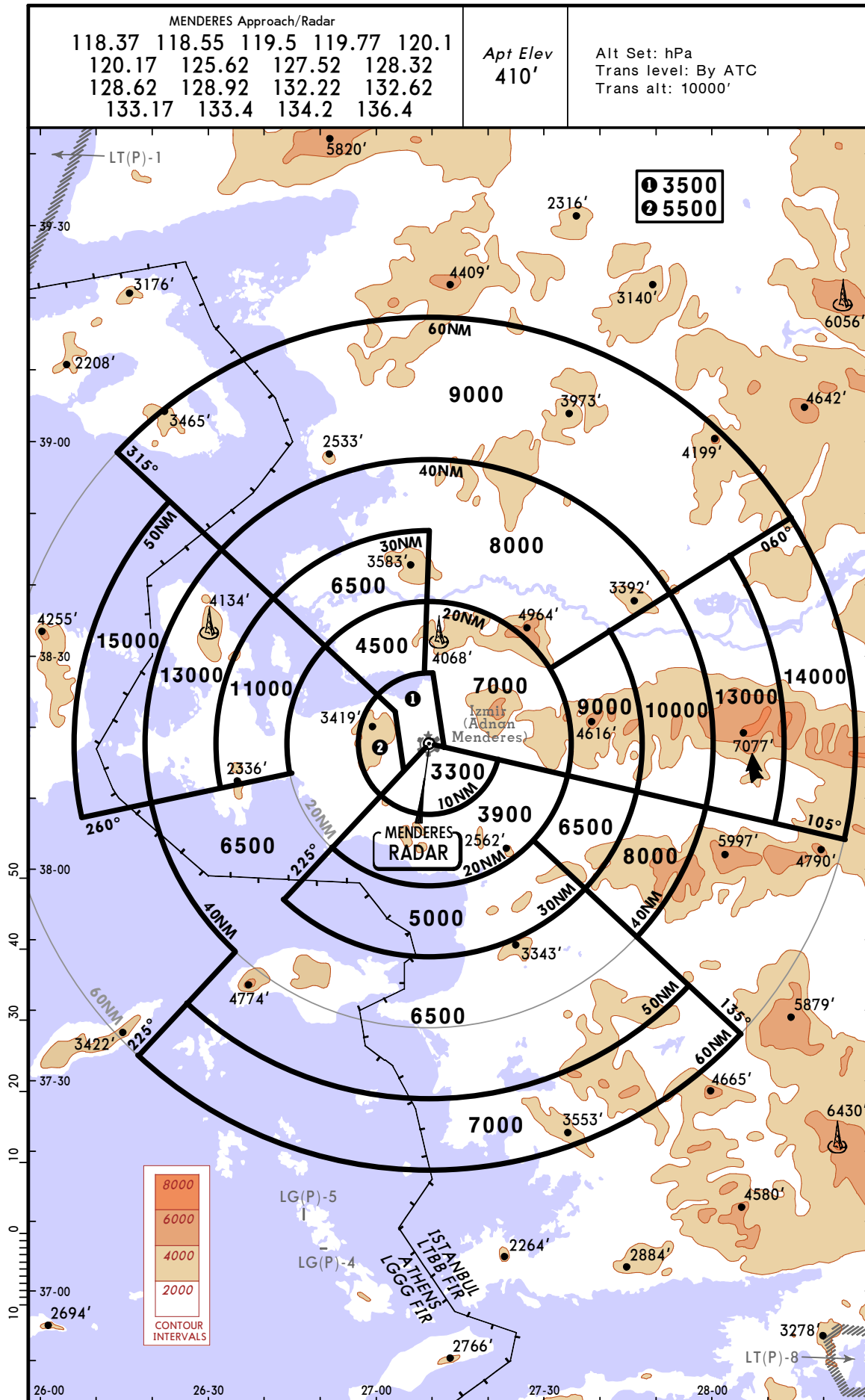


JEPPesen
22 APR 11 20-1R Eff

Eff 5 May RADAR MINIMUM ALTITUDES

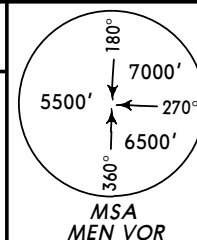
CHANGES: Communications.

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ATIS
129.2

Apt Elev
410'

Alt Set: hPa
Trans level: By ATC Trans alt: 10000'

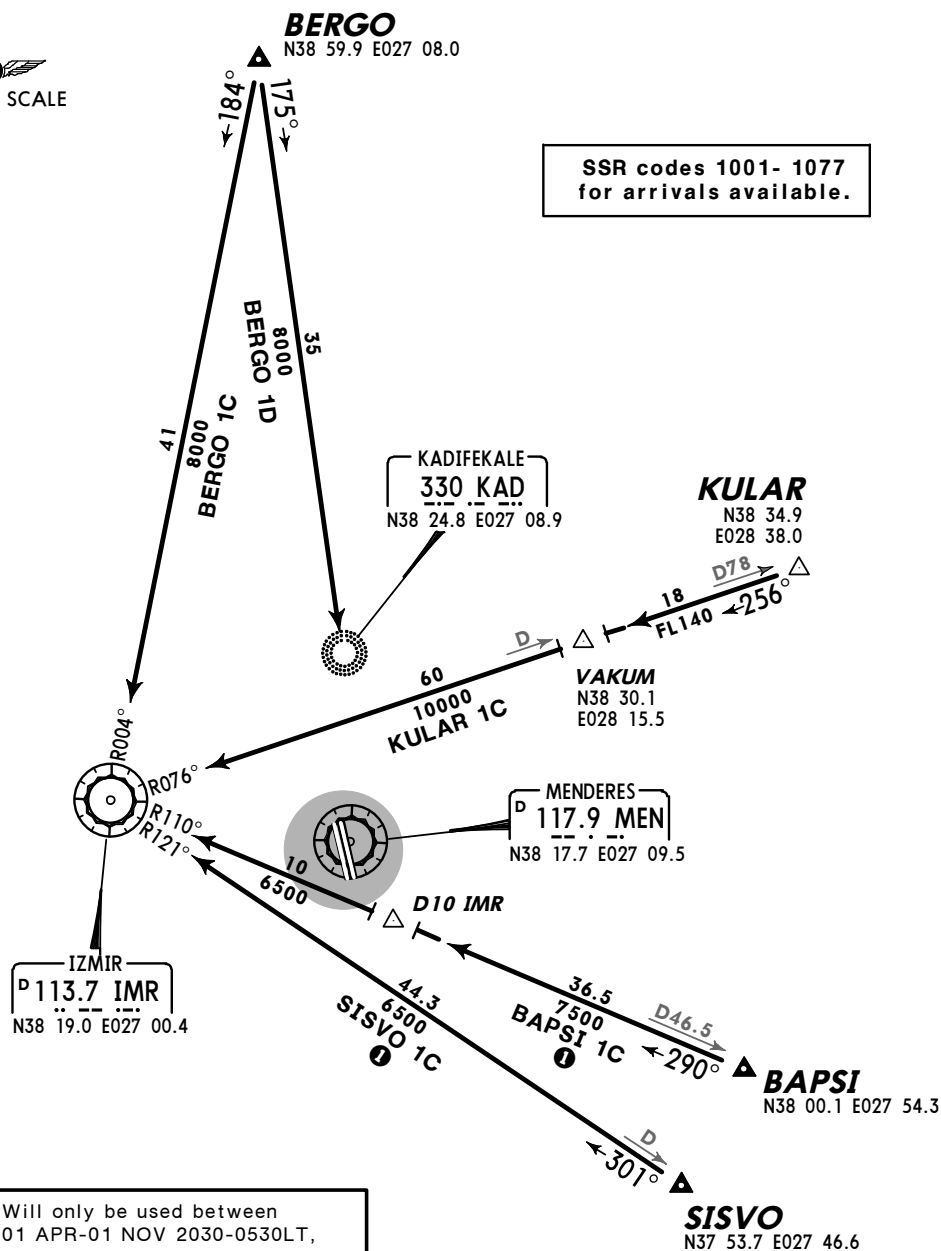


BAPSI 1C [BAPS1C]①, BERGO 1C [BERG1C]
BERGO 1D [BERG1D], KULAR 1C [KULA1C]
SISVO 1C [SISV1C]①

ARRIVALS
FROM NORTH & EAST



SSR codes 1001- 1077
for arrivals available.

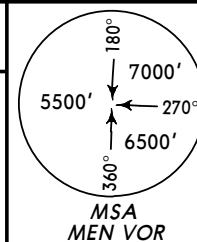


① Will only be used between
01 APR-01 NOV 2030-0530LT,
02 NOV-31 MAR 1900-0630LT,
weekends and public holidays.

ATIS
129.2

Apt Elev
410'

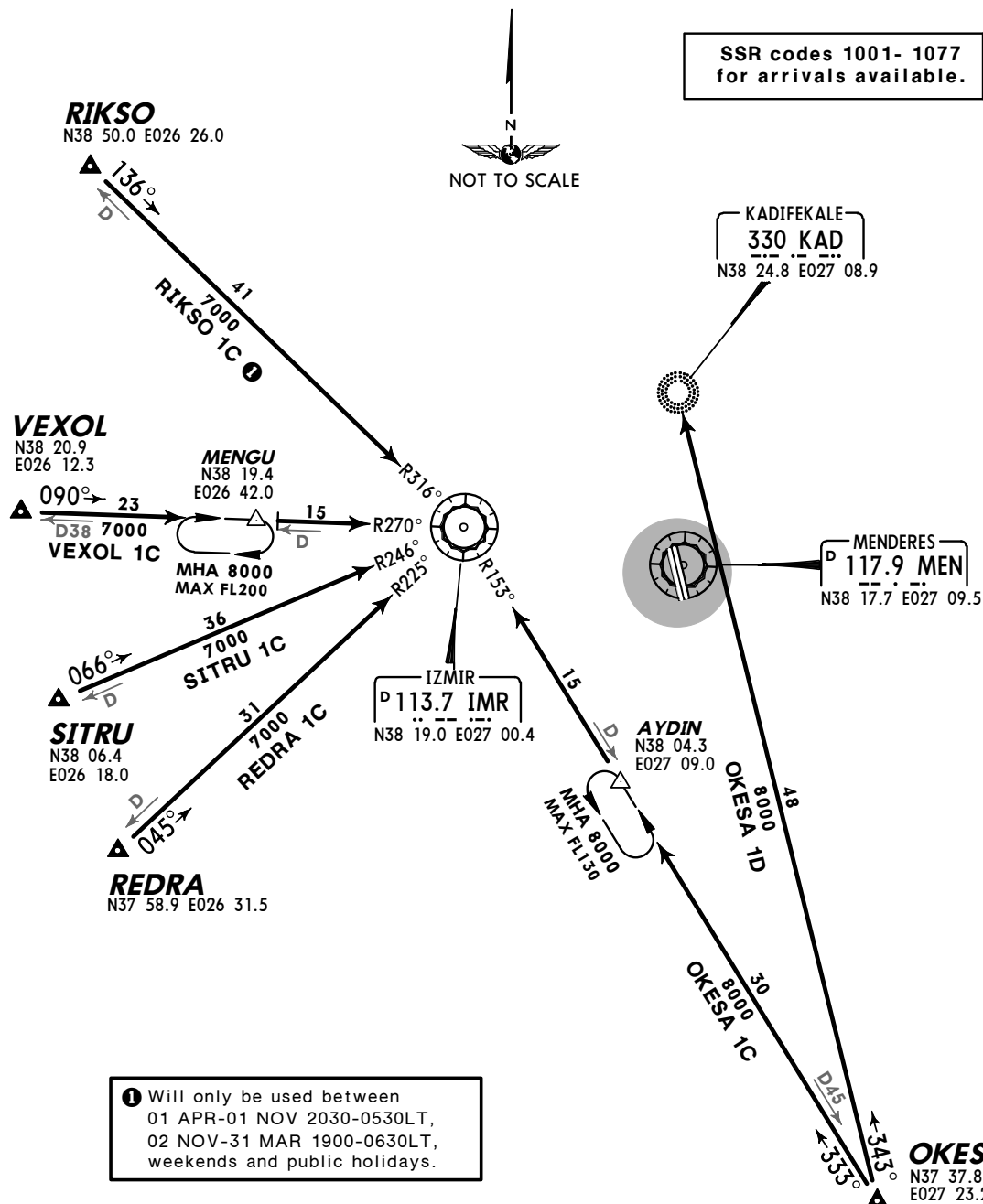
Alt Set: hPa
Trans level: By ATC Trans alt: 10000'



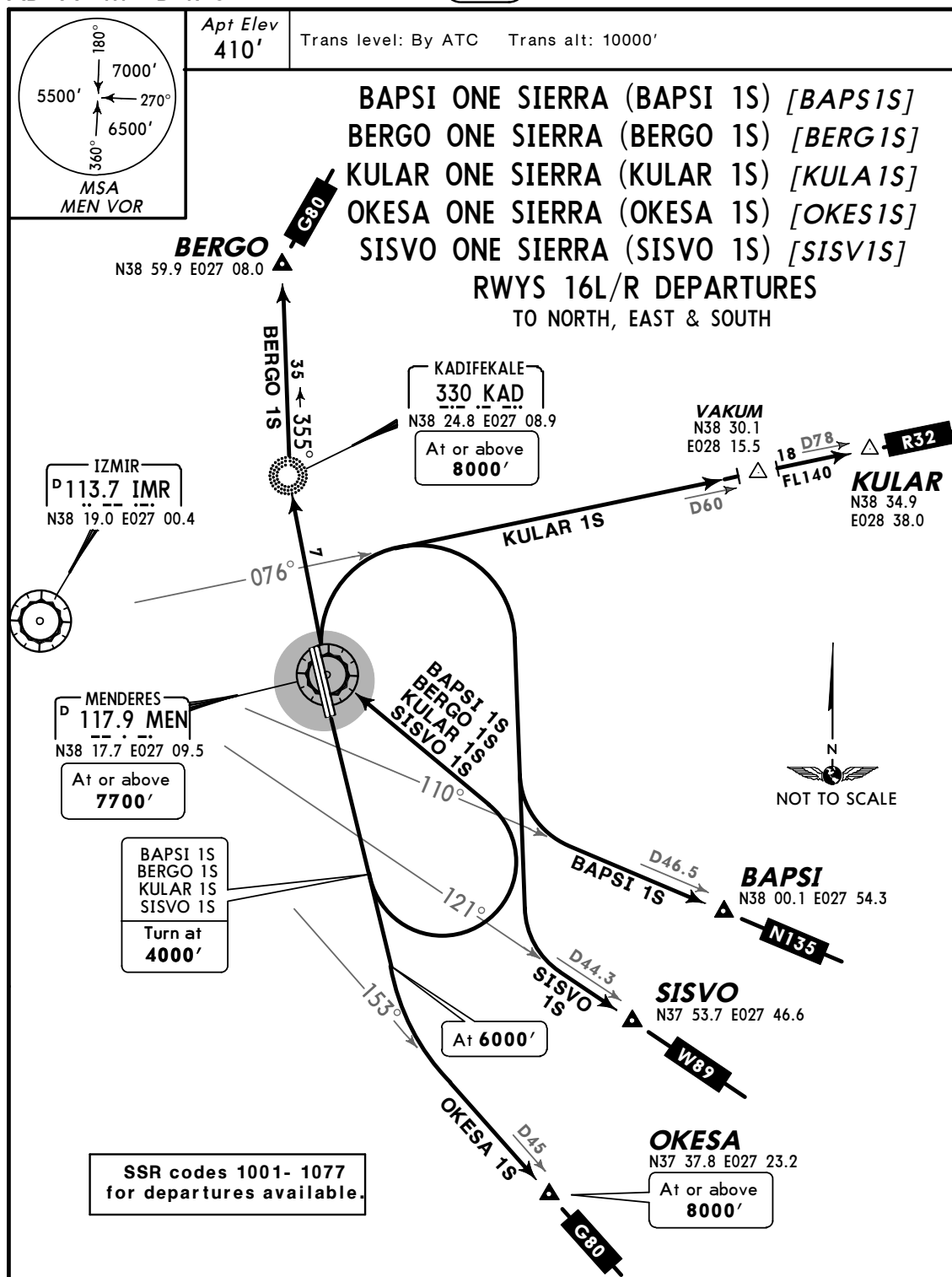
OKESA 1C [OKES1C], OKESA 1D [OKES1D]
 REDRA 1C [REDR1C], RIKSO 1C [RIKS1C]①
 SITRU 1C [SITR1C], VEXOL 1C [VEXO1C]

ARRIVALS
 FROM SOUTH & WEST

SSR codes 1001- 1077
 for arrivals available.



