q / DAVMO 4Q / EMERU 1Q / GETID 1Q / KUTLI 3Q / MIROT 3Q

RWY 12 (120°)

When passing 500, contact Dubai DEP.

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
ANVIX 4Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210-] - SJ483 [K220-] - RIDEV - LUBAP - LOPUV - ANVIX	RIDEV MAX 7000 ANVIX MNM 10000 initial climb 2000
DAVMO 4Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210- ;L] - 026° SJ484 [K210-] - GIVLI - VEBUL - DAVMO	GIVLI MNM 5000 initial climb 3000
EMERU 1Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - SJ486 - SJ487 - EMERU	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 SJ487 MNM FL150 initial climb 3000
GETID 1Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210- ;L] - 026° SJ484 [K210-] - SJ485 - GETID - IVURO	SJ485 MNM 7000 IVURO MNM 10000 initial climb 3000
KUTLI 3Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - SJ486 - SJ487 - VEKAL - KUTLI	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 SJ487 MNM FL150 KUTLI MNM FL160 initial climb 3000
MIROT 3Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - <u>SJ481</u> [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - REREK - IVATU - LOPAP - MIROT	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 initial climb 3000

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

② 25° bank angle required.

Changes: Speed RESTR, PROC, PROC renumbered

SHJ-OMSJ**5-20****RNAV SIDs RWY 12****NABIX 3Q / RIDAP 3Q / SENPA 3Q**

RWY 12 (120°)

When passing 500, contact Dubai DEP.

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
NABIX 3Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - SJ481 [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - REREK - IVATU - LOPAP - NABIX	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 initial climb 3000
RIDAP 3Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - SJ481 [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - REREK - ORLAD - KIXOG - RIDAP	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 initial climb 3000
SEMPA 3Q 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW12 - SJ481 [K210- ;L] - 026° SJ484 [K210-] - GIVLI - SJ482 - KUPOR [K250-] - REREK - IVATU - IVILI - SENPA	GIVLI MNM 5000 SJ482 MNM 7500 KUPOR MNM 9000 initial climb 3000

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

② 25° bank angle required.

SHJ-0MSJ

5-30

RNAV SIDs RWY 30

ANVIX 5R / DAVMO 3R / EMERU 1R / GETID 1R

RWY 30 (300°)

When passing 500, contact Dubai DEP.

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
ANVIX 5R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 [R] - UKRER [K220- ;R] - VAXAB - SJ592 - SJ593 - SJ590 [K250-] - VELAR - SJ596 - RAPMO - LOPIV - ANVIX	UKRER MNM 5000 VAXAB MNM 9000 SJ592 MNM 10000 SJ593 MNM 11000 SJ590 MNM 12000 VELAR MNM 13000 initial climb 3000
DAVMO 3R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 - KUPOR [K220-] - OBROG - DAVMO	 initial climb 3000
EMERU 1R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 [R] - UKRER [K220- ;R] - VAXAB - SJ592 - SJ593 - SJ590 [K250-] - SJ486 - SJ487 - EMERU	UKRER MNM 5000 VAXAB MNM 9000 SJ592 MNM 10000 SJ593 MNM 11000 SJ590 MNM 12000 SJ487 MNM FL150 initial climb 3000
GETID 1R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 [R] - UKRER [K220- ;R] - VAXAB - LUDEV - GETID - IVURO	UKRER MNM 5000 VAXAB MNM 9000 LUDEV MNM 10000 GETID MNM 12000 initial climb 3000

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

② 25° bank angle required.

SHJ-OMSJ

5-40

RNAV SIDs RWY 30

KUTLI 3R / MIROT 2R / NABIX 2R / RIDAP 2R / SENPA 2R

RWY 30 (300°)

When passing 500, contact Dubai DEP.

