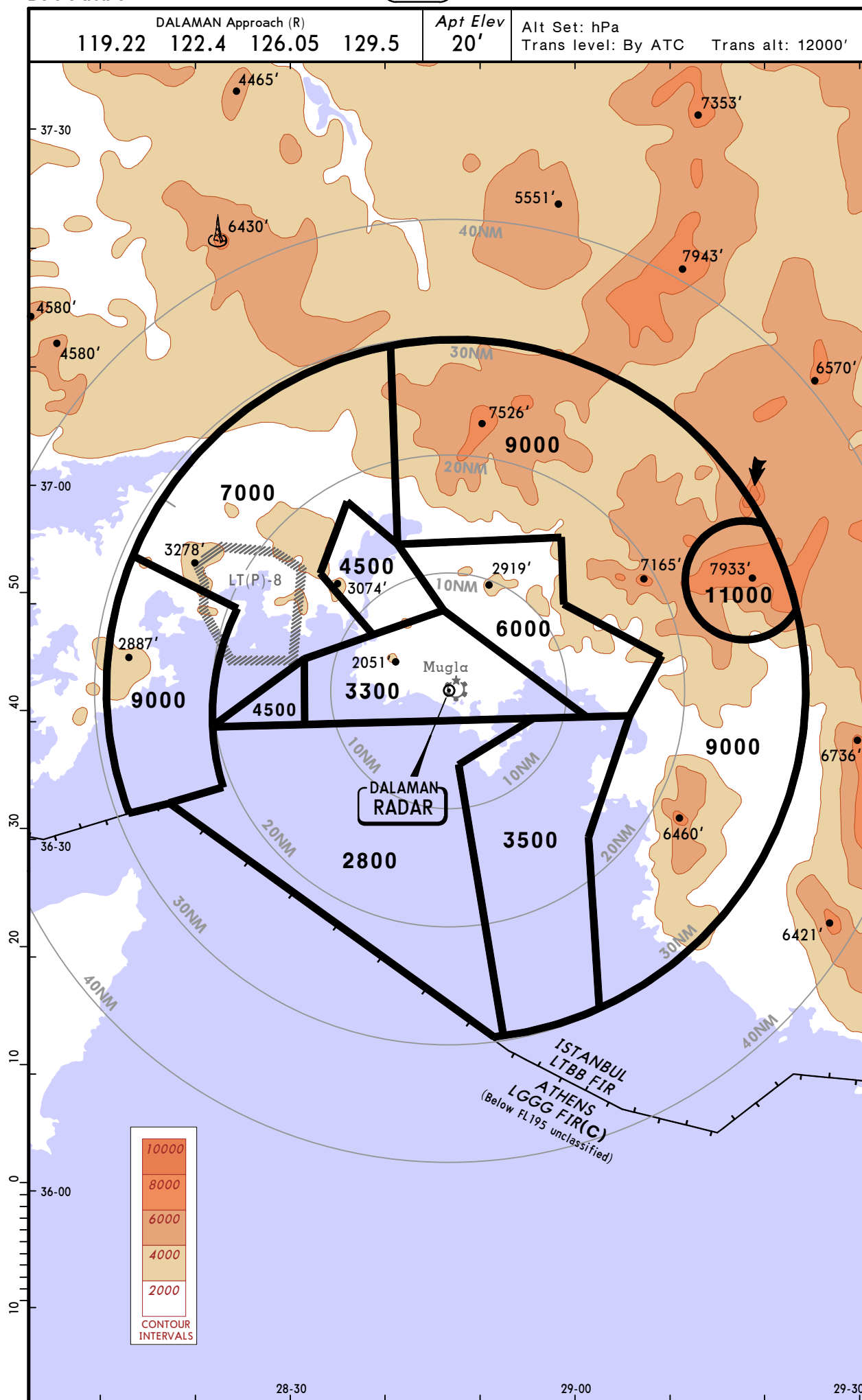


LTBS/DLM
DALAMAN

JEPPesen
29 AUG 08 **(10-1R)**

MUGLA, TURKEY

RADAR MINIMUM ALTITUDES



LTBS/DLM
DALAMAN

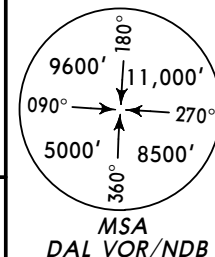
JEPPESEN
11 DEC 09 **10-2**

MUGLA, TURKEY
RNAV STAR

ATIS
127.35

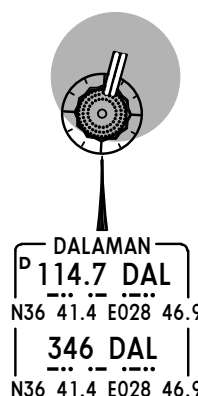
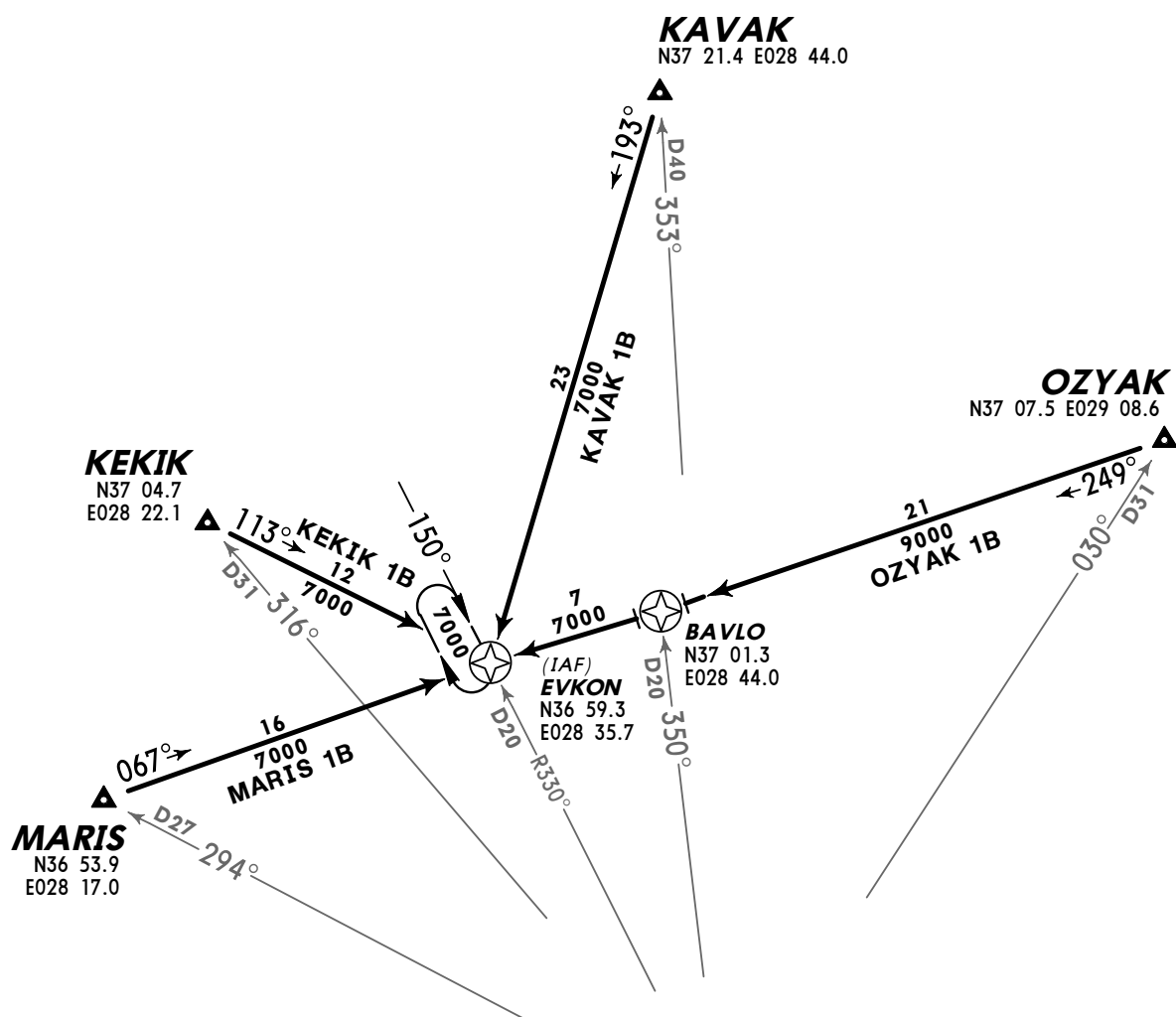
Apt Elev
20'

Alt Set: hPa Trans level: By ATC Trans alt: 12000'
1. B-RNAV approval required.
2. DAL must be serviceable. Radar service shall be available.
3. Request radar vectoring in case of loss of RNAV capability.



KAVAK 1B [KAVA1B], KEKIK 1B [KEK11B]
MARIS 1B [MARI1B], OZYAK 1B [OZYA1B]
RNAV ARRIVALS
RNAV (VOR/DME OR GNSS)

~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



LTBS/DLM
DALAMAN

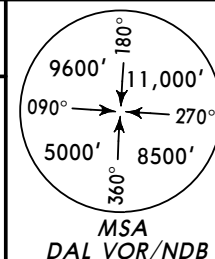
JEPPESEN
11 DEC 09 **(10-2A)**

MUGLA, TURKEY
STAR

ATIS
127.35

Apt Elev
20'

Alt Set: hPa
Trans level: By ATC Trans alt: 12000'



ALTIN 1G [ALTI1G]
BENEM 1G [BENE1G]
OZYAK 1G [OZYA1G]

ALTIN 1K [ALTI1K]
BENEM 1K [BENE1K]
OZYAK 1K [OZYA1K]