① Will only be used between
 01 APR-01 NOV 2030-0530LT,
 02 NOV-31 MAR 1900-0630LT,
 weekends and public holidays.

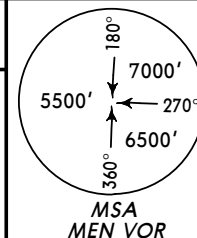


SID	INITIAL CLIMB/ROUTING
BAPSI 1S ①	Climb on runway heading to 4000', turn LEFT to MEN, turn RIGHT, intercept IMR R-110 to BAPSI, then join airway N 135 .
BERGO 1S	Climb on runway heading to 4000', turn LEFT to MEN, then to KAD, then to BERGO, then join airway G 80 .
KULAR 1S	Climb on runway heading to 4000', turn LEFT to MEN, turn RIGHT, intercept IMR R-076 to KULAR, then join airway R 32 .
OKESA 1S	Climb on runway heading to 6000', intercept IMR R-153 to OKESA, then join airway G 80 .
SISVO 1S ①	Climb on runway heading to 4000', turn LEFT to MEN, turn RIGHT, intercept IMR R-121 to SISVO, then join airway W 89 .

① Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT, weekends and public holidays.

Apt Elev
410'

Trans level: By ATC Trans alt: 10000'

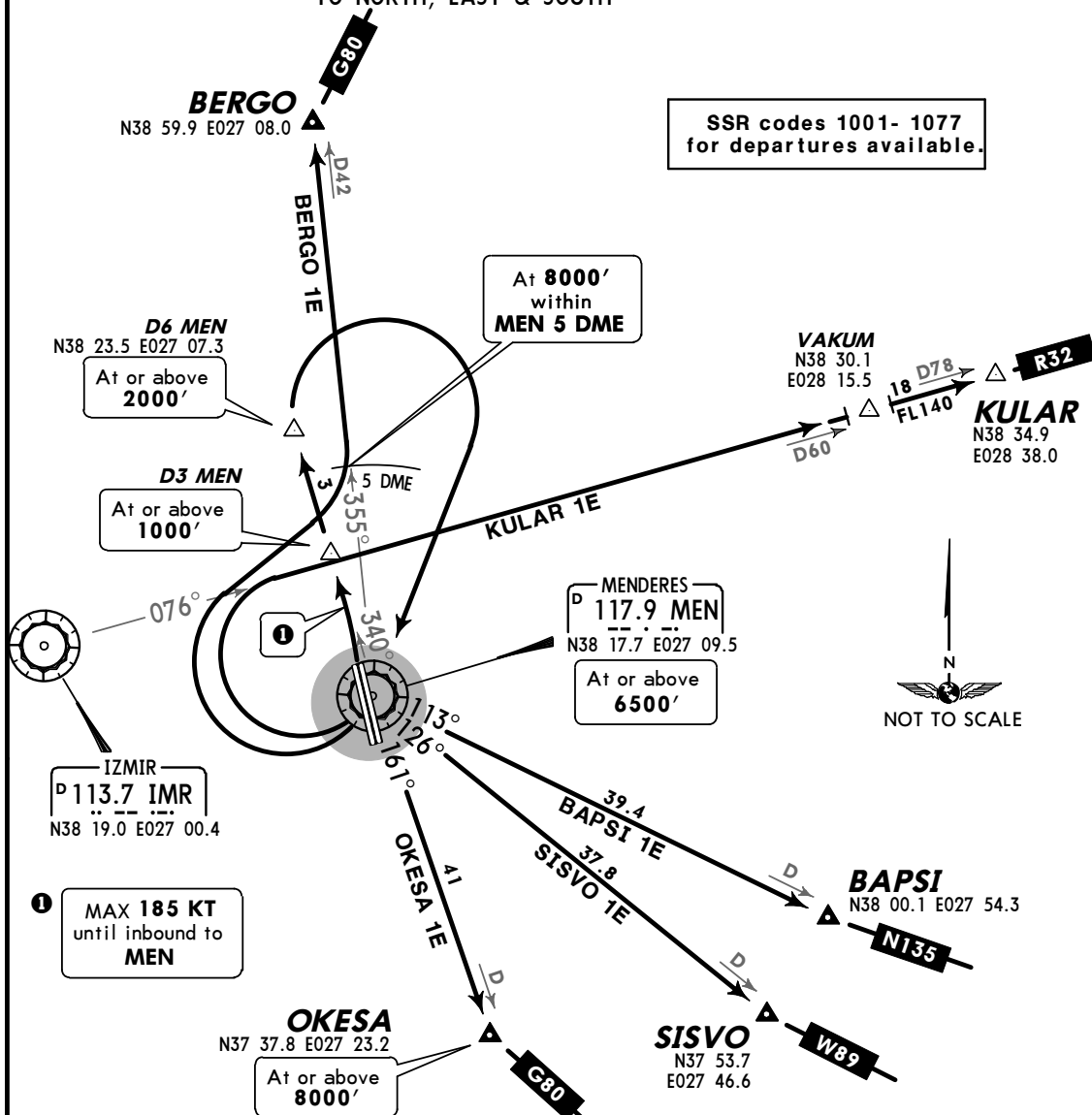


BAPSI ONE ECHO (BAPSI 1E) [BAPS1E]
BERGO ONE ECHO (BERGO 1E) [BERG1E]
KULAR ONE ECHO (KULAR 1E) [KULA1E]
OKESA ONE ECHO (OKESA 1E) [OKES1E]
SISVO ONE ECHO (SISVO 1E) [SISV1E]

RWY 34L/R DEPARTURES

TO NORTH, EAST & SOUTH

SSR codes 1001- 1077
for departures available.



INITIAL CLIMB

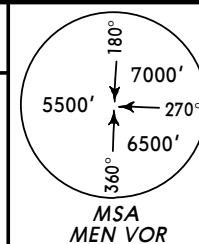
Intercept MEN R-340 to D6 MEN, turn RIGHT to MEN.

SID	ROUTING
BAPSI 1E ②	At MEN, turn LEFT, intercept MEN R-113 to BAPSI, then join airway N 135.
BERGO 1E	At MEN, intercept MEN R-355 within MEN 5 DME to BERGO, then join airway G 80.
KULAR 1E	At MEN, turn RIGHT, intercept IMR R-076 to KULAR, then join airway R 32.
OKESA 1E	At MEN, MEN R-161 to OKESA, then join airway G 80.
SISVO 1E ②	At MEN, turn LEFT, intercept MEN R-126 to SISVO, then join airway W 89.

② Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT, weekends and public holidays.

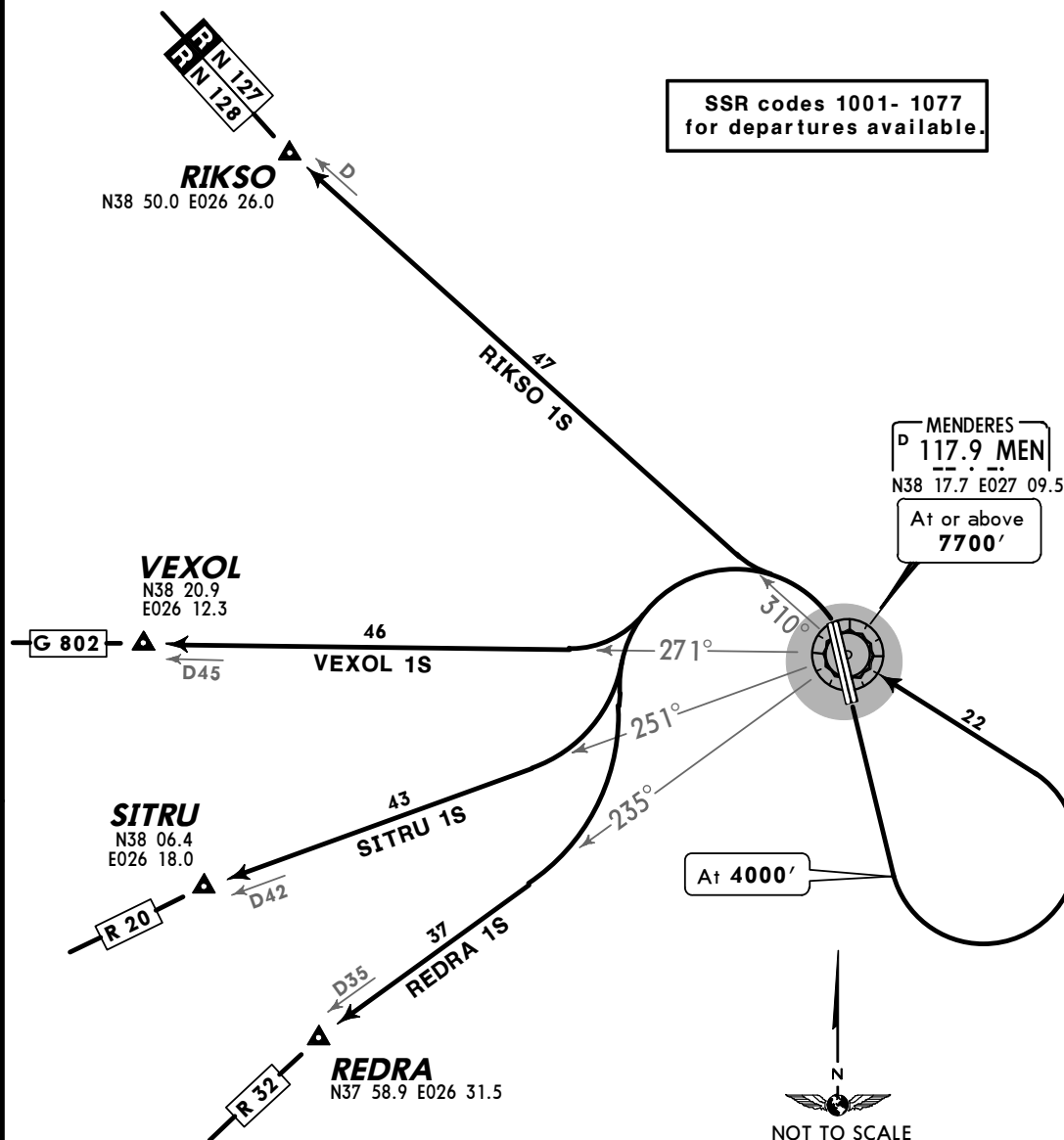
Apt Elev
412'

Trans level: By ATC Trans alt: 10000'



REDRA ONE SIERRA (REDRA 1S) [REDR1S]
RIKSO ONE SIERRA (RIKSO 1S) [RIKS1S]
SITRU ONE SIERRA (SITRU 1S) [SITR1S]
VEXOL ONE SIERRA (VEXOL 1S) [VEXO1S]
RWYS 16L/R DEPARTURES
TO WEST

SSR codes 1001- 1077
for departures available.



INITIAL CLIMB

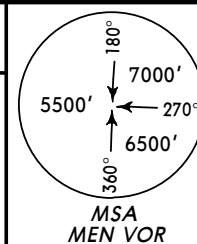
Climb on runway heading to 4000', turn LEFT to MEN.

SID	ROUTING
REDRA 1S	At MEN, intercept MEN R-235 to REDRA, then join airway R 32.
RIKSO 1S ①	At MEN, intercept MEN R-310 to RIKSO, then join airways N 127/N 128.
SITRU 1S	At MEN, intercept MEN R-251 to SITRU, then join airway R 20.
VEXOL 1S	At MEN, intercept MEN R-271 to VEXOL, then join airway G 802.

① Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT and weekends.

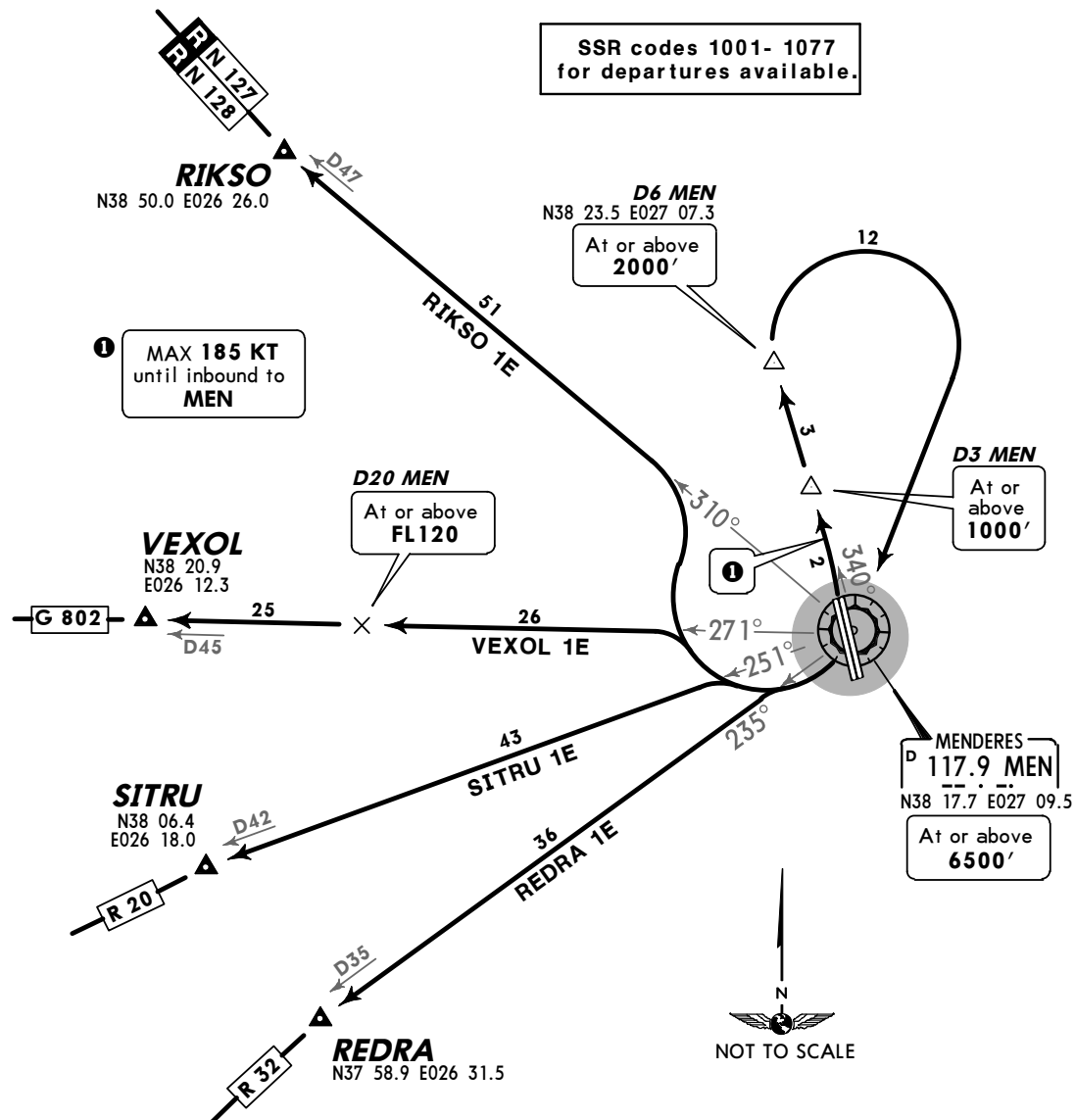
Apt Elev
412'

Trans level: By ATC Trans alt: 10000'



REDRA ONE ECHO (REDRA 1E) [REDR1E]
RIKSO ONE ECHO (RIKSO 1E) [RIKS1E]
SITRU ONE ECHO (SITRU 1E) [SITR1E]
VEXOL ONE ECHO (VEXOL 1E) [VEXO1E]
RWYS 34L/R DEPARTURES
TO WEST

SSR codes 1001- 1077
for departures available.