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
KUTLI 3R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 [R] - UKRER [K220- ;R] - VAXAB - SJ592 - SJ593 - SJ590 [K250-] - SJ486 - SJ487 - VEKAL - KUTLI	UKRER MNM 5000 VAXAB MNM 9000 SJ592 MNM 10000 SJ593 MNM 11000 SJ590 MNM 12000 SJ487 MNM FL150 KUTLI MNM FL160 initial climb 3000
MIROT 2R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 - SJ597 [K220-] - SJ594 - ORLAD - GIBUR - LOPAP - MIROT	SJ597 MAX 2000 SJ594 MNM 6000 initial climb 2000
NABIX 2R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 - SJ597 [K220-] - SJ594 - ORLAD - GIBUR - LOPAP - NABIX	SJ597 MAX 2000 SJ594 MNM 6000 initial climb 2000
RIDAP 2R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 - SJ597 [K220-] - SJ594 - ORLAD - KIXOG - RIDAP	SJ597 MAX 2000 SJ594 MNM 6000 initial climb 2000
SEMPA 2R 5.0% to 8000 126.200 (N) 121.025 (S) ①②	RW30 - SJ591 - SJ597 [K220-] - SJ594 - ORLAD - GIBUR - IVIL - SENPA	SJ597 MAX 2000 SJ594 MNM 6000 initial climb 2000

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

② 25° bank angle required.