ARRIVALS

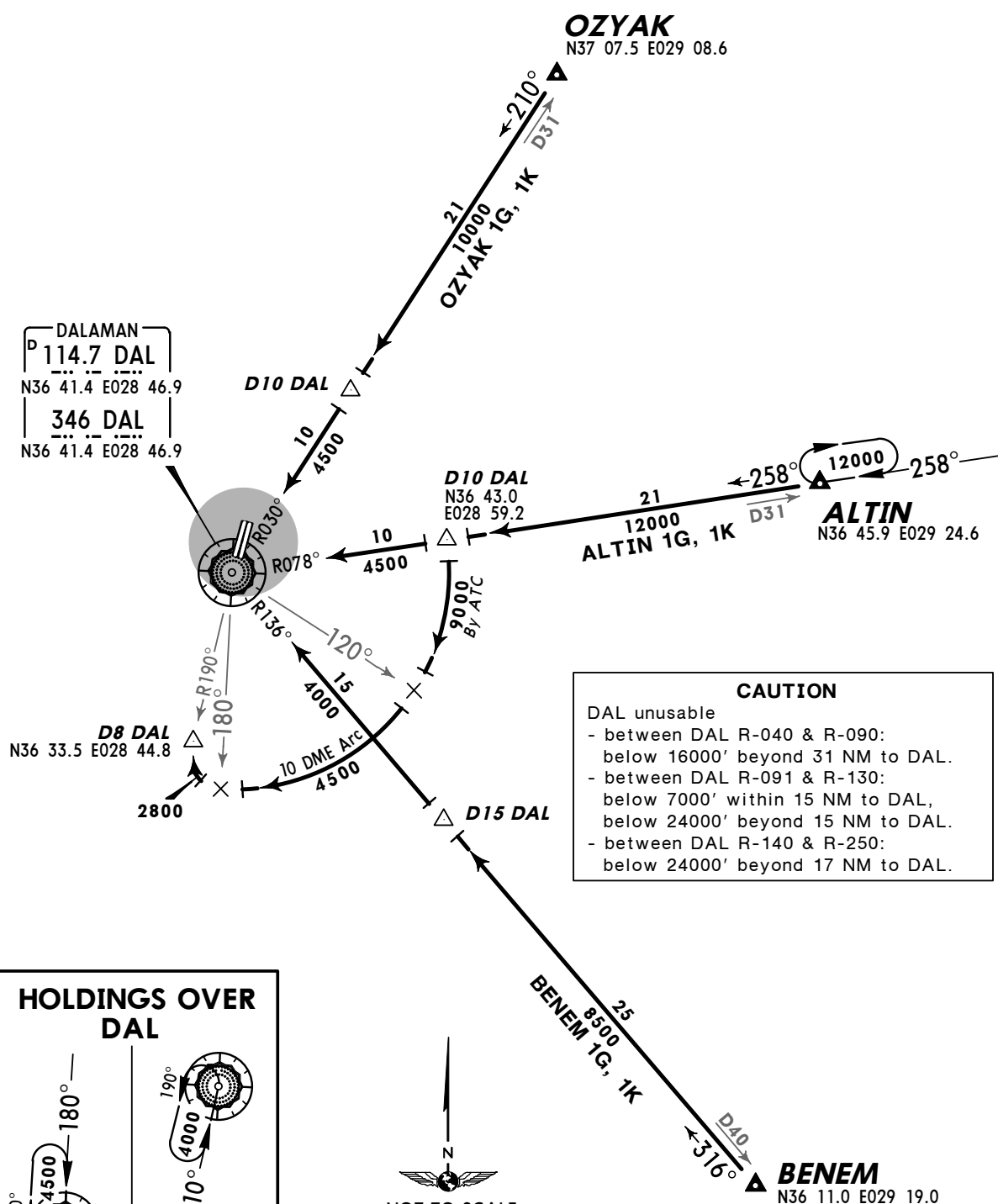
ARRIVALS

TO VORDME

TO NDB

FROM NORTHEAST, EAST & SOUTHEAST

~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



LTBS/DLM
DALAMAN

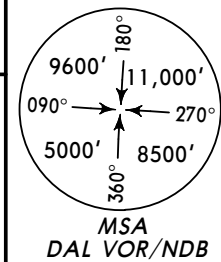
JEPPESEN
11 DEC 09 **10-2B**

MUGLA, TURKEY
STAR

ATIS
127.35

Apt Elev
20'

Alt Set: hPa
Trans level: By ATC Trans alt: 12000'



KAVAK 1G [KAVA1G]
KEKIK 1G [KEKI1G]
MARIS 1G [MARI1G]
SOTIV 1G [SOTI1G]

KAVAK 1K [KAVA1K]
KEKIK 1K [KEKI1K]
MARIS 1K [MARI1K]
SOTIV 1K [SOTI1K]