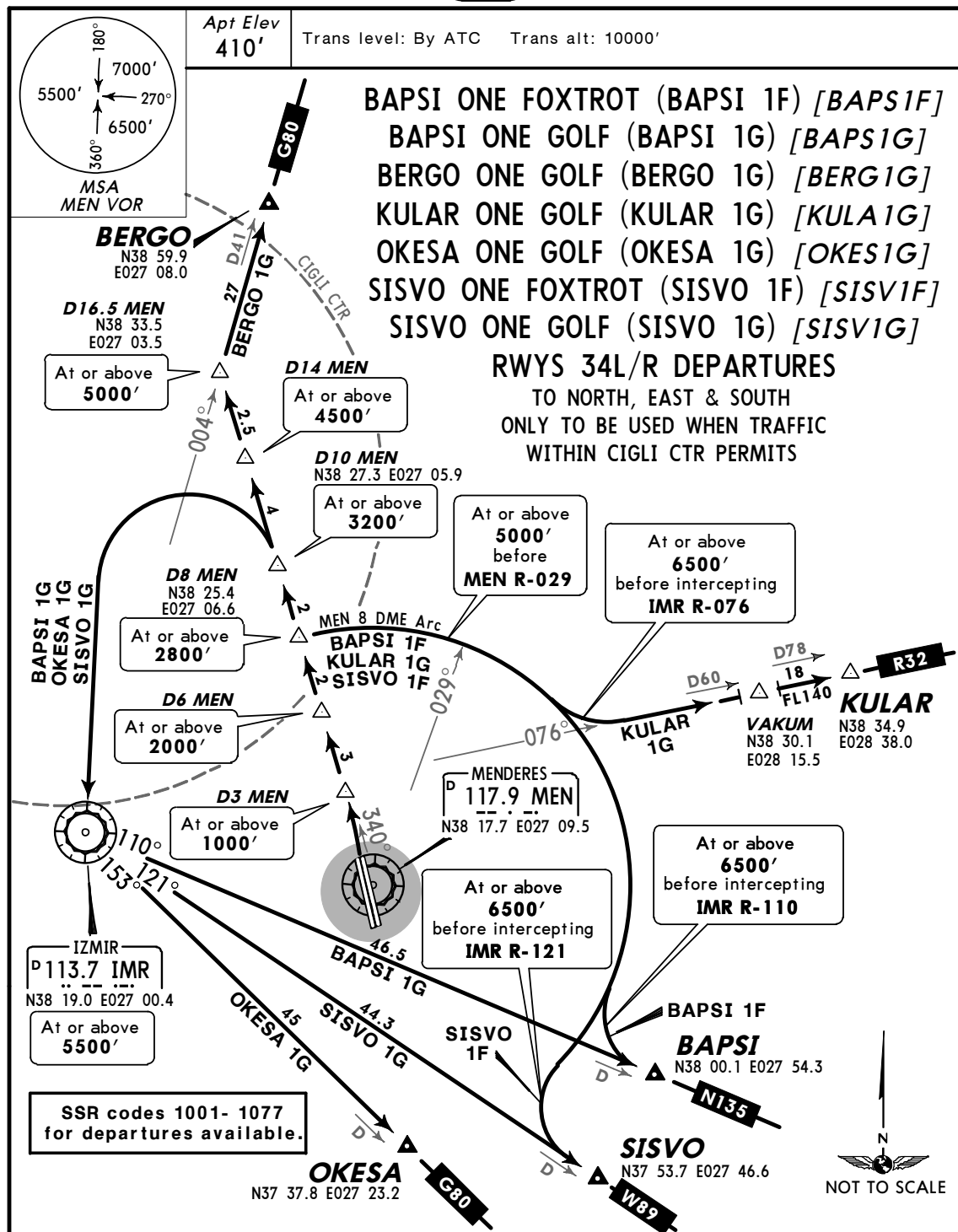


INITIAL CLIMB

Intercept MEN R-340 to D6 MEN, turn RIGHT to MEN.

SID	ROUTING
REDRA 1E	At MEN, intercept MEN R-235 to REDRA, then join airway R 32.
RIKSO 1E ②	At MEN, intercept MEN R-310 to RIKSO, then join airways N 127/N 128.
SITRU 1E	At MEN, intercept MEN R-251 to SITRU, then join airway R 20.
VEXOL 1E	At MEN, intercept MEN R-271 to VEXOL, then join airway G 802.

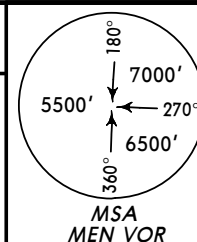
② Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT and weekends.



SID	INITIAL CLIMB/ROUTING
BAPSI 1F	Intercept MEN R-340 to D8 MEN, turn RIGHT, along MEN 8 DME arc, intercept IMR R-110 to BAPSI, then join airway N 135 .
BAPSI 1G	Intercept MEN R-340 to D10 MEN, turn LEFT to IMR, IMR R-110 to BAPSI, then join airway N 135 .
BERGO 1G	Intercept MEN R-340 to D16.5 MEN, intercept IMR R-004 to BERGO, then join airway G 80 .
KULAR 1G	Intercept MEN R-340 to D8 MEN, turn RIGHT, along MEN 8 DME arc, intercept IMR R-076 to KULAR, then join airway R 32 .
OKESA 1G	Intercept MEN R-340 to D10 MEN, turn LEFT to IMR, IMR R-153 to OKESA, then join airway G 80 .
SISVO 1F	Intercept MEN R-340 to D8 MEN, turn RIGHT, along MEN 8 DME arc, intercept IMR R-121 to SISVO, then join airway W 89 .
SISVO 1G	Intercept MEN R-340 to D10 MEN, turn LEFT to IMR, IMR R-121 to SISVO, then join airway W 89 .

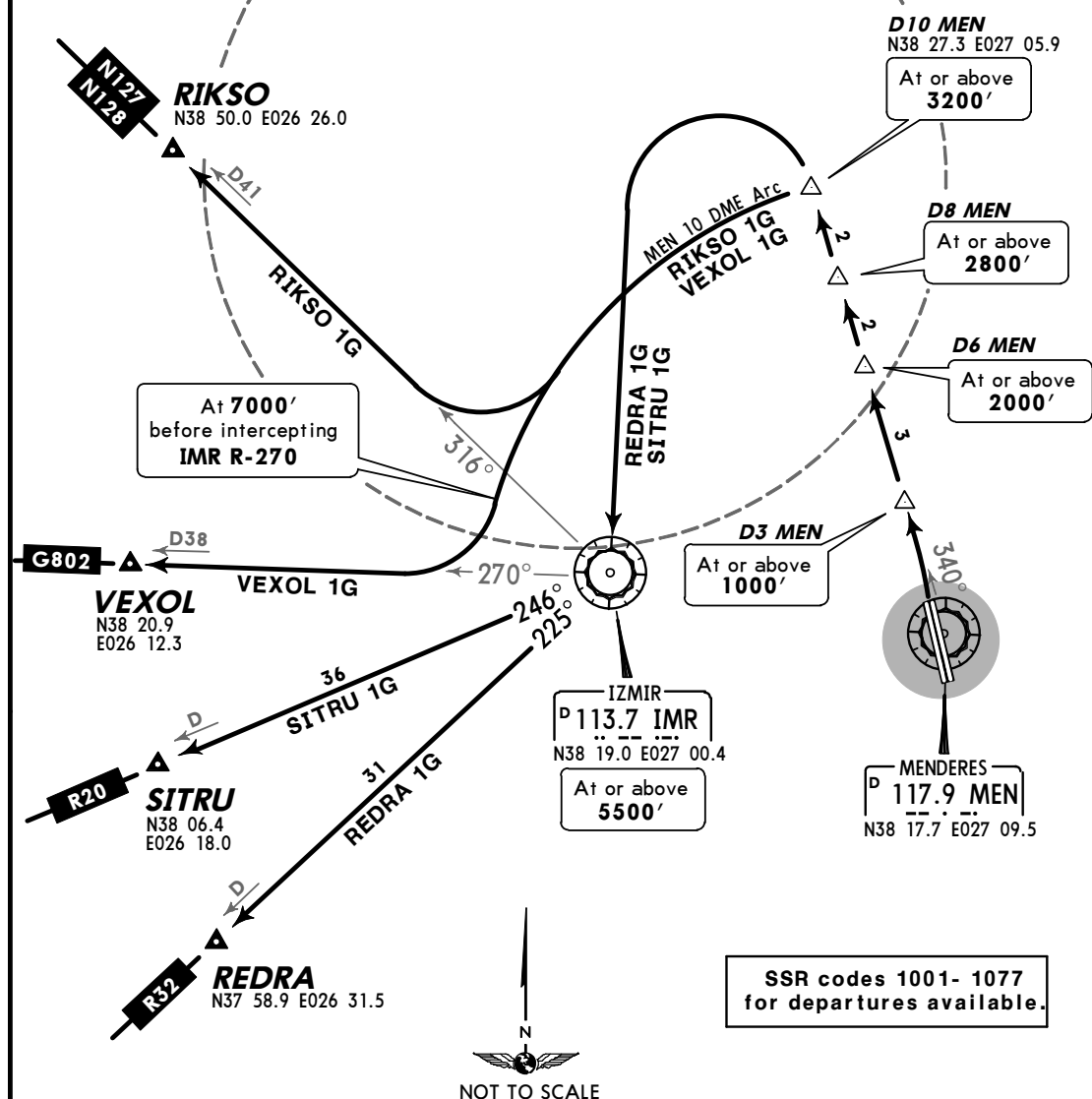
Apt Elev
410'

Trans level: By ATC Trans alt: 10000'



REDRA ONE GOLF (REDRA 1G) [REDR1G]
RIKSO ONE GOLF (RIKSO 1G) [RIKS1G]
SITRU ONE GOLF (SITRU 1G) [SITR1G]
VEXOL ONE GOLF (VEXOL 1G) [VEXO1G]
RWYS 34L/R DEPARTURES
TO WEST

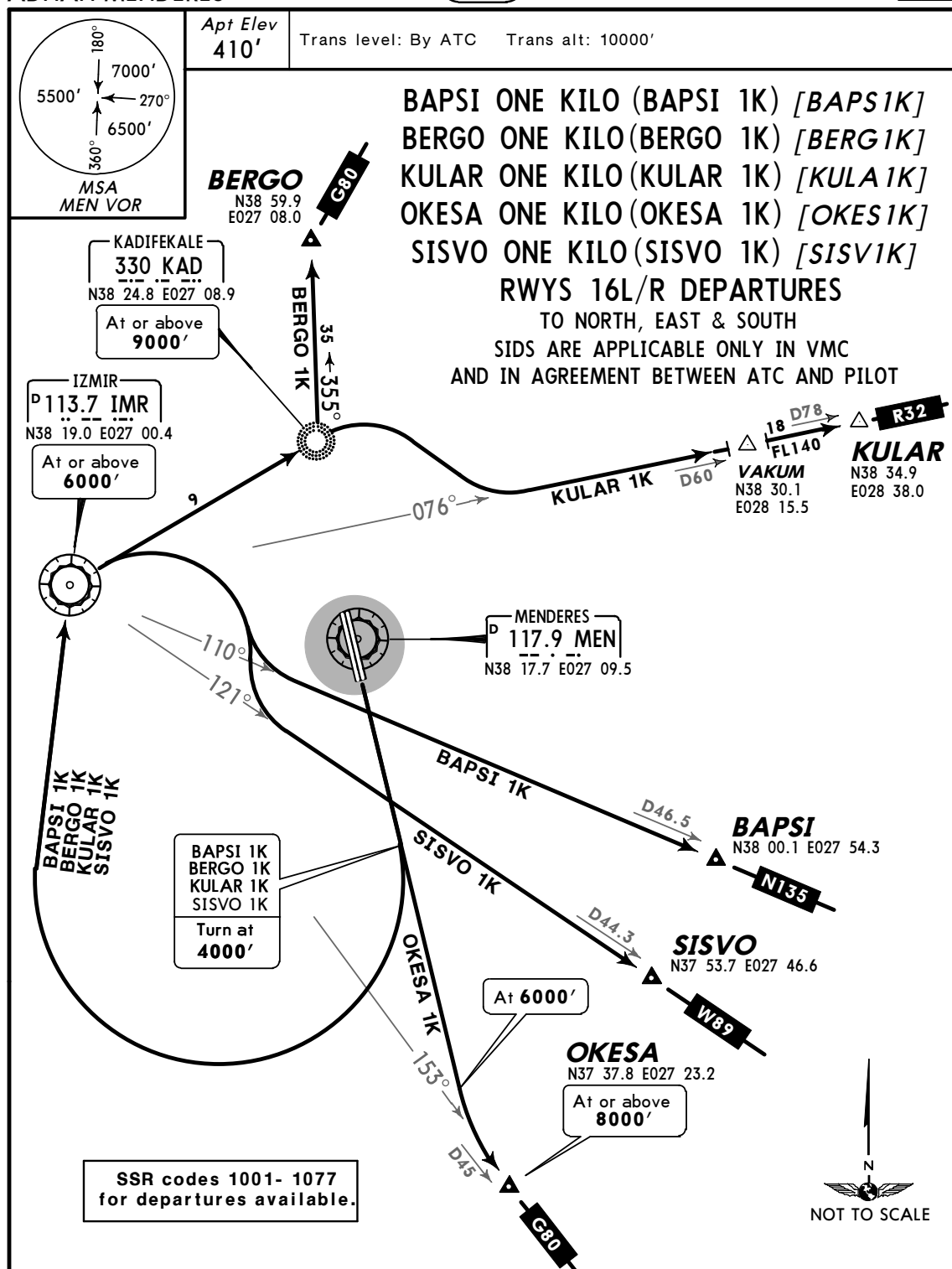
ONLY TO BE USED WHEN TRAFFIC
WITHIN CIGLI CTR PERMITS



INITIAL CLIMB

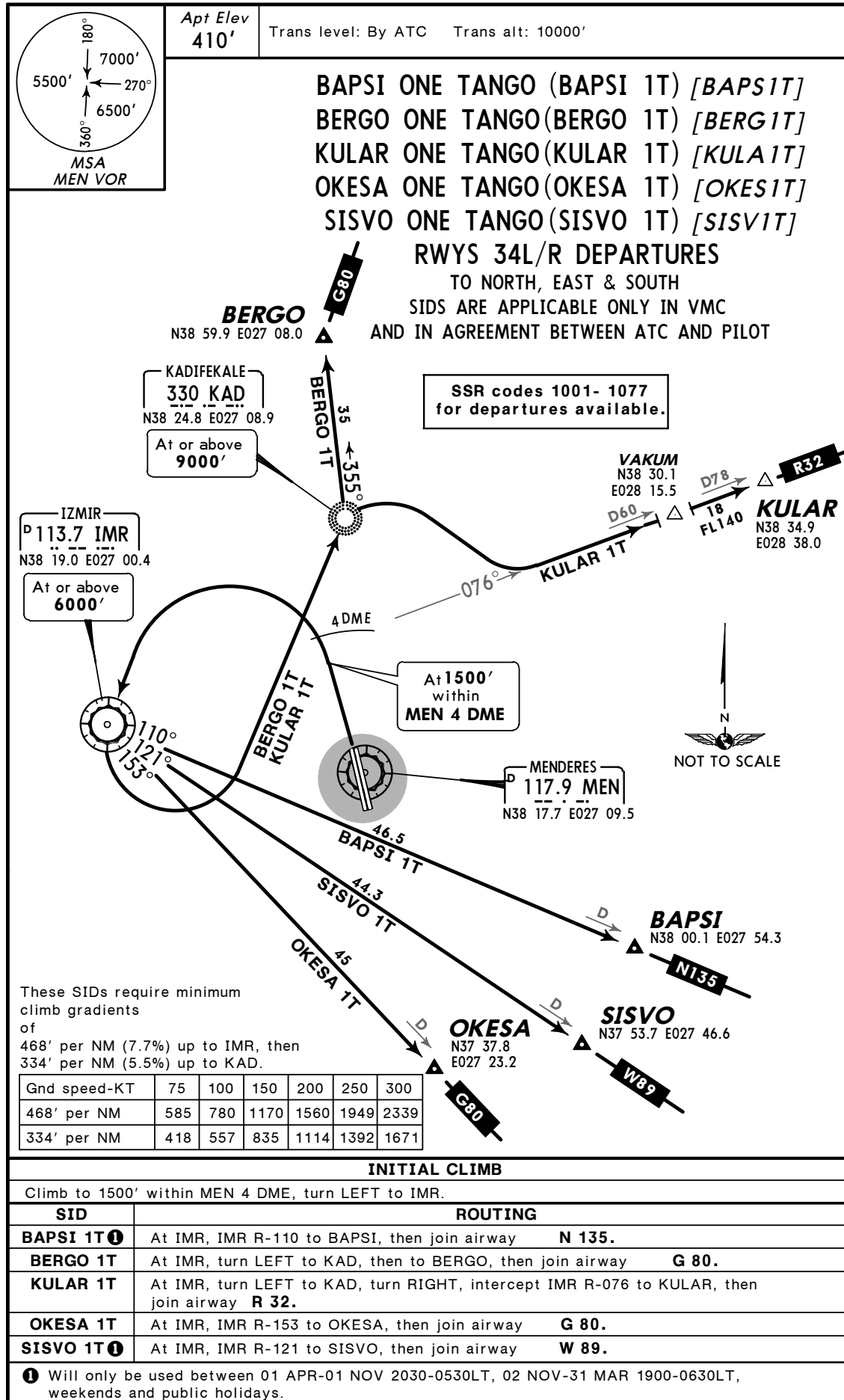
Intercept MEN R-340 to D10 MEN, turn LEFT.