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RNAV STARs RWY 30

6-10

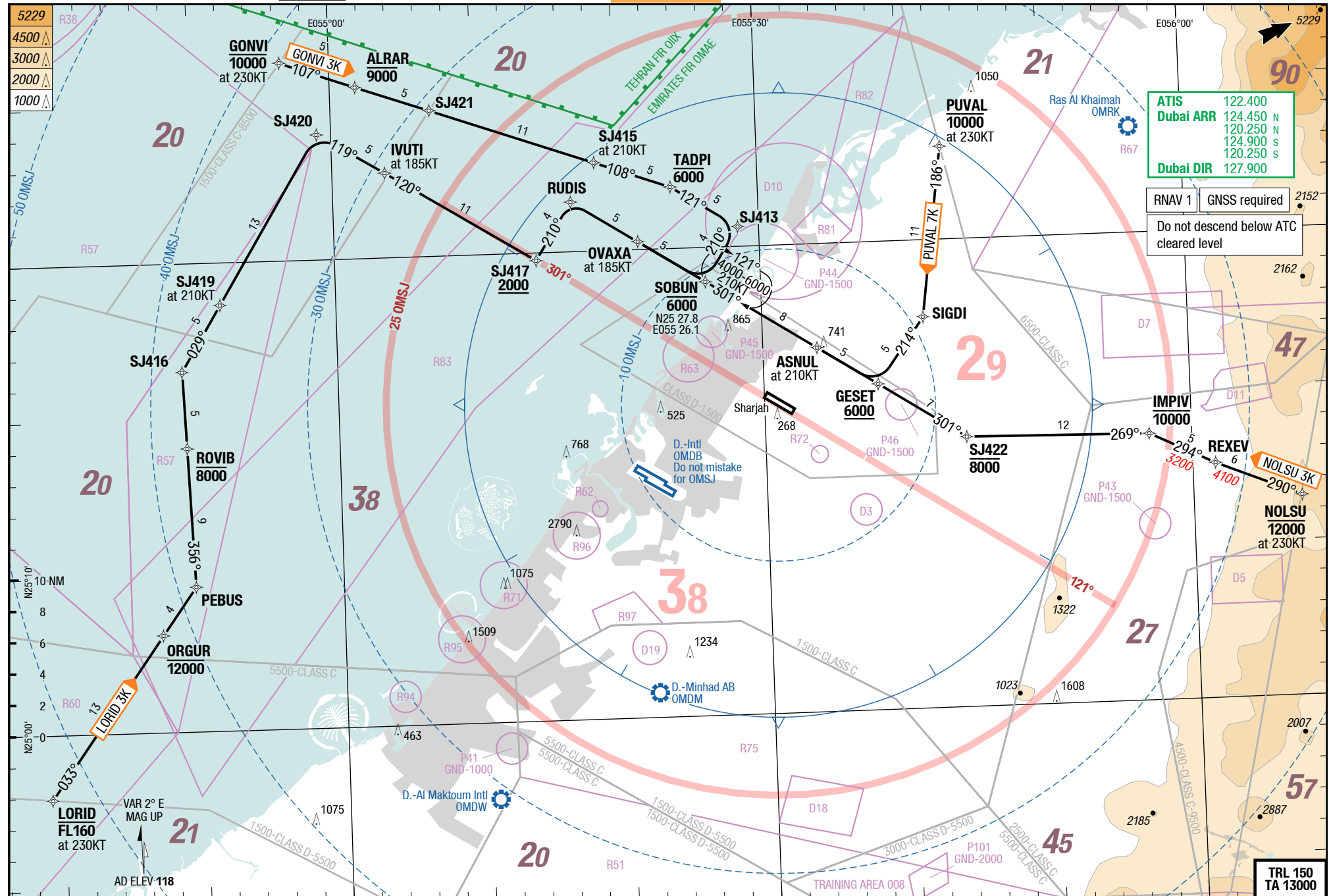
RNAV STARs RWY 12

STAR

STAR

RNAV STARs RWY 30

RNAV STARs RWY 12



Changes: ALT, PROC, Speed RESTR, OBST

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17-MAY-2018

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6-20

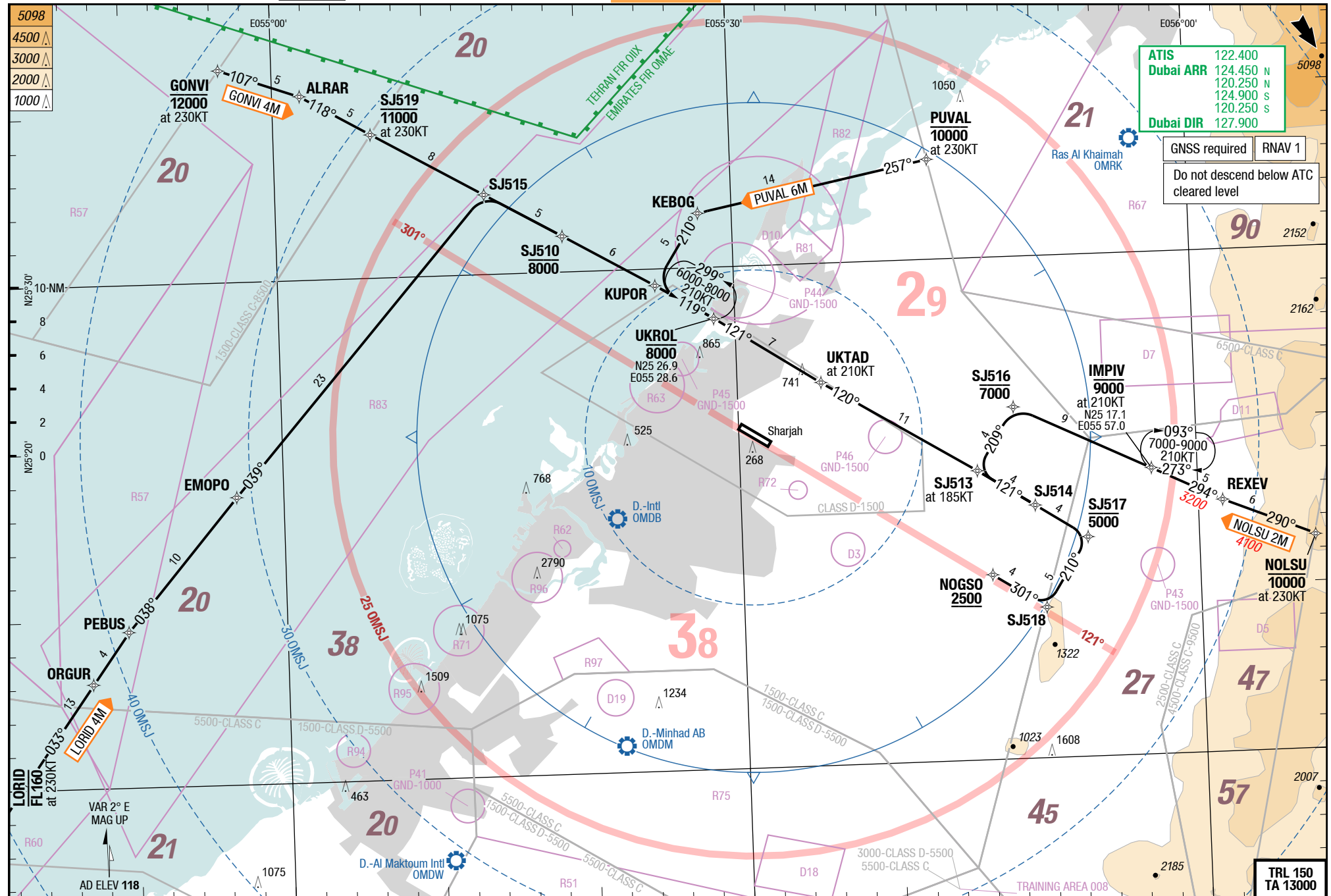
RNAV STARs RWY 30

STAR