ARRIVALS
TO VORDME

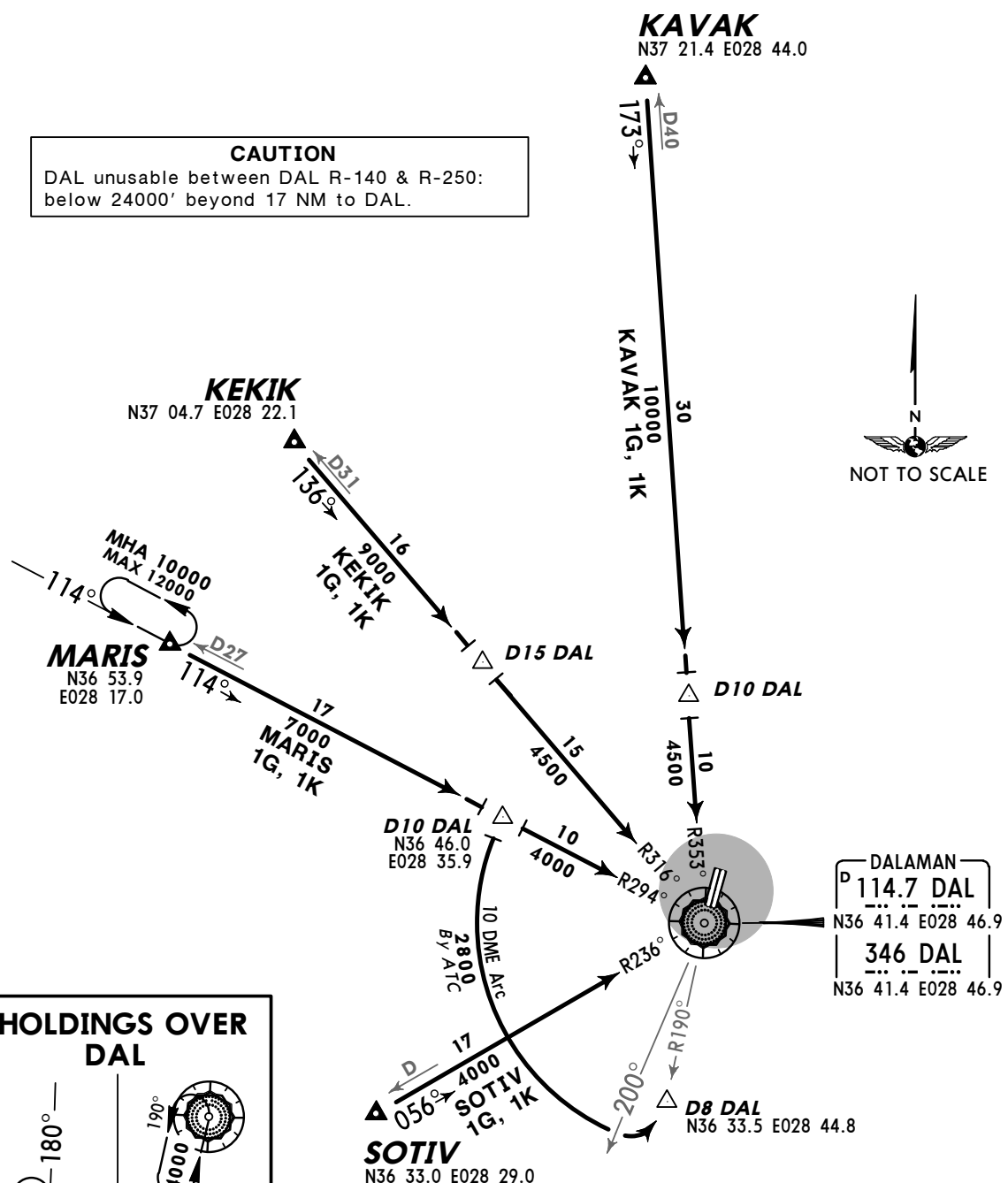
ARRIVALS
TO NDB

FROM SOUTHWEST, NORTHWEST & NORTH

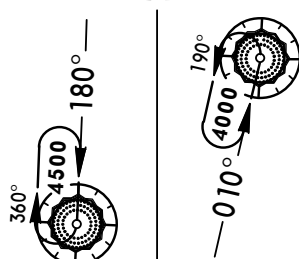
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC

CAUTION

DAL unusable between DAL R-140 & R-250:
below 24000' beyond 17 NM to DAL.



HOLDINGS OVER DAL



LTBS/DLM
DALAMAN

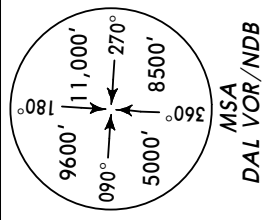
JEPPESSEN
11 DEC 09 **10-2C**

MUGLA, TURKEY
STAR

ATIS
127.35

Apt Elev
20'

Alt Set: hPa
Trans level: By ATC Trans alt: 12000'