SID	ROUTING
REDRA 1G	Turn LEFT to IMR, IMR R-225 to REDRA, then join airway R 32.
RIKSO 1G	Turn LEFT, along MEN 10 DME arc, intercept IMR R-316 to RIKSO, then join airways N 127/N 128.
SITRU 1G	Turn LEFT to IMR, IMR R-246 to SITRU, then join airway R 20.
VEXOL 1G	Turn LEFT, along MEN 10 DME arc, intercept IMR R-270 to VEXOL, then join airway G 802.



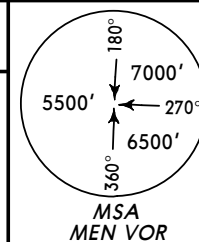
SID	INITIAL CLIMB/ROUTING
BAPSI 1K ①	Climb on runway heading to 4000', turn RIGHT to IMR, intercept IMR R-110 to BAPSI, then join airway N 135 .
BERGO 1K	Climb on runway heading to 4000', turn RIGHT to IMR, turn RIGHT to KAD, then to BERGO, then join airway G 80 .
KULAR 1K	Climb on runway heading to 4000', turn RIGHT to IMR, turn RIGHT to KAD, turn RIGHT, intercept IMR R-076 to KULAR, then join airway R 32 .
OKESA 1K	Climb on runway heading to 6000', intercept IMR R-153 to OKESA, then join airway G 80 .
SISVO 1K ①	Climb on runway heading to 4000', turn RIGHT to IMR, intercept IMR R-121 to SISVO, then join airway W 89 .

① Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT, weekends and public holidays.



Apt Elev
412'

Trans level: By ATC Trans alt: 10000'

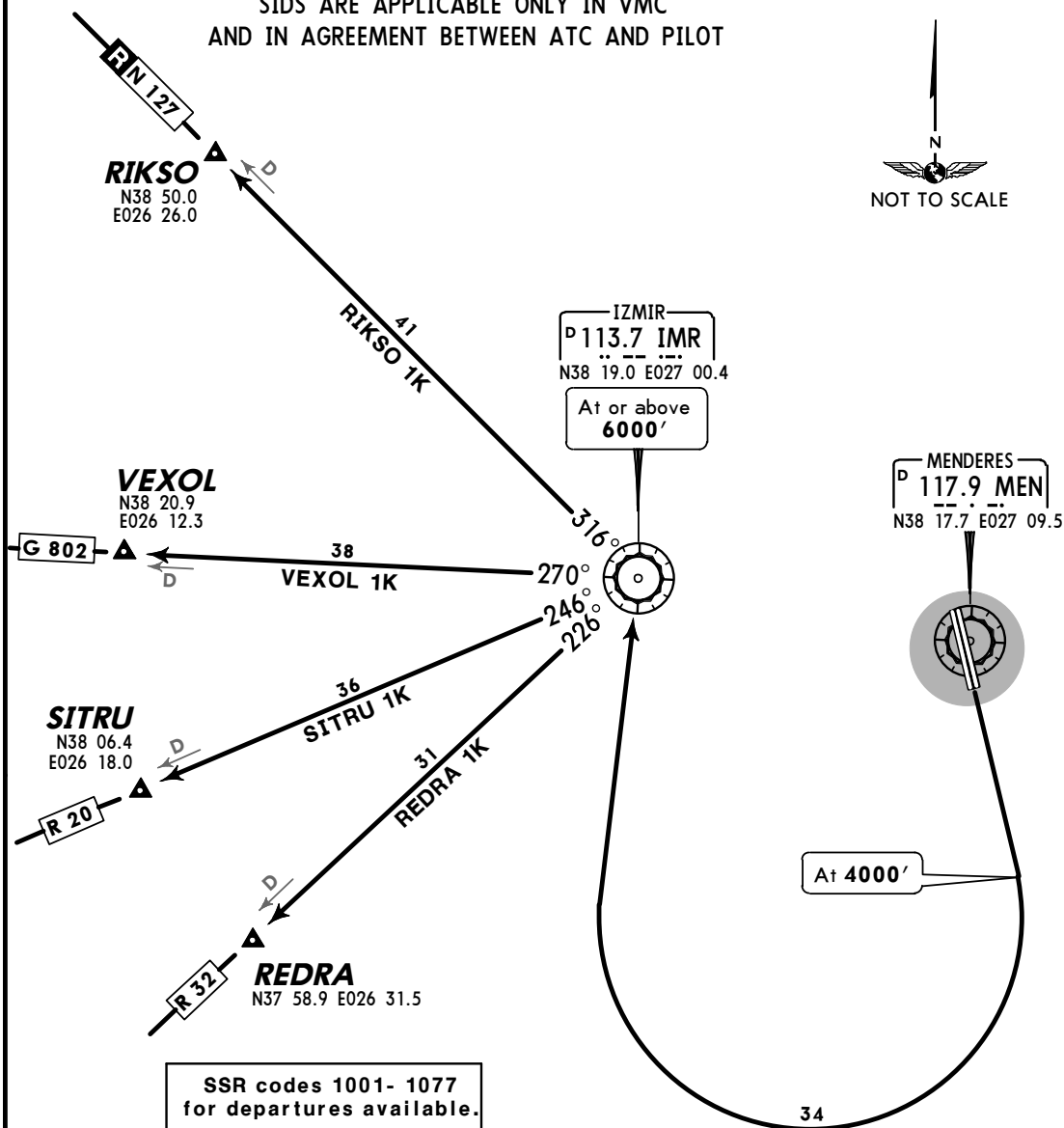


REDRA ONE KILO (REDRA 1K) [REDR1K]
RIKSO ONE KILO (RIKSO 1K) [RIKS1K]
SITRU ONE KILO (SITRU 1K) [SITR1K]
VEXOL ONE KILO (VEXOL 1K) [VEXO1K]

RWYS 16L/R DEPARTURES

TO WEST

SIDS ARE APPLICABLE ONLY IN VMC
AND IN AGREEMENT BETWEEN ATC AND PILOT



INITIAL CLIMB

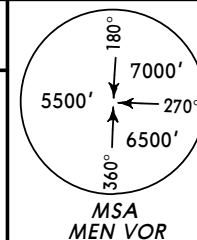
Climb on runway heading to 4000', turn RIGHT to IMR.

SID	ROUTING
REDRA 1K	At IMR, IMR R-226 to REDRA, then join airway R 32.
RIKSO 1K ①	At IMR, IMR R-316 to RIKSO, then join airway N 127.
SITRU 1K	At IMR, IMR R-246 to SITRU, then join airway R 20.
VEXOL 1K	At IMR, IMR R-270 to VEXOL, then join airway G 802.

① Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT and weekends.

Apt Elev
412'

Trans level: By ATC Trans alt: 10000'

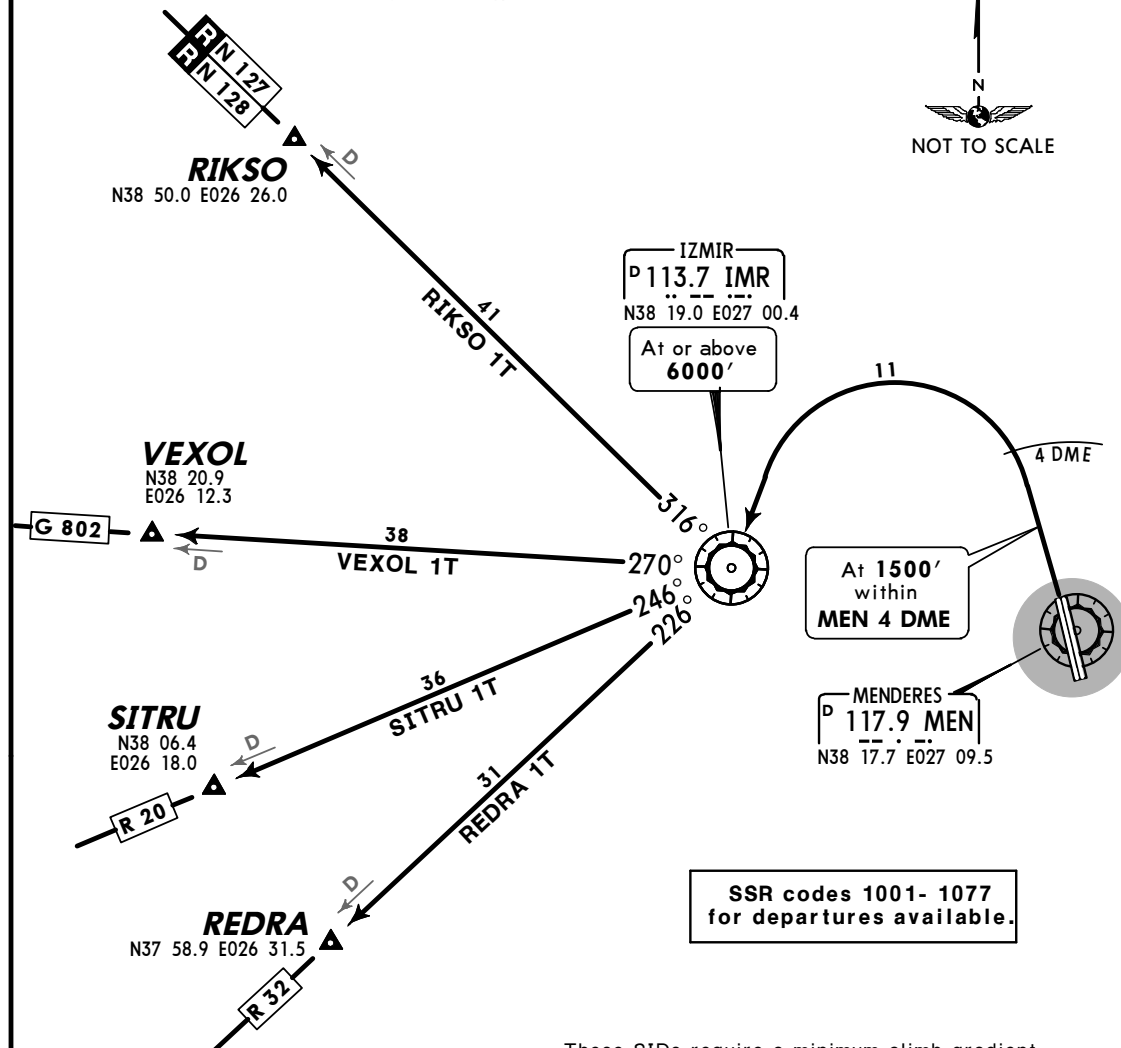


REDRA ONE TANGO (REDRA 1T) [REDR1T]
RIKSO ONE TANGO (RIKSO 1T) [RIKS1T]
SITRU ONE TANGO (SITRU 1T) [SITR1T]
VEXOL ONE TANGO (VEXOL 1T) [VEXO1T]

RWYS 34L/R DEPARTURES

TO WEST

SIDS ARE APPLICABLE ONLY IN VMC
AND IN AGREEMENT BETWEEN ATC AND PILOT



These SIDs require a minimum climb gradient of 468' per NM (7.7%) up to IMR.

Gnd speed-KT	75	100	150	200	250	300
468' per NM	585	780	1170	1560	1949	2339

INITIAL CLIMB

Climb to 1500' within MEN 4 DME, turn LEFT to IMR.

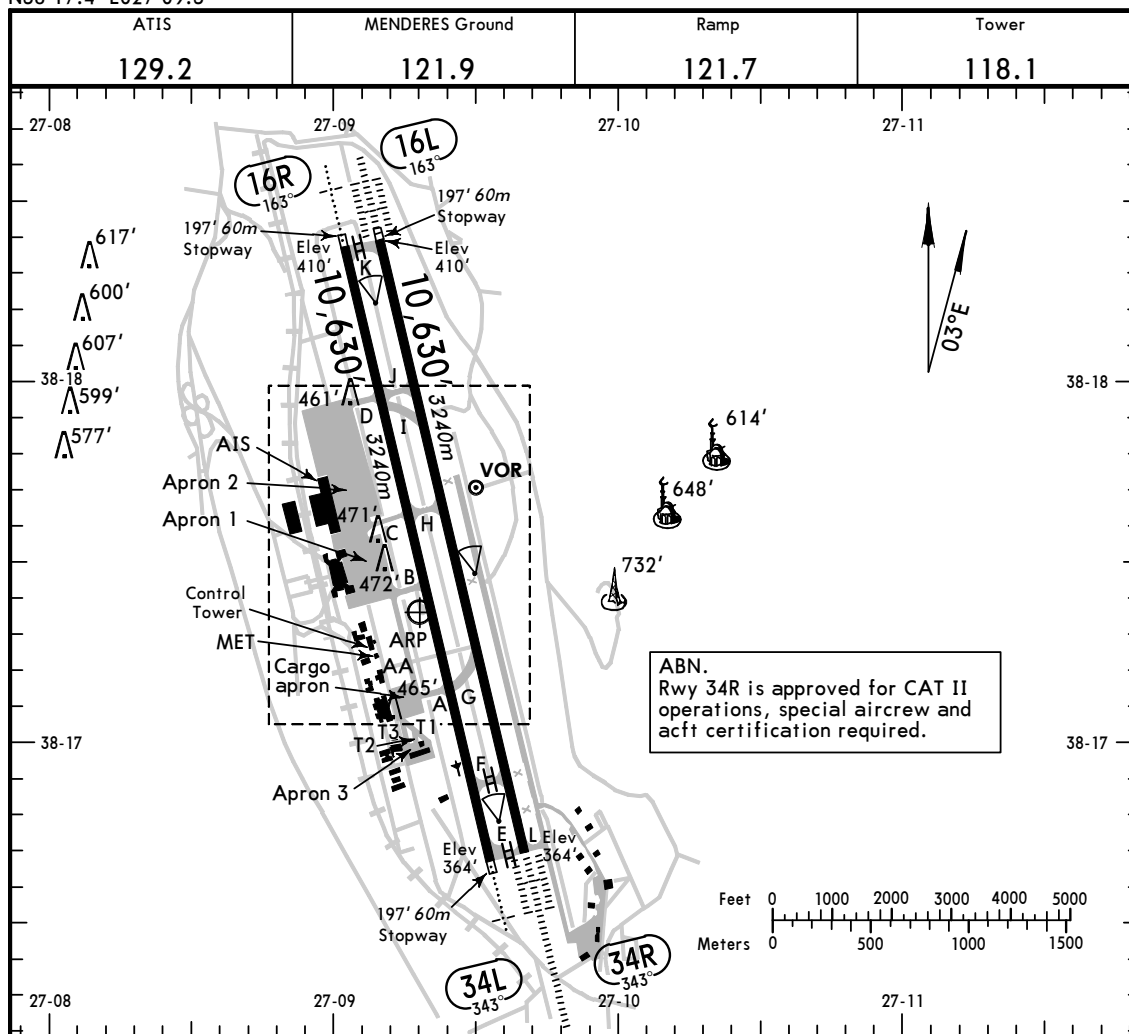
SID	ROUTING
REDRA 1T	At IMR, IMR R-226 to REDRA, then join airway R 32.
RIKSO 1T ①	At IMR, IMR R-316 to RIKSO, then join airways N 127/N 128.
SITRU 1T	At IMR, IMR R-246 to SITRU, then join airway R 20.
VEXOL 1T	At IMR, IMR R-270 to VEXOL, then join airway G 802.

① Will only be used between 01 APR-01 NOV 2030-0530LT, 02 NOV-31 MAR 1900-0630LT and weekends.