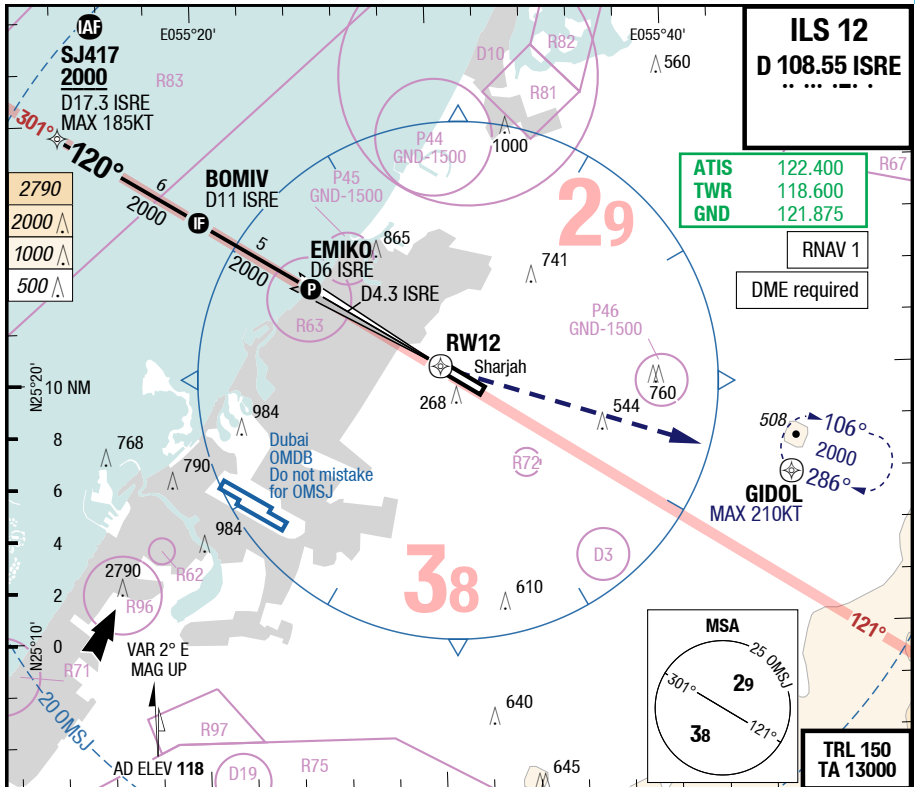
STAR

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RNAV STARs RWY 30



17-MAY-2018

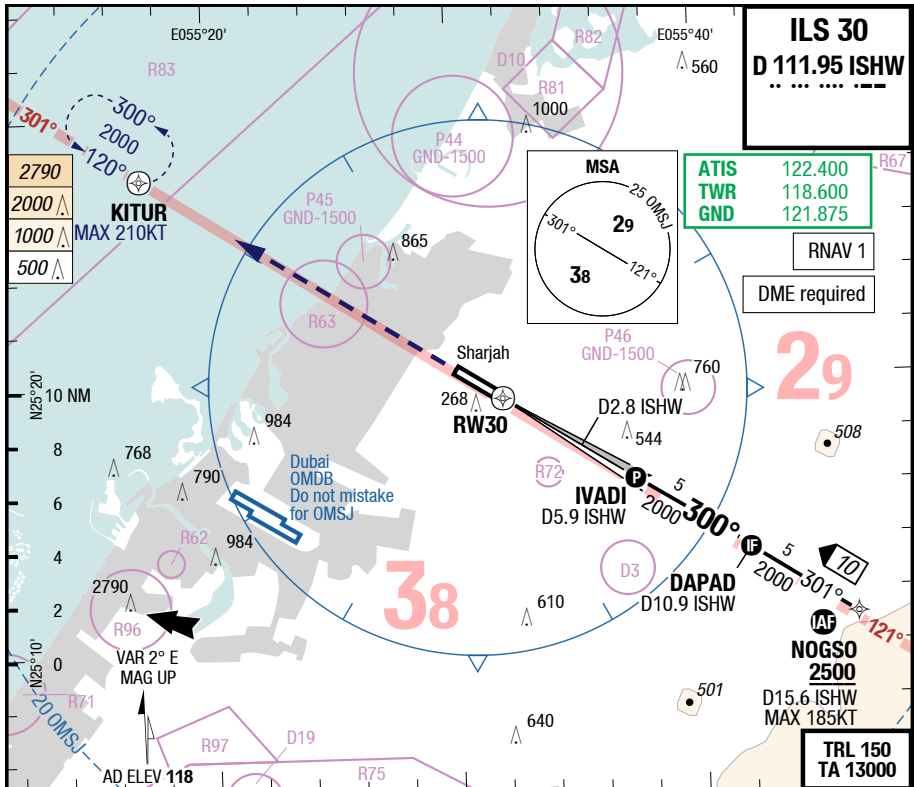
SHJ-OMSJ
7-10
ILS 12


12		Cat 2 DME ACFT MAX 65/7	Cat 2 DME	Cat 1 DME 1)	Cat 1 DME 1)	LOC DME	Circling
C	ft - m/km ft	100 - 350R 97 RA	120 - 350R 109 RA	200 - 400 290	200 - 550 290	320 - 750 400	Not authorized
D	ft - m/km ft	120 - 350R 109 RA	120 - 350R 109 RA	200 - 400 290	200 - 550 290	320 - 750 400	Not authorized

1) With EVS 350m

Changes: APL

17-MAY-2018

SHJ-OMSJ
7-20
ILS 30


30		Cat 2 DME ACFT MAX 65/7	Cat 2 DME	Cat 1 DME 1 ¹⁾	Cat 1 DME 1 ¹⁾	LOC DME	Circling
C	ft - m/km ft	110 - 350R 96 RA	120 - 350R 110 RA	200 - 400 320	200 - 550 320	350 - 900 460	Not authorized
D	ft - m/km ft	120 - 350R 110 RA	120 - 350R 110 RA	200 - 400 320	200 - 550 320	350 - 900 460	Not authorized