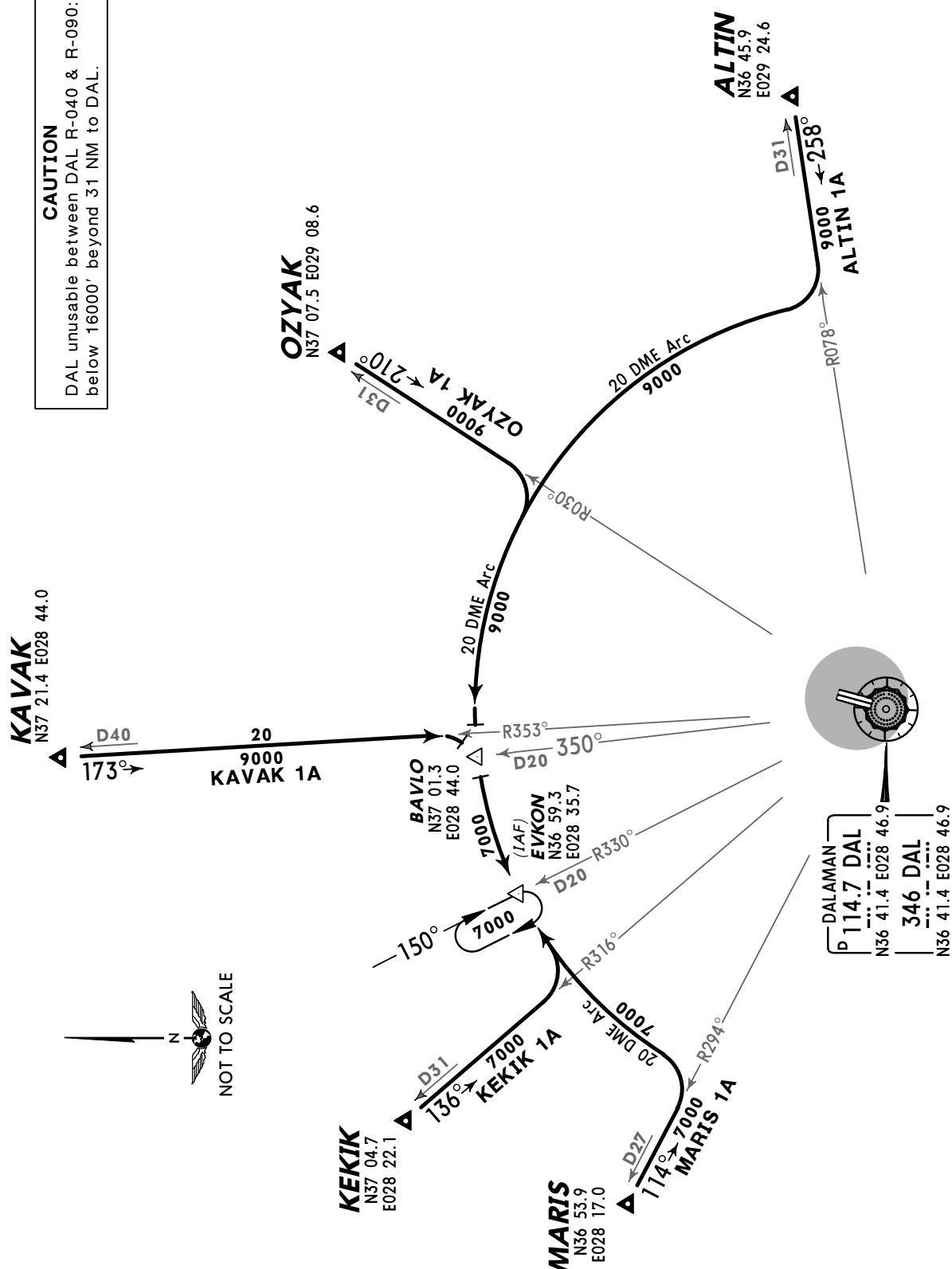


**ALTIN 1A [ALTI1A], KAVAK 1A [KAVA1A]
KEKIK 1A [KEKI1A], MARIS 1A [MARI1A]
OZYAK 1A [OZYA1A]**

**ARRIVALS
TO IAF EVKON**

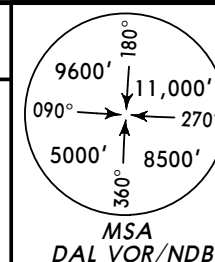
**~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC**

CAUTION
DAL unusable between DAL R-040 & R-090:
below 16000' beyond 31 NM to DAL.