LTBJ/ADB
Apt Elev 410'
N38 17.4 E027 09.3

JEPPESSEN
3 FEB 12 (20-9)

IZMIR, TURKEY
ADNAN MENDERES



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
16L	HIRL CL (15m) HIALS-II SFL REIL TDZ ① HST-G RVR		9536' 2907m	②	148'
34R	HIRL CL (15m) HIALS-II SFL REIL TDZ ① HST-I RVR		9719' 2962m		45m
16R	HIRL (60m) HIALS PAPI(3.0°)				148'
34L					45m

① PAPI(3.0°)

② TAKE-OFF RUN AVAILABLE

RWY 16L:

From rwy head 10,630' (3240m)
twy J 8202' (2500m)

RWY 34R:

From rwy head 10,630' (3240m)
twy F 9186' (2800m)

Standard

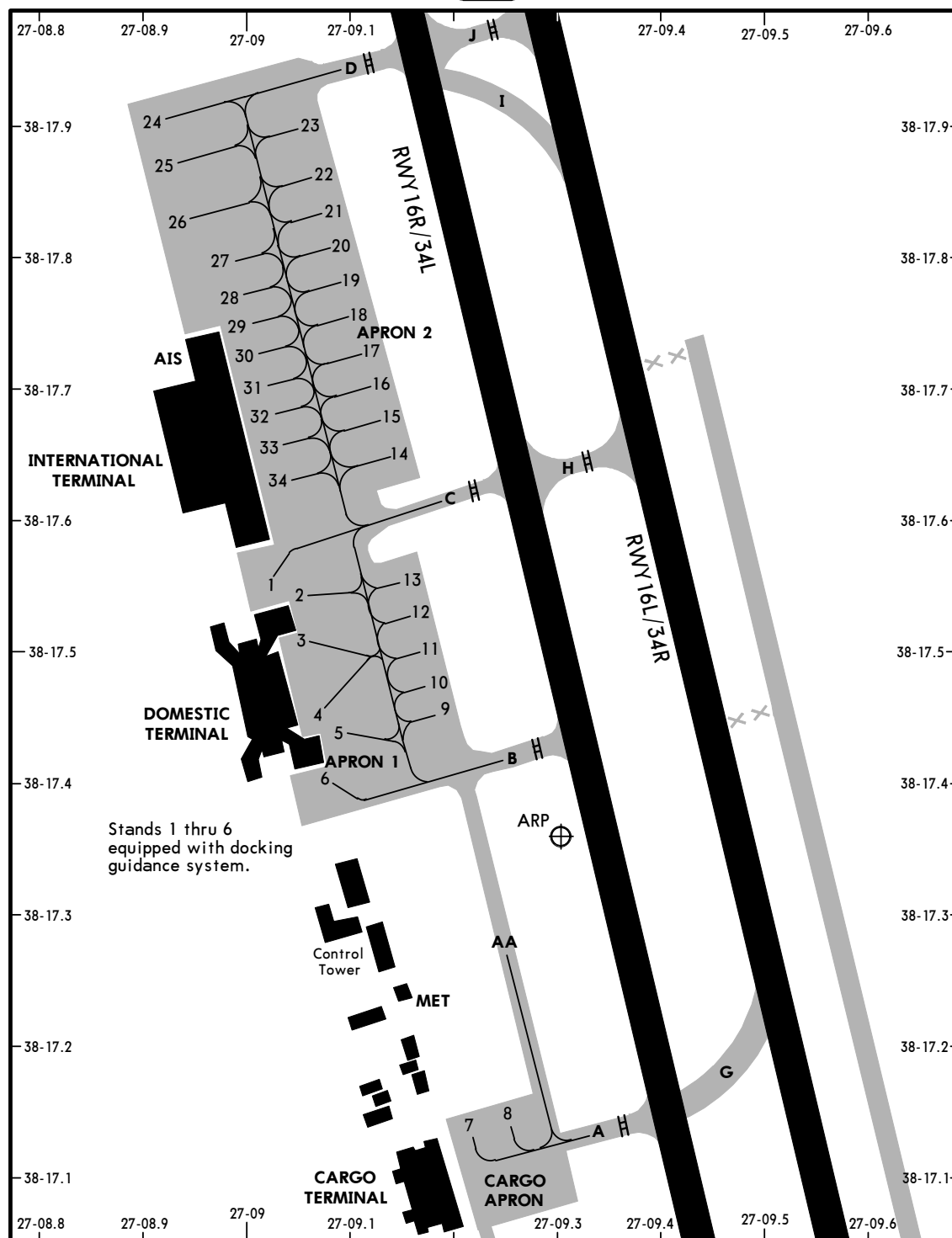
TAKE-OFF ①

LVP must be in force					
Approved Operators	RL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A					
B	125m	150m	200m	250m	400m
C					
D	150m	200m	250m	300m	500m

① Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.

CHANGES: Apron 3 & twy established. Usable length. Lights. Minimums.

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INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1, 2	N38 17.6 E027 09.0	23	N38 17.9 E027 09.0
3, 4	N38 17.5 E027 09.0	24 thru 26	N38 17.9 E027 08.9
5, 6	N38 17.4 E027 09.0	27	N38 17.8 E027 08.9
7, 8	N38 17.2 E027 09.2	28, 29	N38 17.8 E027 09.0
9 thru 11	N38 17.5 E027 09.2	30 thru 33	N38 17.7 E027 09.0
12	N38 17.5 E027 09.1	34	N38 17.6 E027 09.0
13	N38 17.6 E027 09.1		
14 thru 17	N38 17.7 E027 09.1		
18 thru 20	N38 17.8 E027 09.1		
21, 22	N38 17.9 E027 09.1		

CHANGES: Taxiway established. Parking stand elev.

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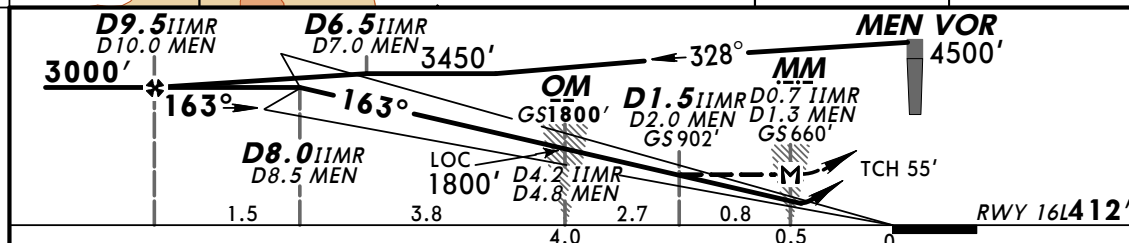
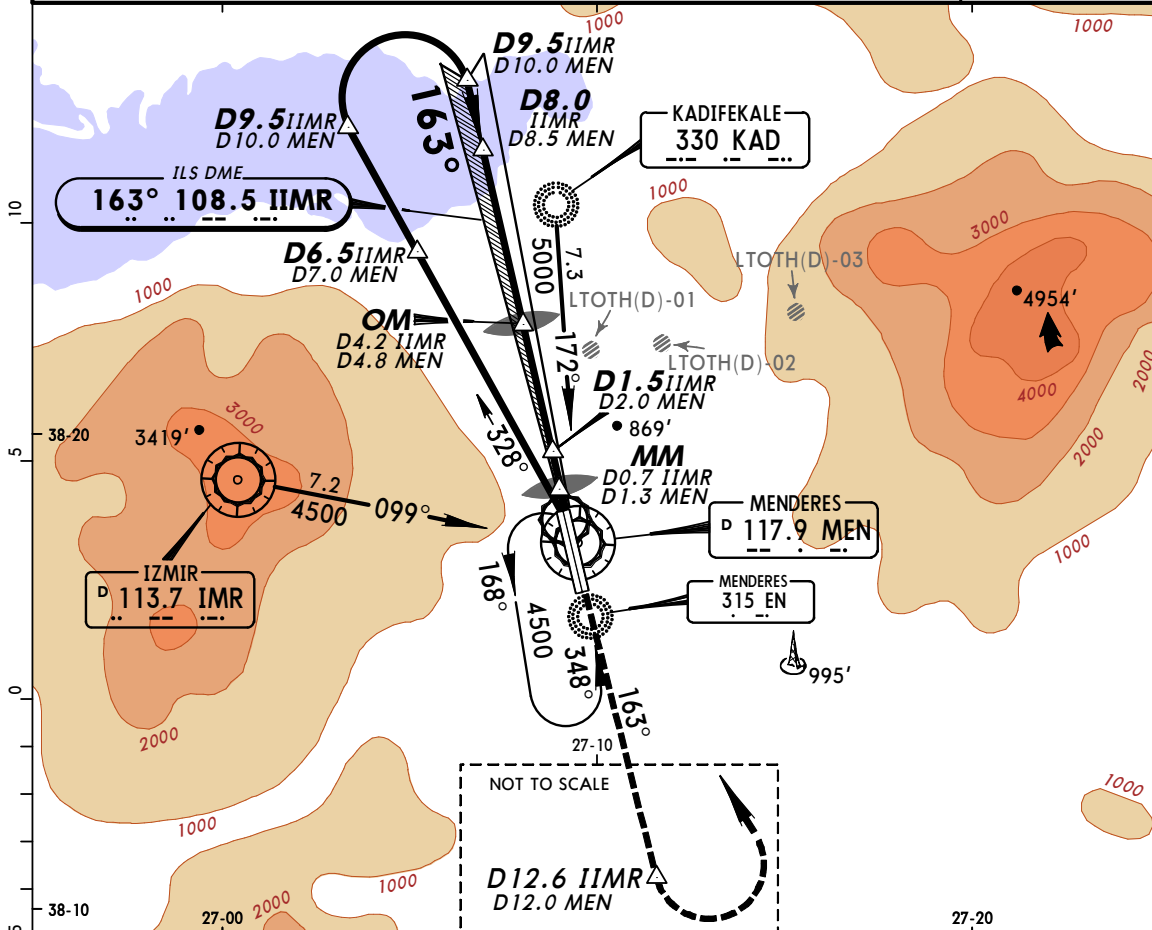
LTLJ/ADB
ADNAN MENDERES

JEPPESSEN
 3 FEB 12 (21-1)

IZMIR, TURKEY
ILS DME Rwy 16L

ATIS 129.2		MENDERES Approach/Radar (APP) 118.37 118.55 119.5 119.77 120.1 120.17 132.62						MENDERES Tower 118.1	Ground 121.9
LOC IIMR 108.5		Final Apch Crs 163°		GS OM 1800' (1388')		ILS DA(H) 612' (200')		Apt Elev 410' RWY 412'	
MISSED APCH: Climb and intercept R-163 MEN to 3000' within D12.6 IIMR, then turn LEFT and proceed to MEN VOR to 4500' and hold.									
Alt Set: hPa Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10000'									
1. Due to mountains LOC unusable outside 25° West from centerline and also unusable after 13 NM beyond 10° East due to non-availability of clearance therefore the LOC is service in restriction. 2. Baseturn MAX 185 KT.									

MSA
MEN VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS REIL PAPI PAPI	Refer to Missed Apch above
ILS GS or	389	500	556	667	778	889		
LOC Descent Angle 3.10°								
MAP at MM/D0.7 IIMR/D1.3 MEN								

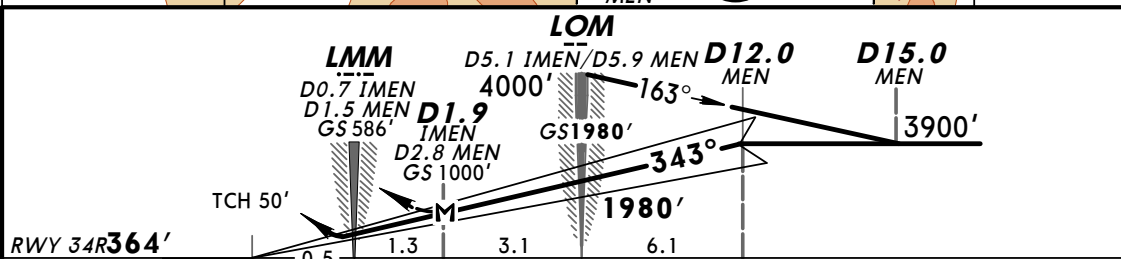
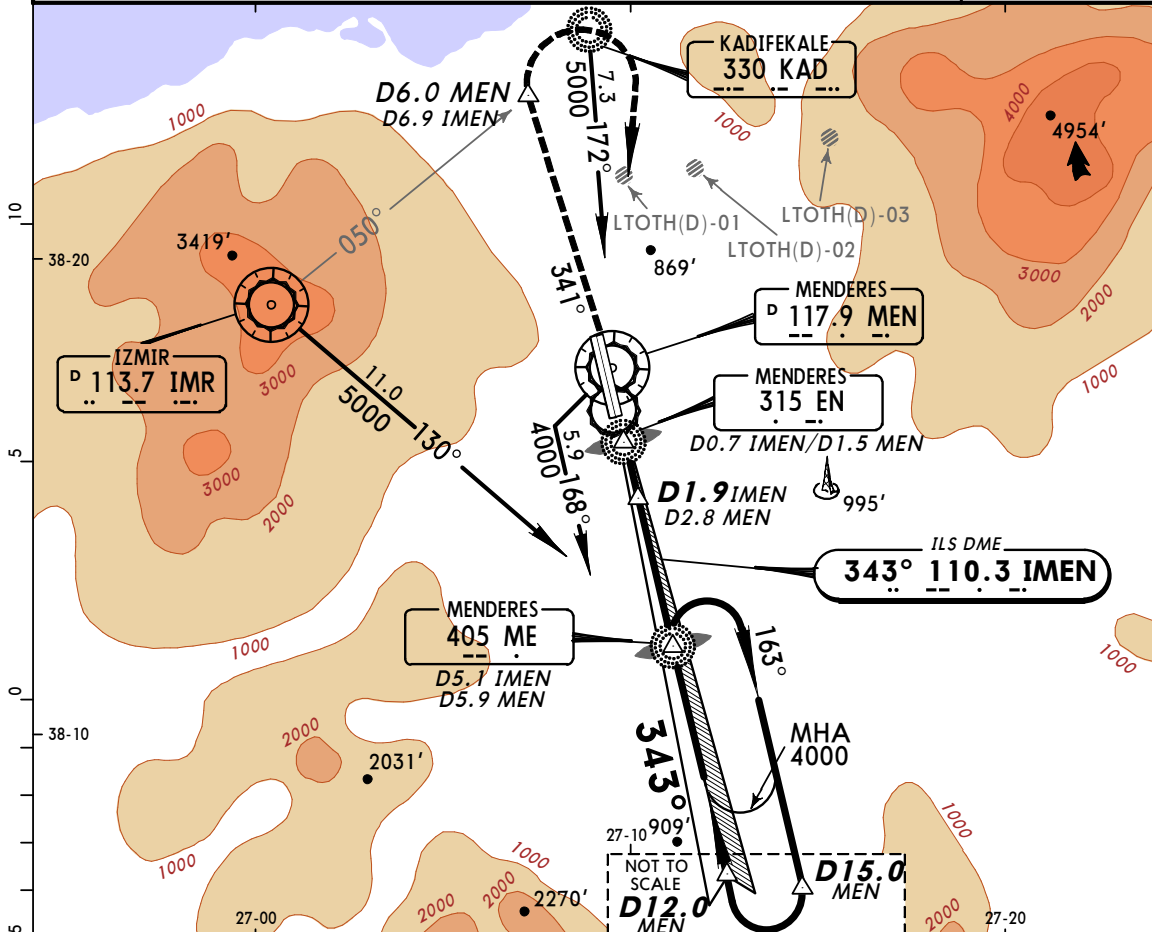
Standard		STRAIGHT-IN LANDING RWY 16L				CIRCLE-TO-LAND		
ILS		LOC (GS out)				Not authorized West of airport		
DA(H) 612' (200')		MDA(H) 910' (498')						
FULL/Limited		ALS out						
A	RVR 750m	RVR 1200m	RVR 1500m			Max Kts	MDA(H)	VIS
B						100	1150' (740')	3200m
C						135	1300' (890')	3400m
D			RVR 1800m	CMV 2300m	180	1500' (1090')	4800m	
			205					

LTBJ/ADB
ADNAN MENDERES

JEPPESSEN
27 JAN 12 (21-2)