1) With EVS 350m

Changes: APL

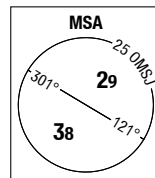
SHJ-0MSJ

RNAV (RNP) Y 12



RNP AR APCH
GPS, RF required

Dual GNSS or IRU required



12



GS	120	140	160
SJ644	590	690	790
-MAPt	2:30	2:09	1:52

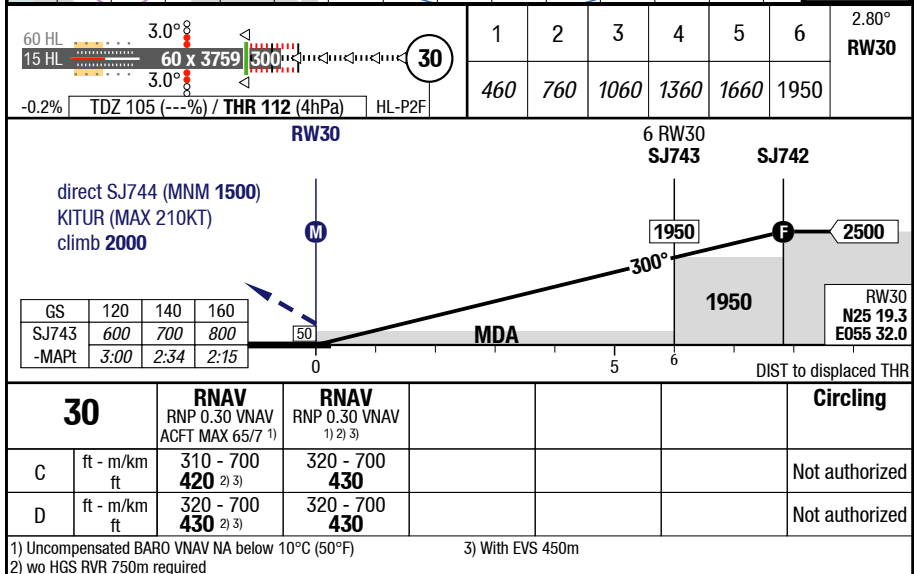
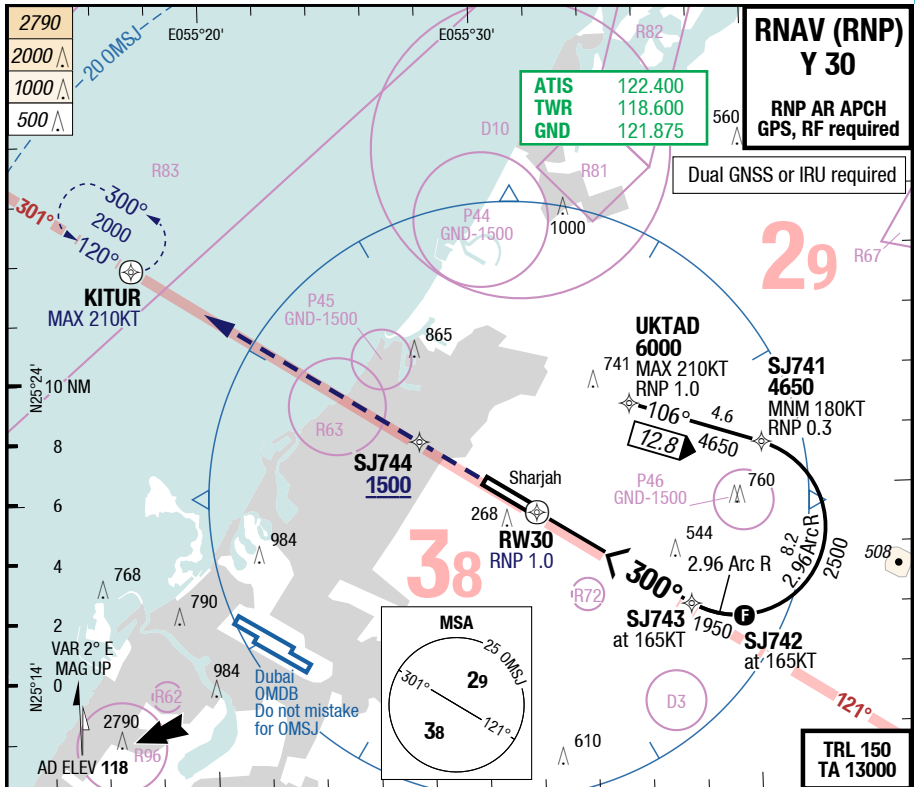
12		RNAV RNP 0.30 VNAV ACFT MAX 65/7 ¹⁾	RNAV RNP 0.30 VNAV ^{1) 2)}			Circling
C	ft - m/km ft	360 - 900 450 ³⁾	380 - 1.0 460			Not published
D	ft - m/km ft	380 - 1.0 460 ²⁾	380 - 1.0 460			Not published