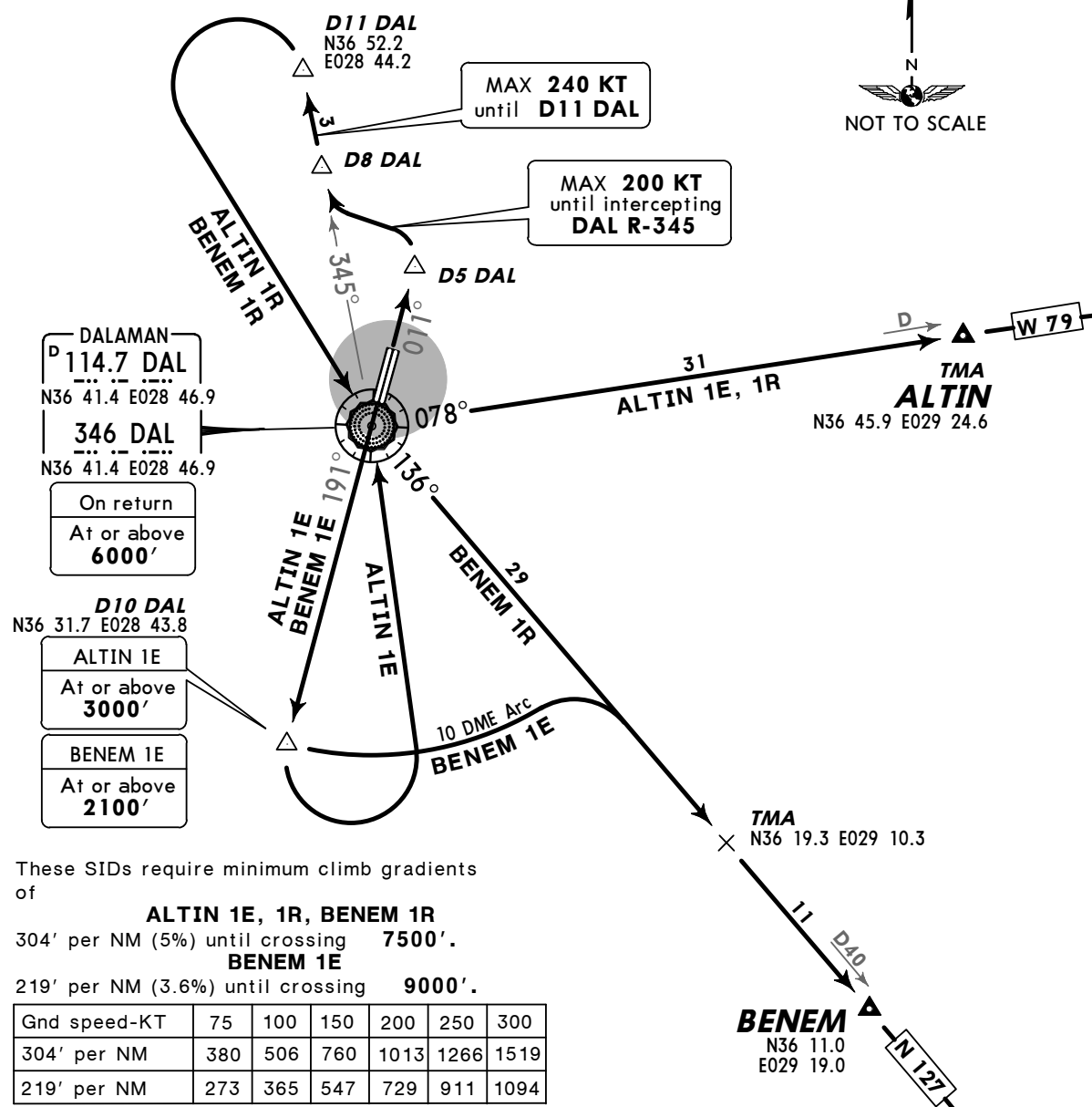
LTBS/DLM
DALAMAN**JEPPESEN**
29 AUG 08 **10-3****MUGLA, TURKEY**
SIDApt Elev
20'

Trans level: By ATC Trans alt: 12000'



ALTIN ONE ECHO (ALTIN 1E) [ALTI1E]
ALTIN ONE ROMEO (ALTIN 1R) [ALTI1R]
BENEM ONE ECHO (BENEM 1E) [BENE1E]
BENEM ONE ROMEO (BENEM 1R) [BENE1R]
RWYS 19L/R, 01R/L DEPARTURES

~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



These SIDs require minimum climb gradients of

ALTIN 1E, 1R, BENEM 1R

304' per NM (5%) until crossing **7500'**.

BENEM 1E

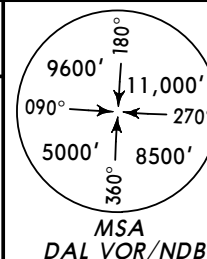
219' per NM (3.6%) until crossing **9000'**.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519
219' per NM	273	365	547	729	911	1094

SID	RWY	ROUTING
ALTIN 1E	19L/R	Intercept DAL R-191 to D10 DAL, turn LEFT to DAL, turn RIGHT, DAL R-078 to ALTIN, then along airway W 79 .
ALTIN 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT to DAL, turn LEFT, DAL R-078 to ALTIN, then along airway W 79 .
BENEM 1E	19L/R	Intercept DAL R-191 to D10 DAL, turn LEFT, along DAL 10 DME arc, intercept DAL R-136 to BENEM, then along airway N 127 .
BENEM 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT to DAL, turn LEFT, DAL R-136 to BENEM, then along airway N 127 .