IZMIR, TURKEY
ILS DME-1 Rwy 34R

BRIEFING STRIP™	ATIS 129.2		MENDERES Approach/Radar (APP) 118.37 118.55 119.5 119.77 120.1 120.17 132.62						MENDERES Tower 118.1	Ground 121.9	
	LOC IMEN 110.3		Final Apch Crs 343°		GS LOM 1980' (1616')		ILS DA(H) Refer to Minimums		Apt Elev 410' RWY 364'		 MSA ME NDB
	MISSED APCH: Intercept R-341 MEN climbing to D6.0 MEN at 2000' or above, then climbing turn RIGHT and proceed via MEN VOR to ME NDB to 4000' and hold. MAX 180 KT until inbound to MEN VOR.										
	Alt Set: hPa		Rwy Elev: 13 hPa		Trans level: By ATC		Trans alt: 10000'				



Gnd speed-Kts	70	90	100	120	140	160		180 KT MAX	D6.0 MEN on 117.9 R-341
ILS GS or LOC Descent Angle 3.00°	377	485	539	647	755	862			
MAP at D1.9 IMEN/D2.8 MEN									

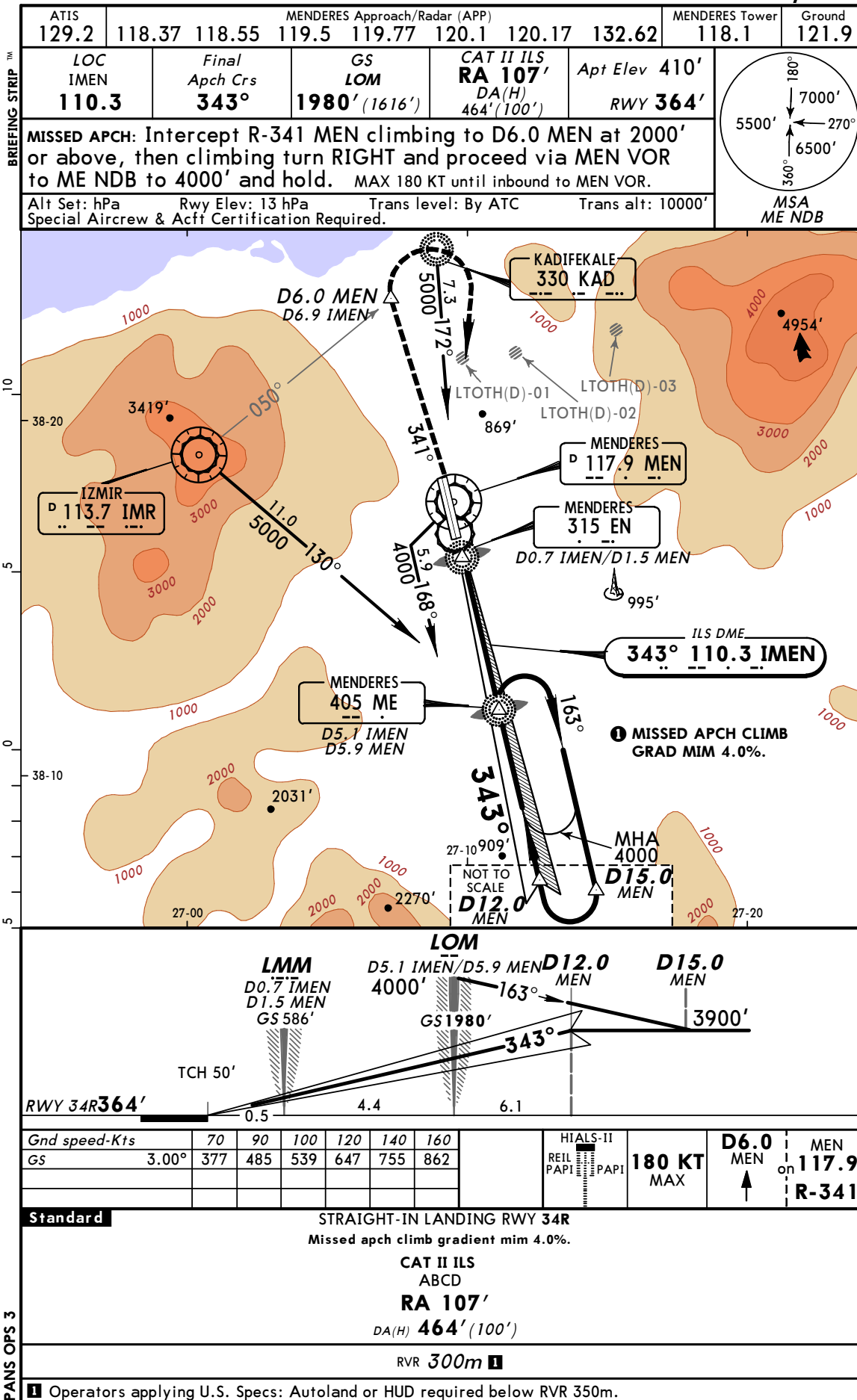
Standard		STRAIGHT-IN LANDING RWY 34R						CIRCLE-TO-LAND		
Missed apch climb grad mim 4.0%			ILS Missed apch climb grad mim 2.5%		LOC (GS out)		Not authorized West of airport			
DA(H) 564' (200')			DA(H) 1000' (636')		MDA(H) 1000' (636')					
FULL		Limited	ALS out		FULL/Limited		ALS out	Max Kts		
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1500m		RVR 1500m		100	MDA(H) 1150' (740')	VIS 3200m
B								135	1300' (890')	3400m
C								180	1500' (1090')	4800m
D								205		

L^TB^J/A^DB
ADNAN MENDERES

27 JAN 12

JEPPESSEN
21-2A

IZMIR, TURKEY
CAT II ILS DME-1 Rwy 34R



CHANGES: Approach frequency. Airport elevation. Minimums.

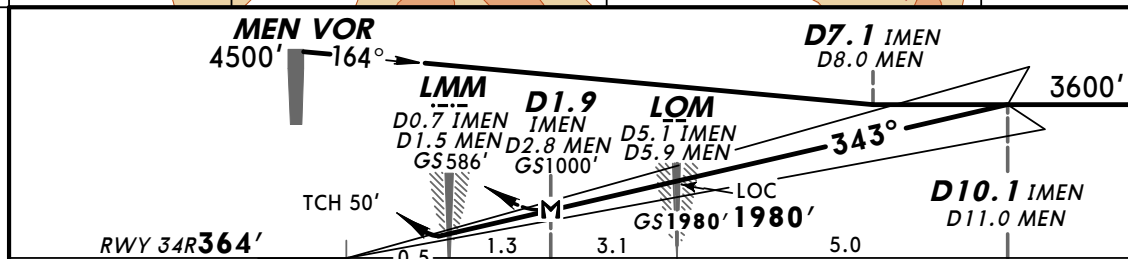
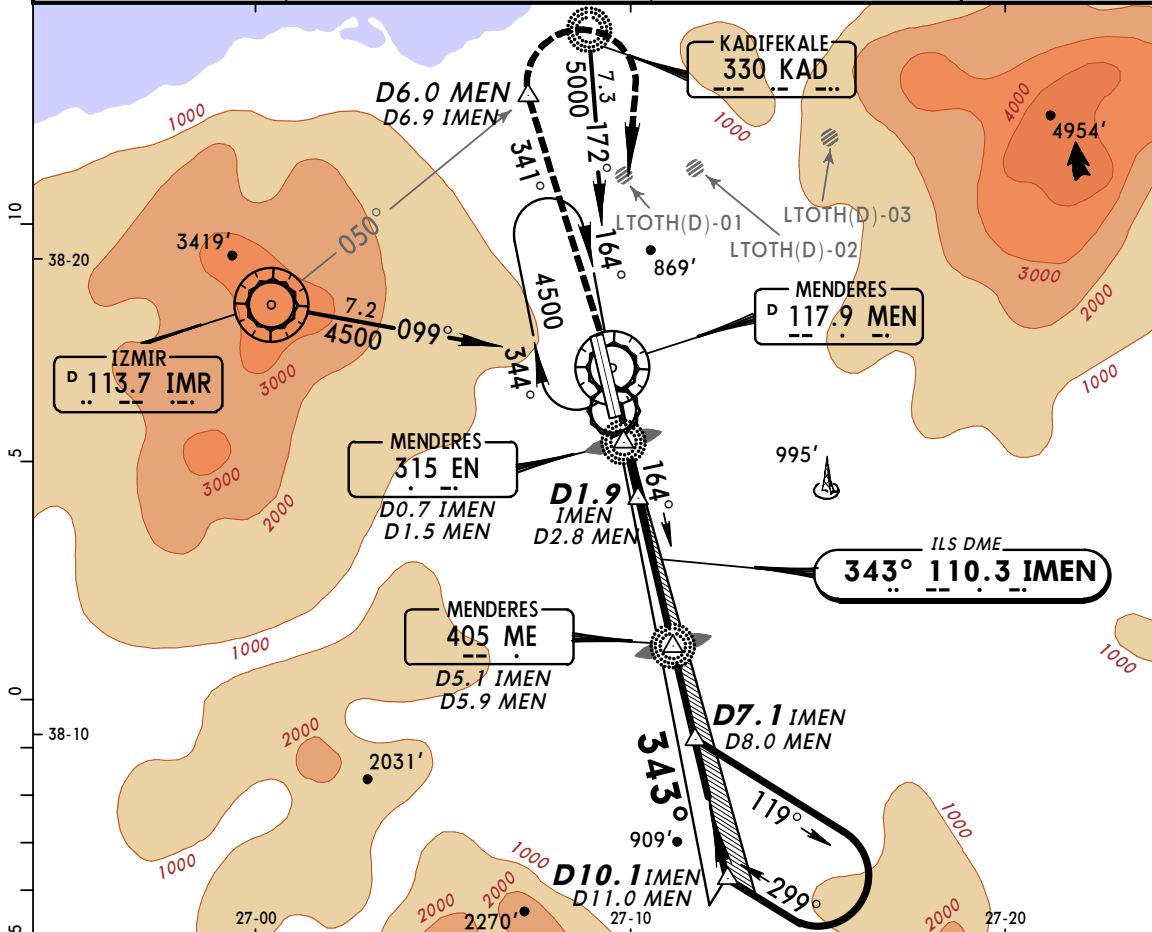
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LTBJ/ADB
ADNAN MENDERES

JEPPESSEN
27 JAN 12 (21-3)

IZMIR, TURKEY
ILS DME-2 Rwy 34R

ATIS 129.2		MENDERES Approach/Radar (APP) 118.37 118.55 119.5 119.77 120.1 120.17 132.62		MENDERES Tower 118.1		Ground 121.9
LOC IMEN 110.3	Final Apch Crs 343°	GS LOM 1980' (1616')	ILS DA(H) Refer to Minimums	Apt Elev 410' RWY 364'		
MISSED APCH: Intercept R-341 MEN climbing to D6.0 MEN at 2000' or above, then climbing turn RIGHT to MEN VOR to 4500' and hold. MAX 180 KT until inbound to MEN VOR. If over MEN VOR below 4500', intercept R-164 MEN climbing to 4500', then turn RIGHT to join holding.						
Alt Set: hPa		Rwy Elev: 13 hPa	Trans level: By ATC		Trans alt: 10000'	



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II REIL PAPI PAPI	180 KT MAX	D6.0 MEN on 117.9 R-341
ILS GS or LOC Descent Angle	377	485	539	647	755	862			
MAP at D1.9 IMEN/D2.8 MEN									

STRAIGHT-IN LANDING RWY 34R				LOC (GS out)		CIRCLE-TO-LAND	
Missed apch climb grad mim 4.0% DA(H) 564' (200')		Missed apch climb grad mim 2.5% DA(H) 1000' (636')		MDA(H) 1000' (636')		Not authorized West of airport	
FULL	Limited	ALS out	FULL/Limited	ALS out	ALS out	Max Kts	MDA(H) VIS
A						100	1150' (740') 3200m
B	RVR 550m	RVR 750m	RVR 1200m	RVR 1500m	RVR 1500m	135	1300' (890') 3400m
C				CMV 2200m	CMV 2400m	180	1500' (1090') 4800m
D						205	

CHANGES: Approach frequency. Airport elevation.

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LTBJ/ADB
ADNAN MENDERES

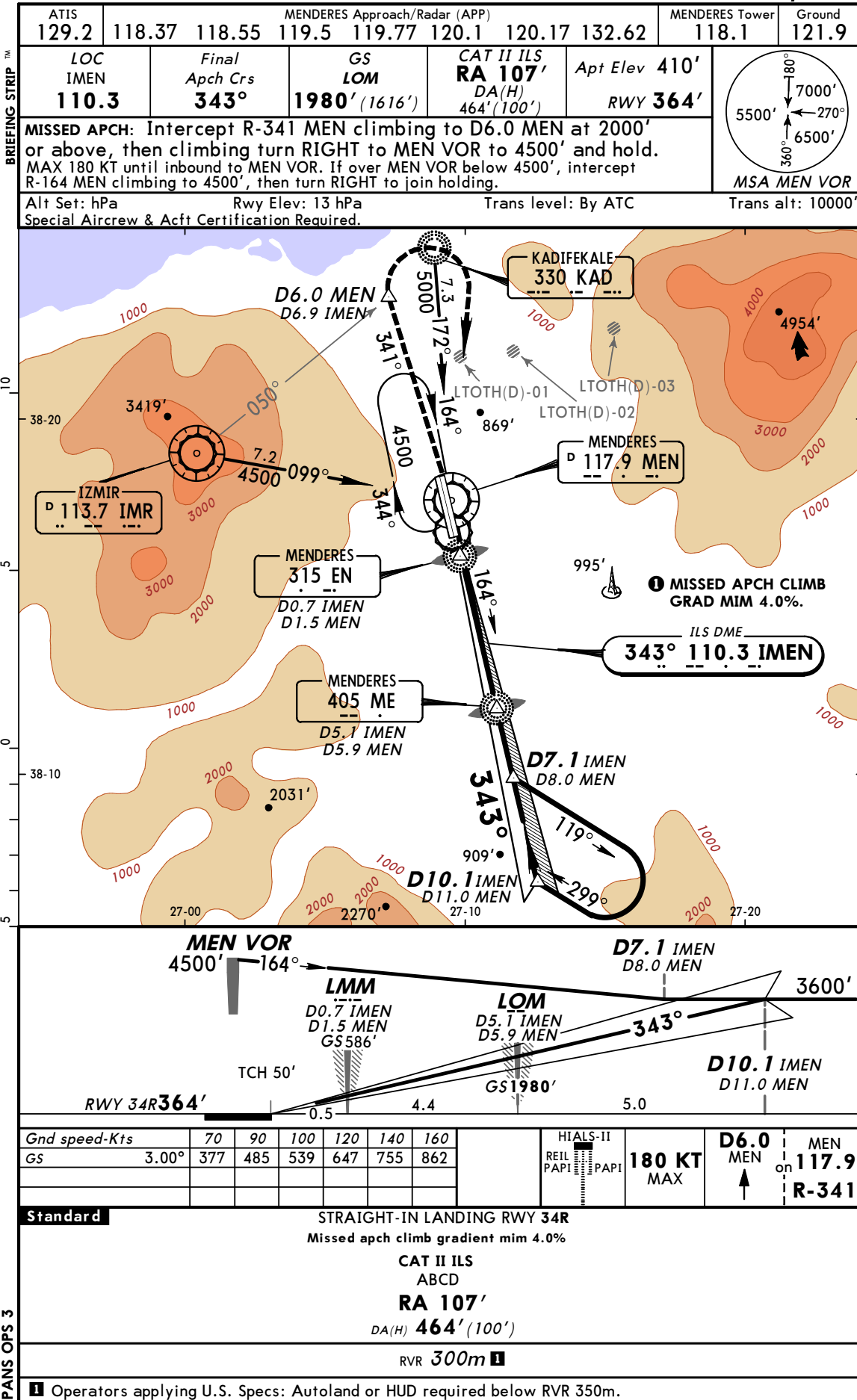
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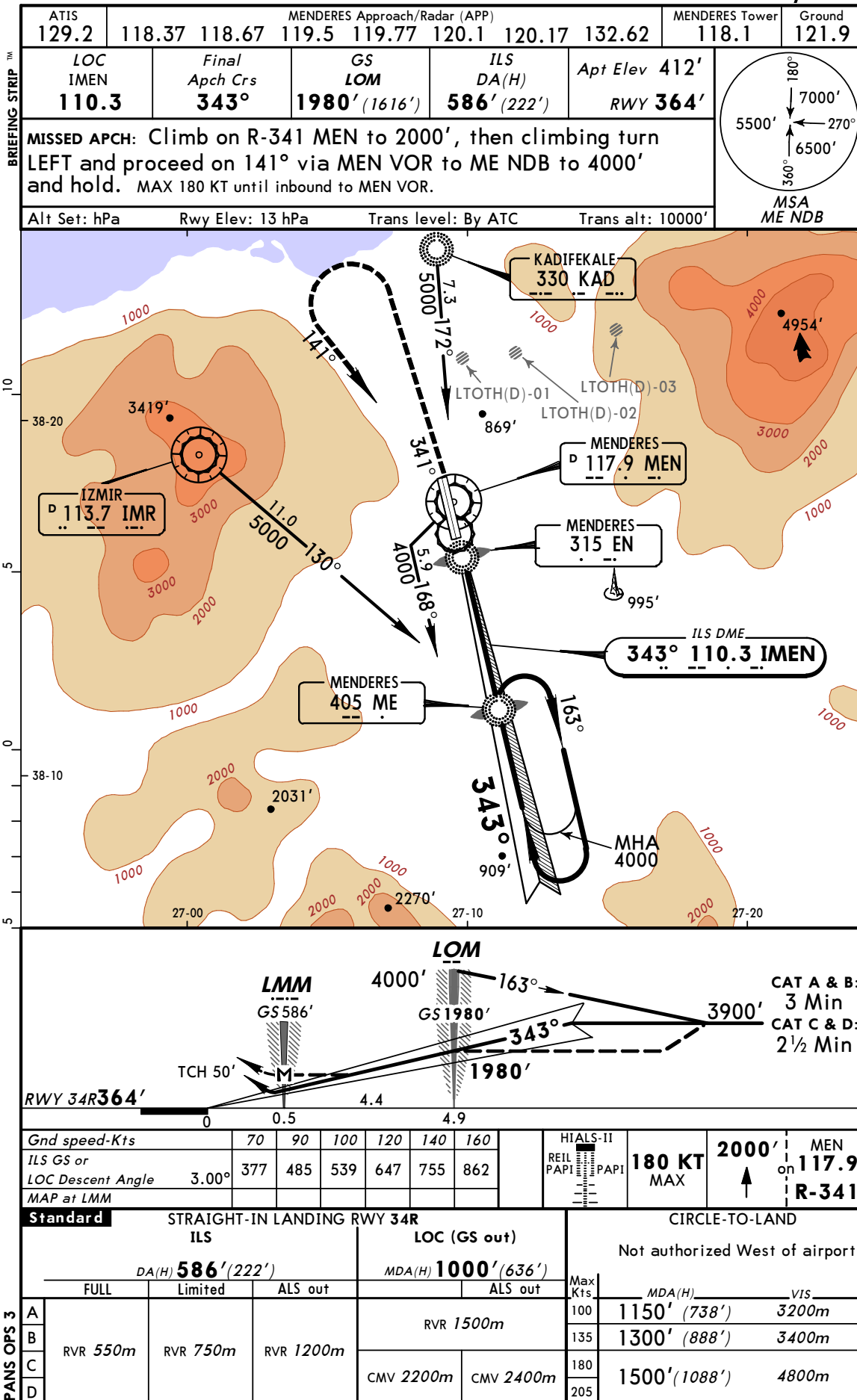
CAT II ILS