3) With EVS 600m

2) With EVS 650m

Changes: APL

17-MAY-2018

SHJ-OMSJ
7-40
RNAV (RNP) Y 30


Changes: APL

SHJ-0MSJ

RNAV (GNSS) Z 12



10.8 RW12
BOMIV

6.3
SJ575

4

RW12

2000

IF

2000

120°

1310

MDA

50

direct GIDOL (MAX 210KT)
climb 2000

	GS	120	140	160
6.3 RW12	590	690	790	
-MAPt	3:08	2:41	2:21	

DIST to displaced THR

10

6.3

5

4

0

RW12
N25 20.3
E055 30.2

12		RNAV GNSS VNAV ACFT MAX 65/7 1)	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV			Circling
C	ft - m/km ft	250 - 600 340 2) 3)	260 - 600 350	380 - 1.0 460			Not authorized
D	ft - m/km ft	260 - 600 350 2) 3)	260 - 600 350	380 - 1.0 460			Not authorized

1) Uncompensated BARO VNAV NA below 10°C (50°F) 3) With EVS 400m
2) wo HGS RVR 750m required

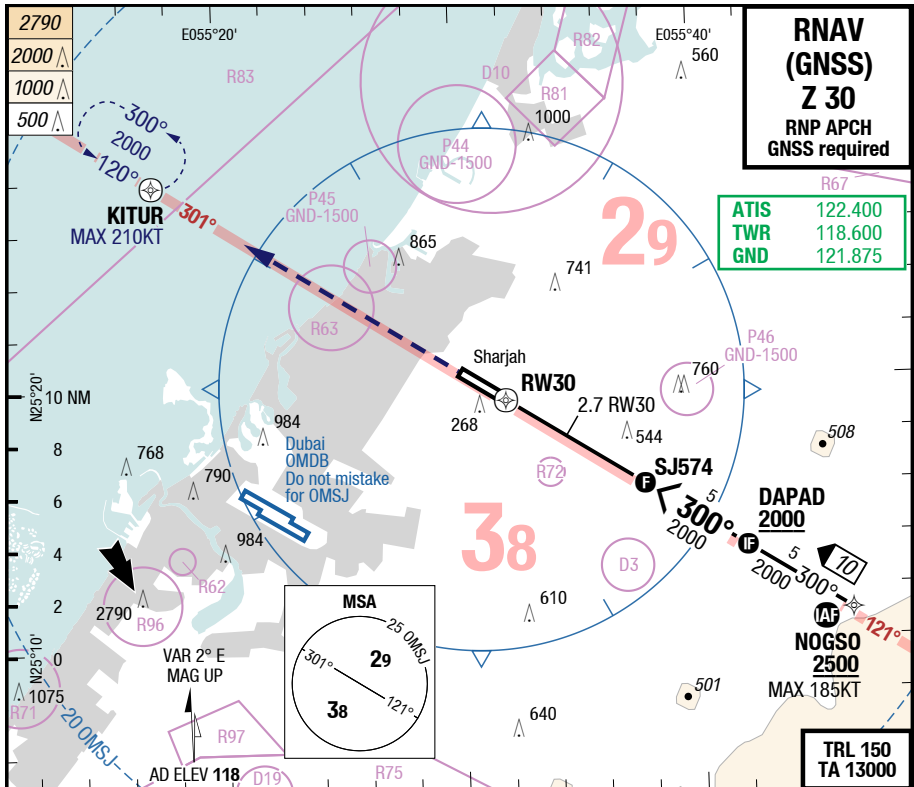
Changes: APL

17-MAY-2018

SHJ-OMSJ

7-60

RNAV (GNSS) Z 30



30		RNAV GNSS VNAV ACFT MAX 65/7 1)	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	280 - 600 390 2) 4)	290 - 650 400	380 - 1.0 490		Not authorized
D	ft - m/km ft	290 - 650 400 2) 3)	290 - 650 400	380 - 1.0 490		Not authorized

1) Uncompensated BARO VNAV NA below 10°C (50°F)
2) wo HGS RVR 750m required
3) With EVS 450m
4) With EVS 400m

Changes: APL