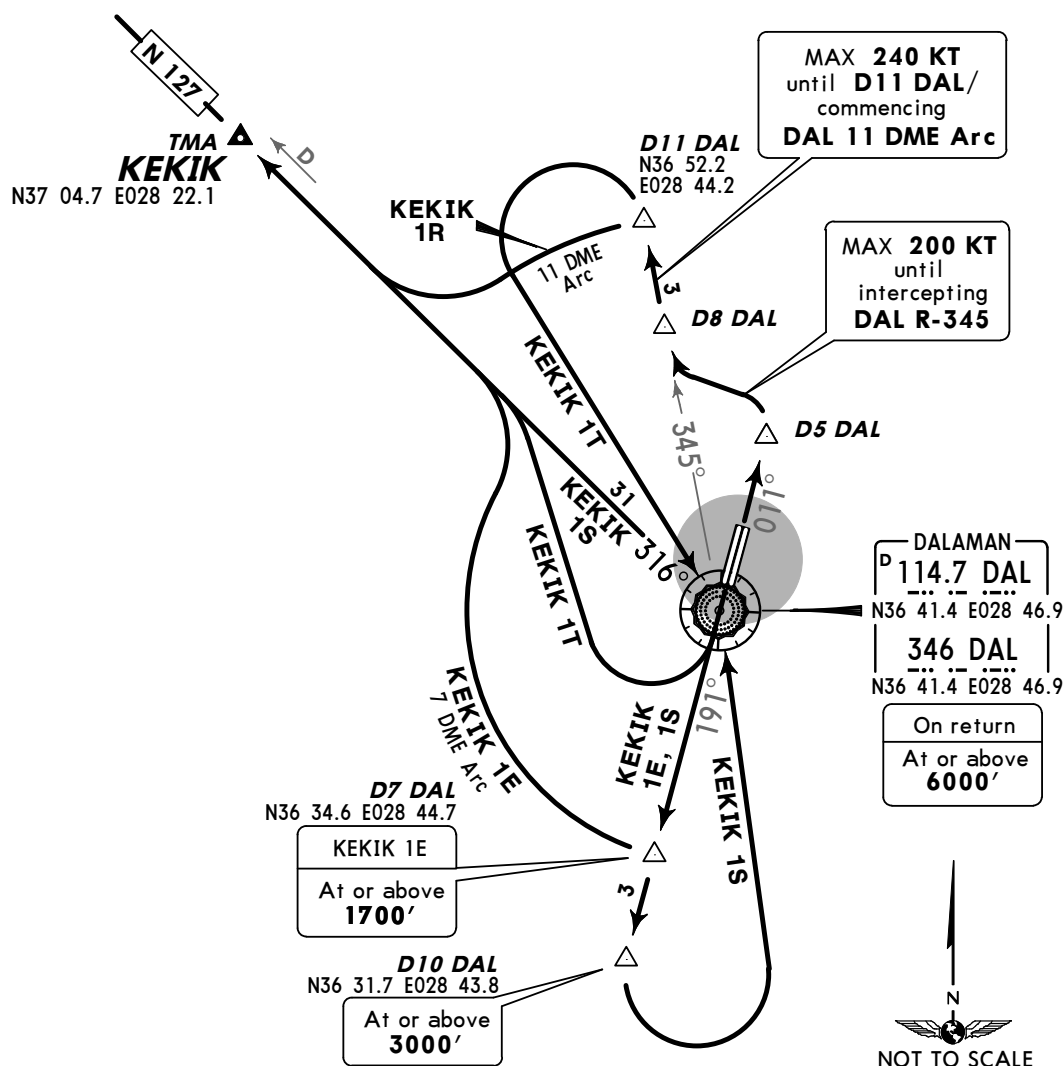
LTBS/DLM
DALAMAN**JEPPESEN**
29 AUG 08 **(10-3A)****MUGLA, TURKEY**
SIDApt Elev
20'

Trans level: By ATC Trans alt: 12000'



KEKIK ONE ECHO (KEKIK 1E) [KEKI1E]
KEKIK ONE ROMEO (KEKIK 1R) [KEKI1R]
KEKIK ONE SIERRA (KEKIK 1S) [KEKI1S]
KEKIK ONE TANGO (KEKIK 1T) [KEKI1T]
RWYS 19L/R, 01R/L DEPARTURES

~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



These SIDs require minimum climb gradients of

KEKIK 1E
292' per NM (4.8%) until crossing **7500'**.
KEKIK 1R, 1S, 1T
304' per NM (5%) until crossing **7500'**.

Gnd speed-KT	75	100	150	200	250	300
292' per NM	365	486	729	972	1215	1458
304' per NM	380	506	760	1013	1266	1519

SID	RWY	ROUTING
KEKIK 1E	19L/R	Intercept DAL R-191 to D7 DAL, turn RIGHT, along DAL 7 DME arc, intercept DAL R-316 to KEKIK, then along airway N 127 .
KEKIK 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT, along DAL 11 DME arc, intercept DAL R-316 to KEKIK, then along airway N 127 .
KEKIK 1S	19L/R	Intercept DAL R-191 to D10 DAL, turn LEFT to DAL, DAL R-316 to KEKIK, then along airway N 127 .
KEKIK 1T	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT to DAL, turn RIGHT, intercept DAL R-316 to KEKIK, then along airway N 127 .