IZMIR, TURKEY
DME-2 Rwy 34R



CHANGES: Approach frequency. Airport elevation. Minimums.

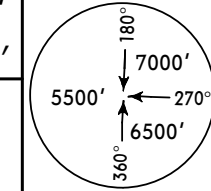
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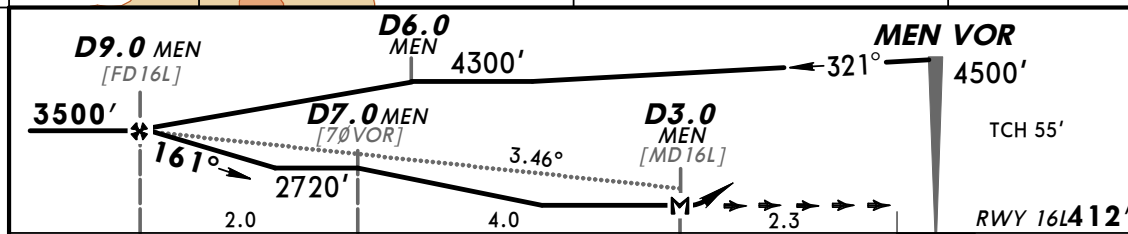
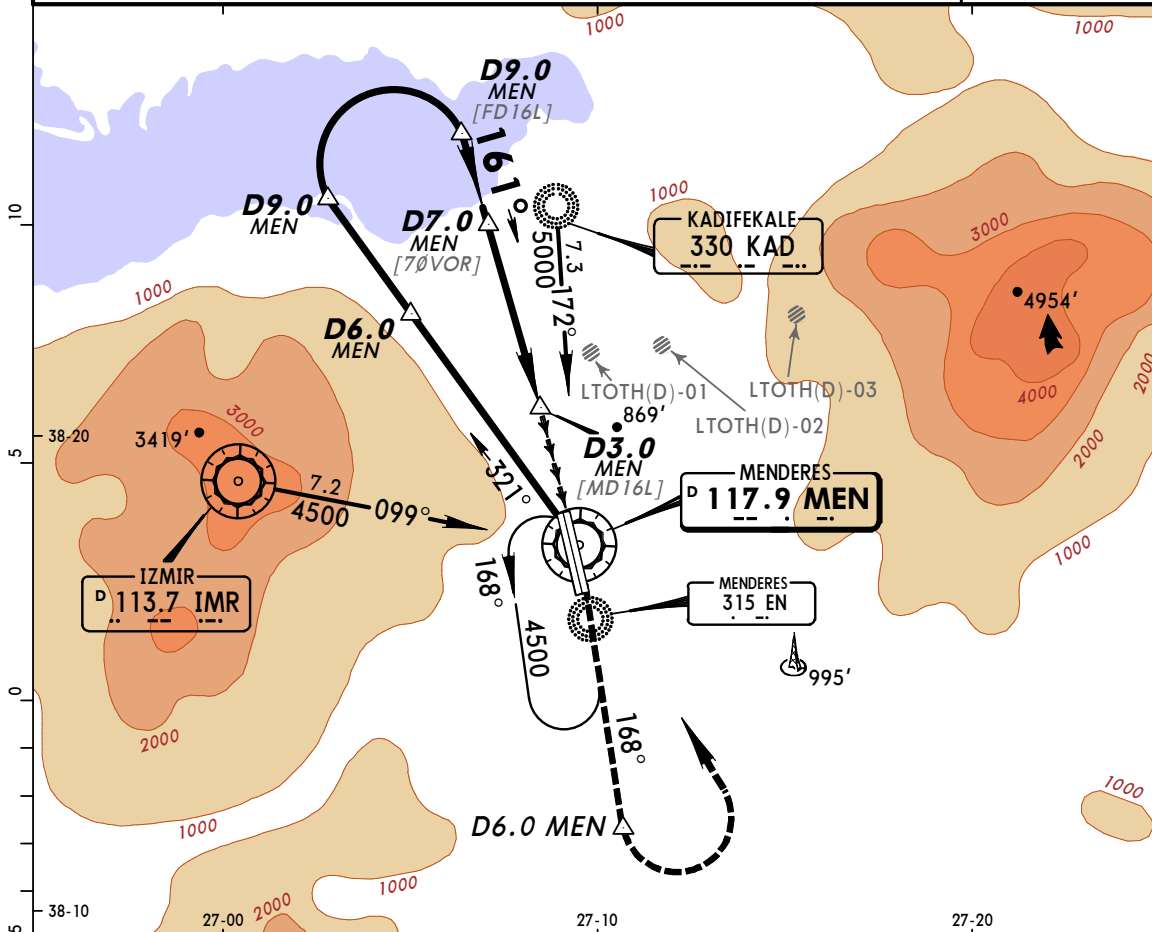


L^TB^J/A^DB
ADNAN MENDERES

JEPPESSEN
12 FEB 10 (23-1)

IZMIR, TURKEY
VOR DME Rwy 16L

BRIEFING STRIP™	ATIS 129.2	118.37	118.67	MENDERES Approach/Radar (APP) 119.5 119.77 120.1 120.17 132.62					MENDERES Tower 118.1	Ground 121.9
	VOR MEN 117.9	Final Apch Crs 161°	Minimum Alt D9.0 MEN 3500' (3088')	MDA(H) 1150' (738')	Apt Elev 412' RWY 412'		 MSA MEN VOR			
	MISSED APCH: Climb to MEN VOR, intercept R-168 MEN to D6.0 MEN at 2360' or above, then climbing turn LEFT to MEN VOR to 4500' and hold.									
	MAX 180 KT until inbound to MEN VOR. If over MEN VOR below 4500', intercept R-341 MEN climbing to 4500', then turn LEFT to join holding.									
	Alt Set: hPa	Rwy Elev: 15 hPa		Trans level: By ATC		Trans alt: 10000'				
Baseturn MAX 185 KT.										

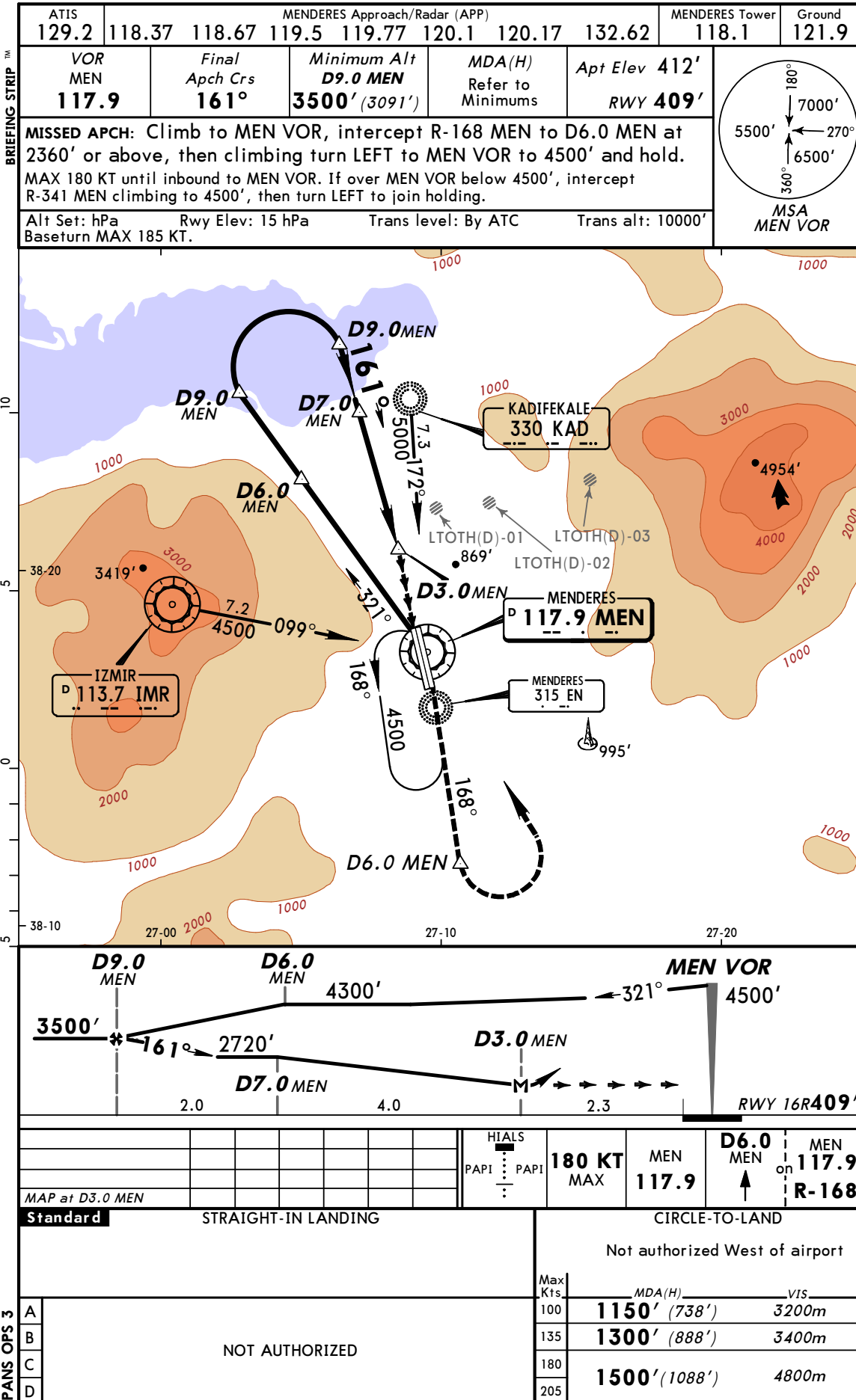


Gnd speed-Kts	70	90	100	120	140	160	ALS	180 KT MAX	MEN 117.9	D6.0 MEN on 117.9
Descent Angle 3.46°	429	551	612	735	857	980	PAPI			R-168
MAP at D3.0 MEN										

Standard STRAIGHT-IN LANDING RWY 16L				CIRCLE-TO-LAND			
MDA(H) 1150' (738')				Not authorized West of airport			
ALS out				Max Kts	MDA(H)	VIS	
A 2700m				100	1150' (738')	3200m	
B 3100m				135	1300' (888')	3400m	
C 3400m				180	1500' (1088')	4800m	
D 3800m				205			

CHANGES: Minimums.

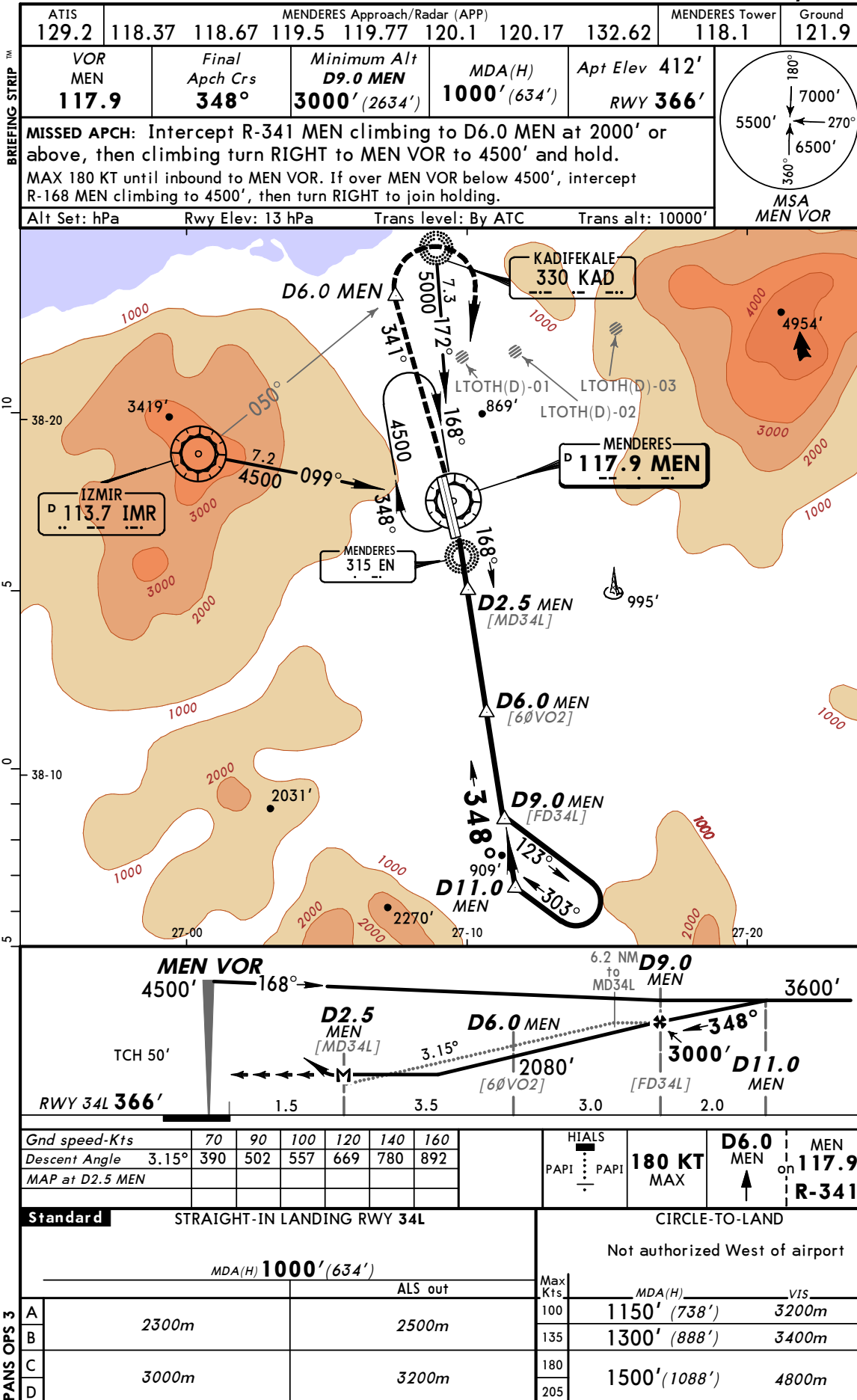
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ADNAN MENDERES

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12 FEB 10 (23-3)

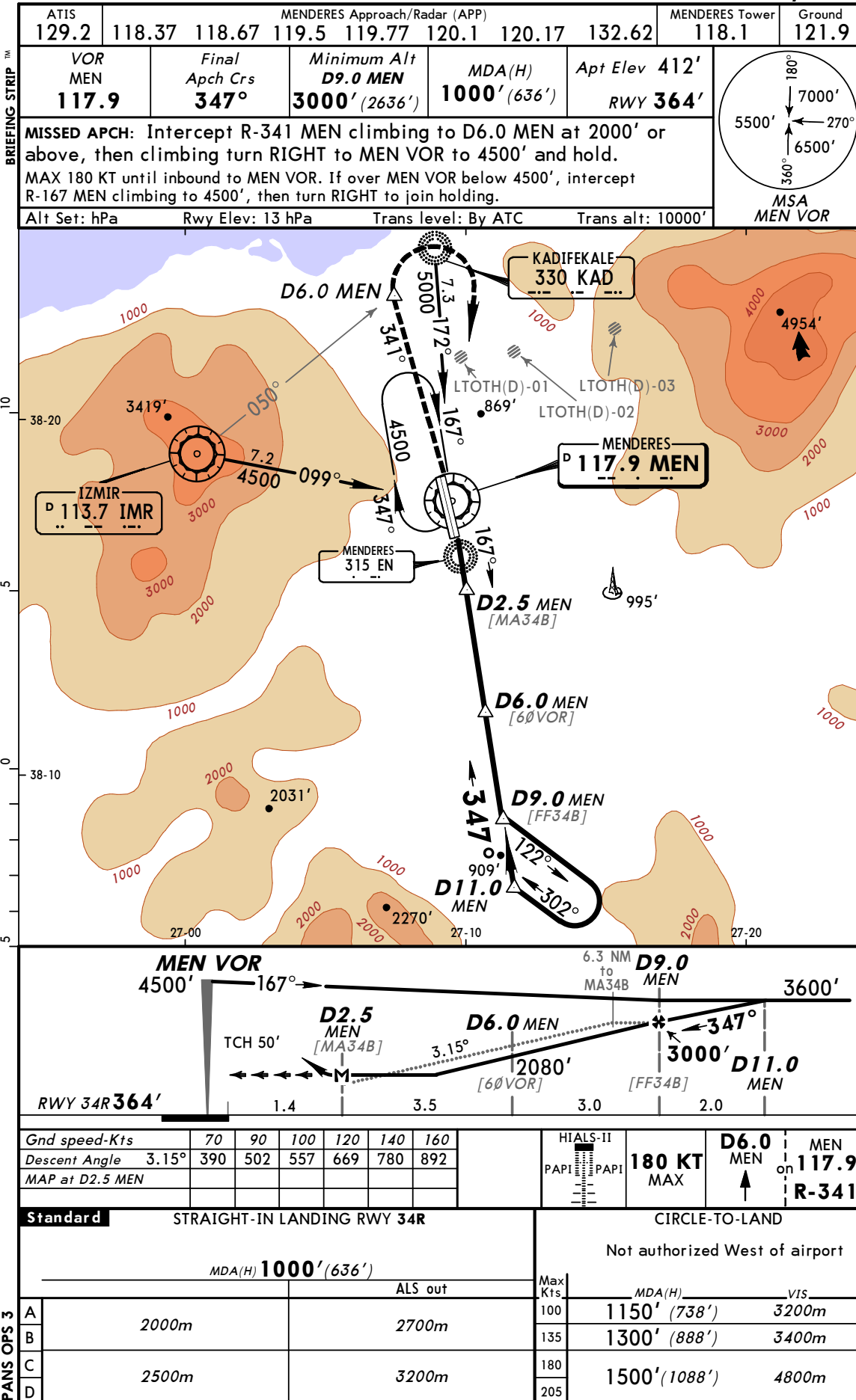
IZMIR, TURKEY
VOR DME Rwy 34L

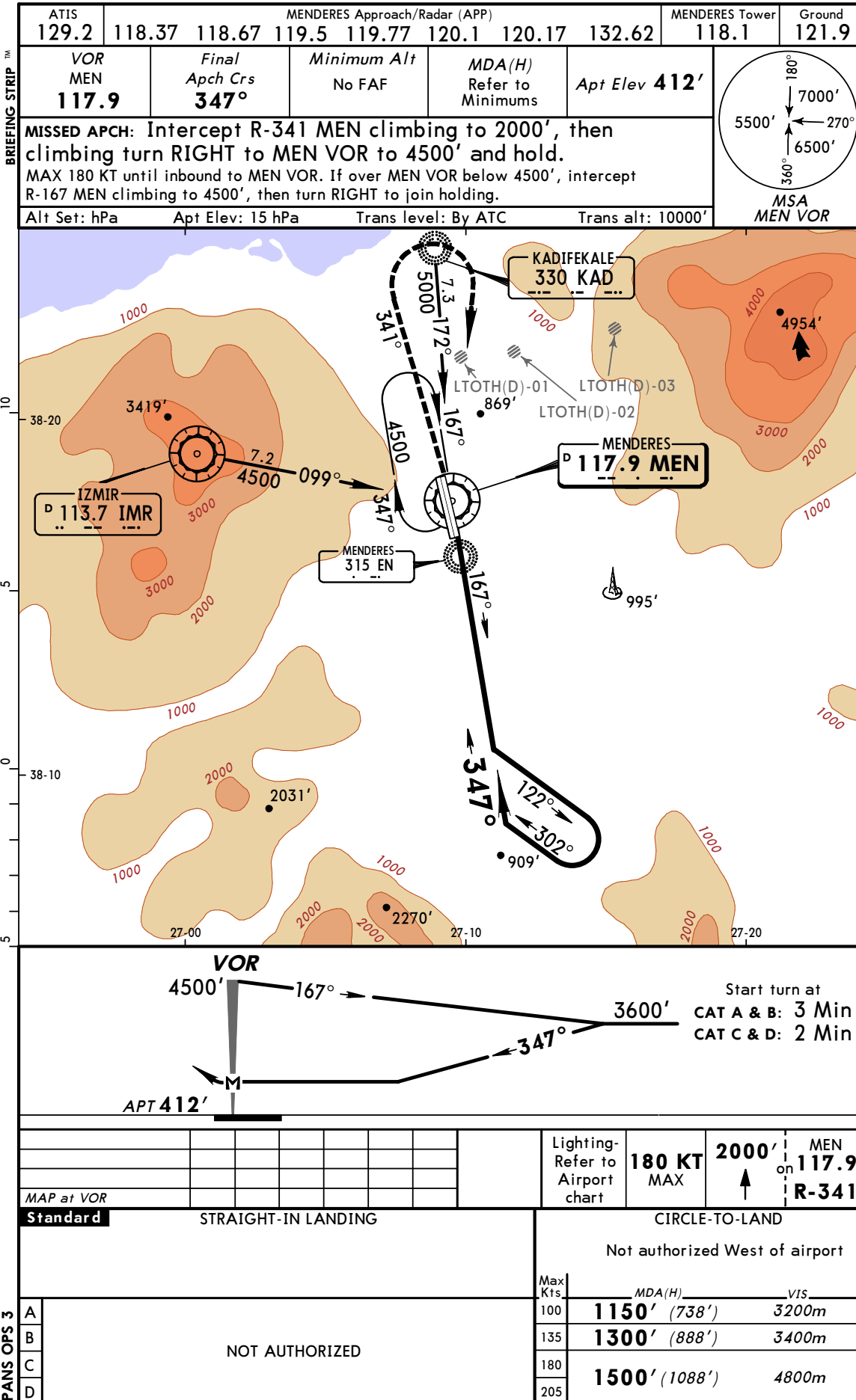


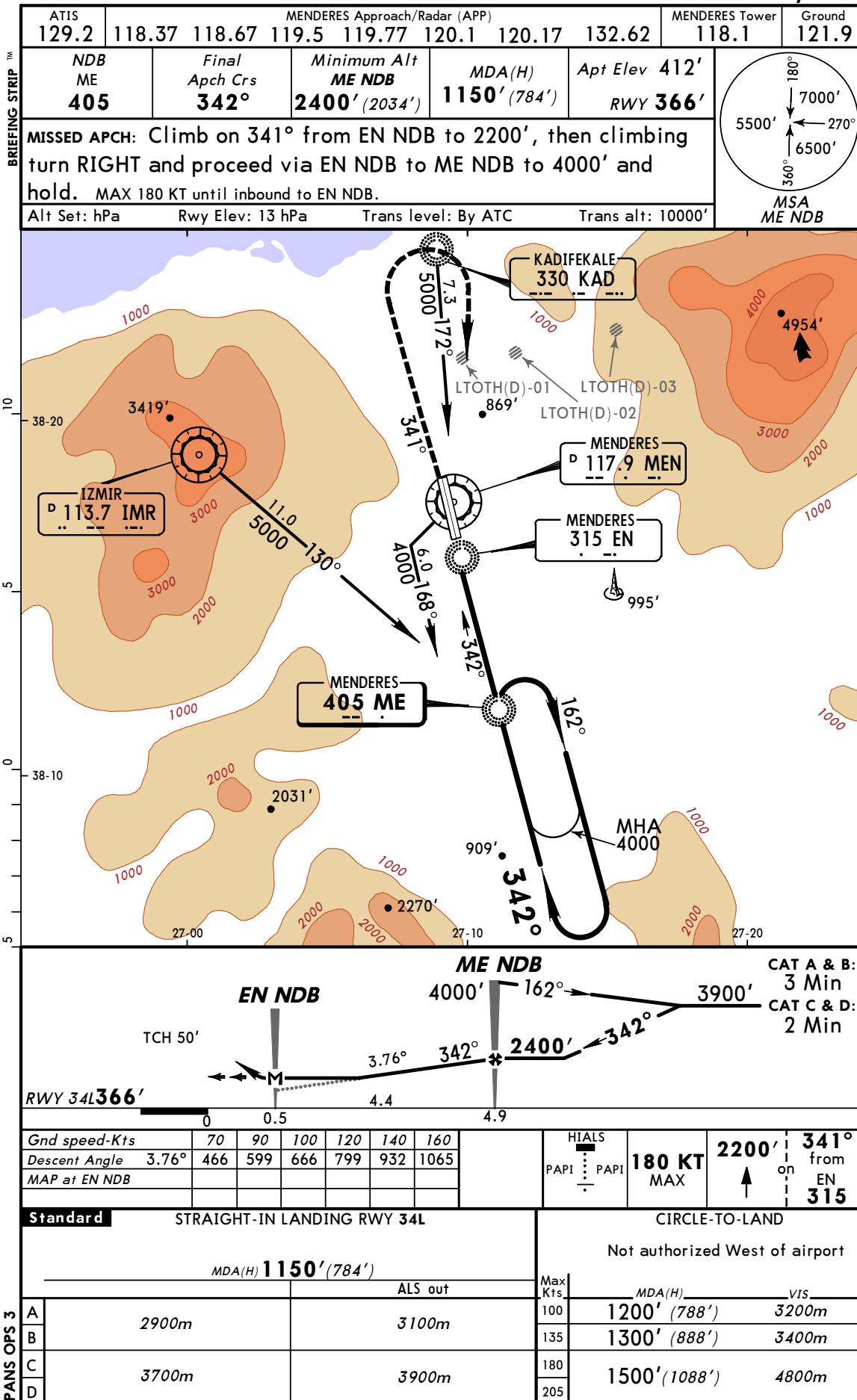
L^TB^J/A^DB
ADNAN MENDERES

JEPPESSEN
12 FEB 10 (23-4)

IZMIR, TURKEY
VOR DME Rwy 34R



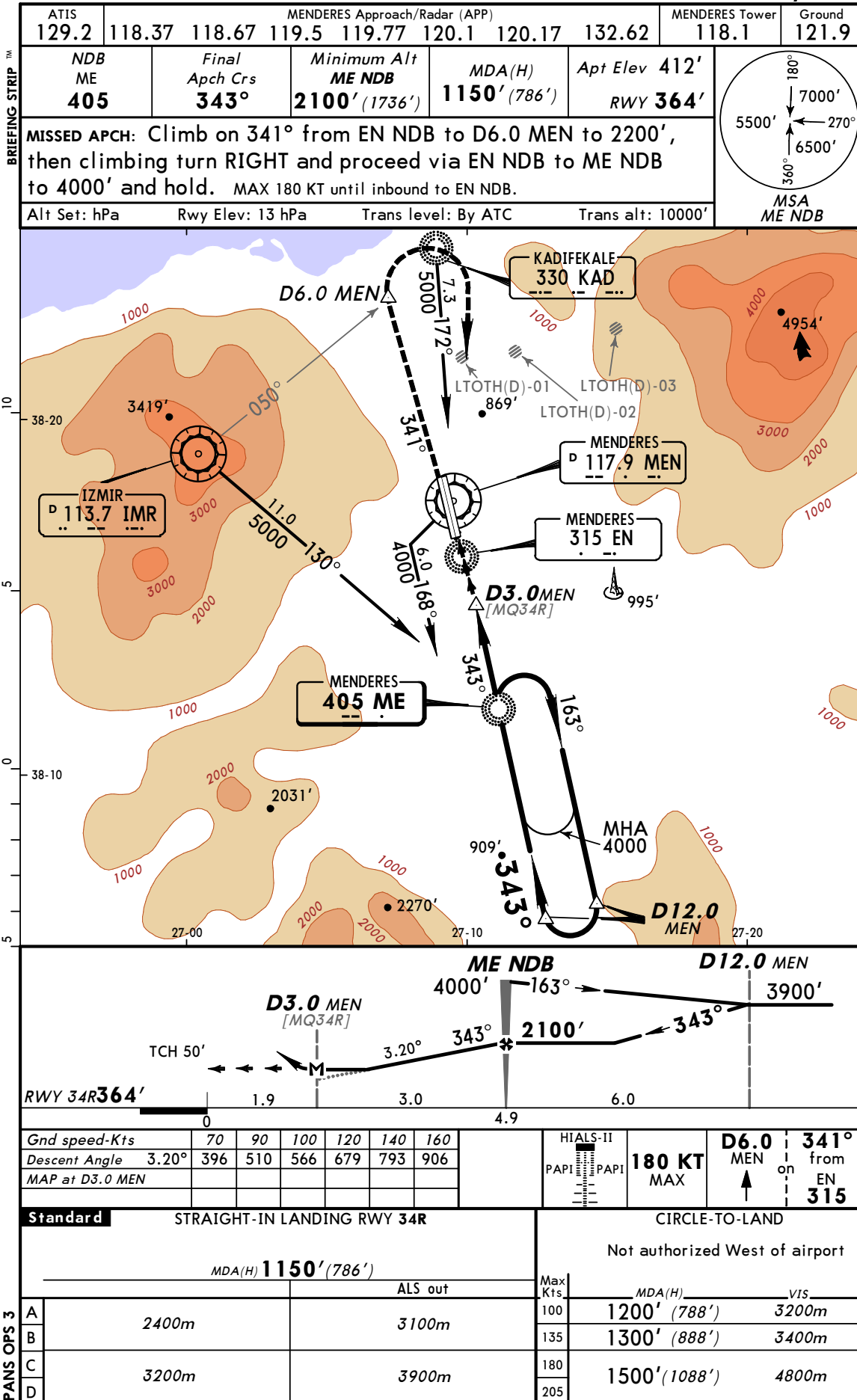




L^TB^J/A^DB
ADNAN MENDERES

JEPPESSEN
12 FEB 10 (26-2)

IZMIR, TURKEY
NDB DME Rwy 34R



CHANGES: Comm. Minimums.

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