LTBS/DLM
DALAMAN

29 AUG 08

JEPPESEN

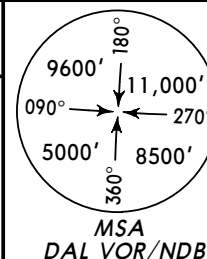
10-3B

MUGLA, TURKEY

SID

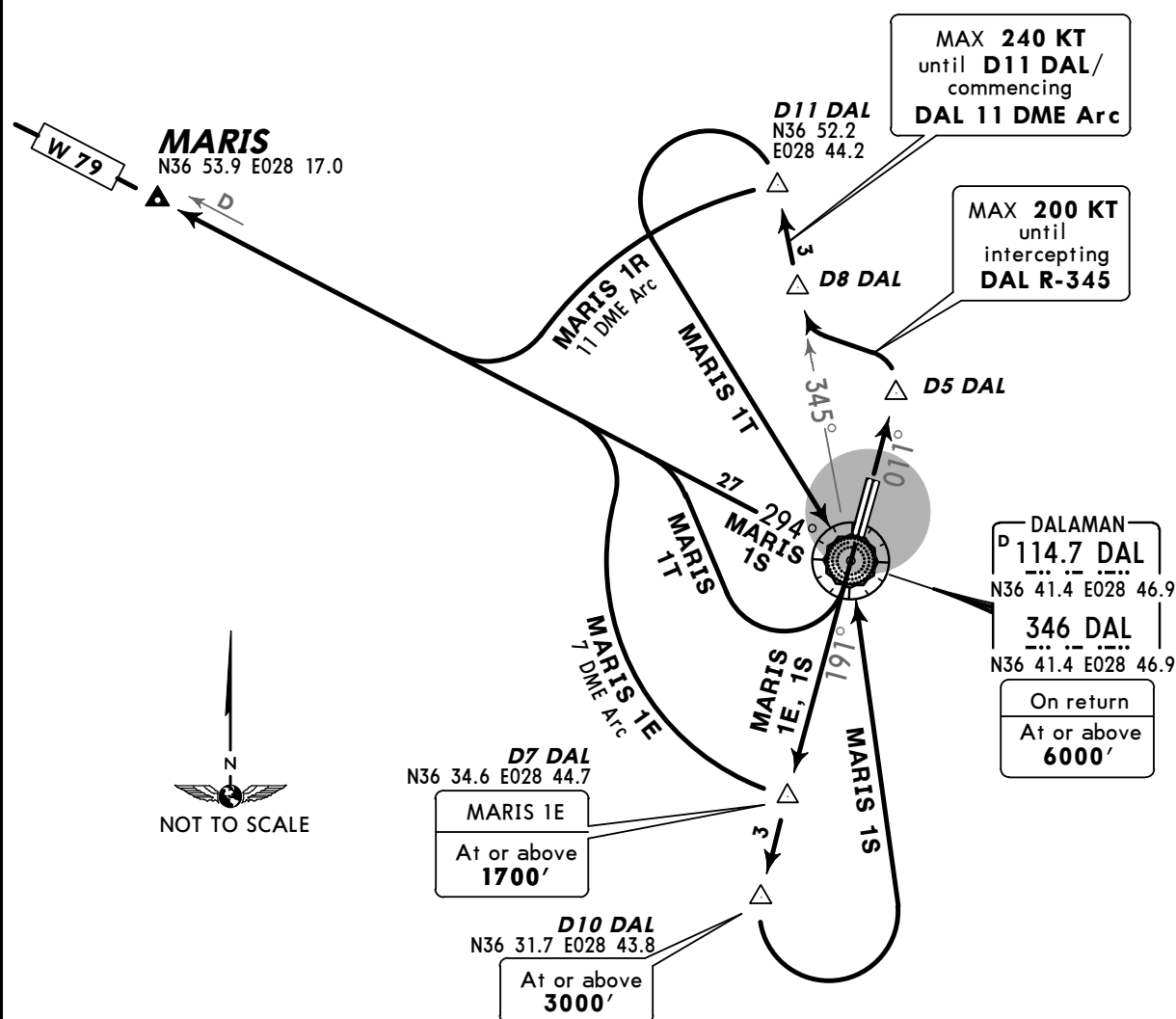
Apt Elev
20'

Trans level: By ATC Trans alt: 12000'



MARIS ONE ECHO (MARIS 1E) [MAR11E]
MARIS ONE ROMEO (MARIS 1R) [MAR11R]
MARIS ONE SIERRA (MARIS 1S) [MAR11S]
MARIS ONE TANGO (MARIS 1T) [MAR11T]
RWYS 19L/R, 01R/L DEPARTURES

***SPEED: MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC***



These SIDs require minimum climb gradients of

MARIS 1E

292' per NM (4.8%) until crossing 7500'.

MARIS 1R. 1S. 1T

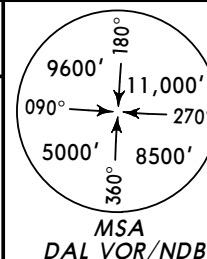
304' per NM (5%) until crossing 7500'.

Gnd speed-KT	75	100	150	200	250	300
292' per NM	365	486	729	972	1215	1458
304' per NM	380	506	760	1013	1266	1519

SID	RWY	ROUTING
MARIS 1E	19L/R	Intercept DAL R-191 to D7 DAL, turn RIGHT, along DAL 7 DME arc, intercept DAL R-294 to MARIS, then along airway W 79.
MARIS 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT, along DAL 11 DME arc, intercept DAL R-294 to MARIS, then along airway W 79.
MARIS 1S	19L/R	Intercept DAL R-191 to D10 DAL, turn LEFT to DAL, turn LEFT, DAL R-294 to MARIS, then along airway W 79.
MARIS 1T	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT to DAL, turn RIGHT, intercept DAL R-294 to MARIS, then along airway W 79.

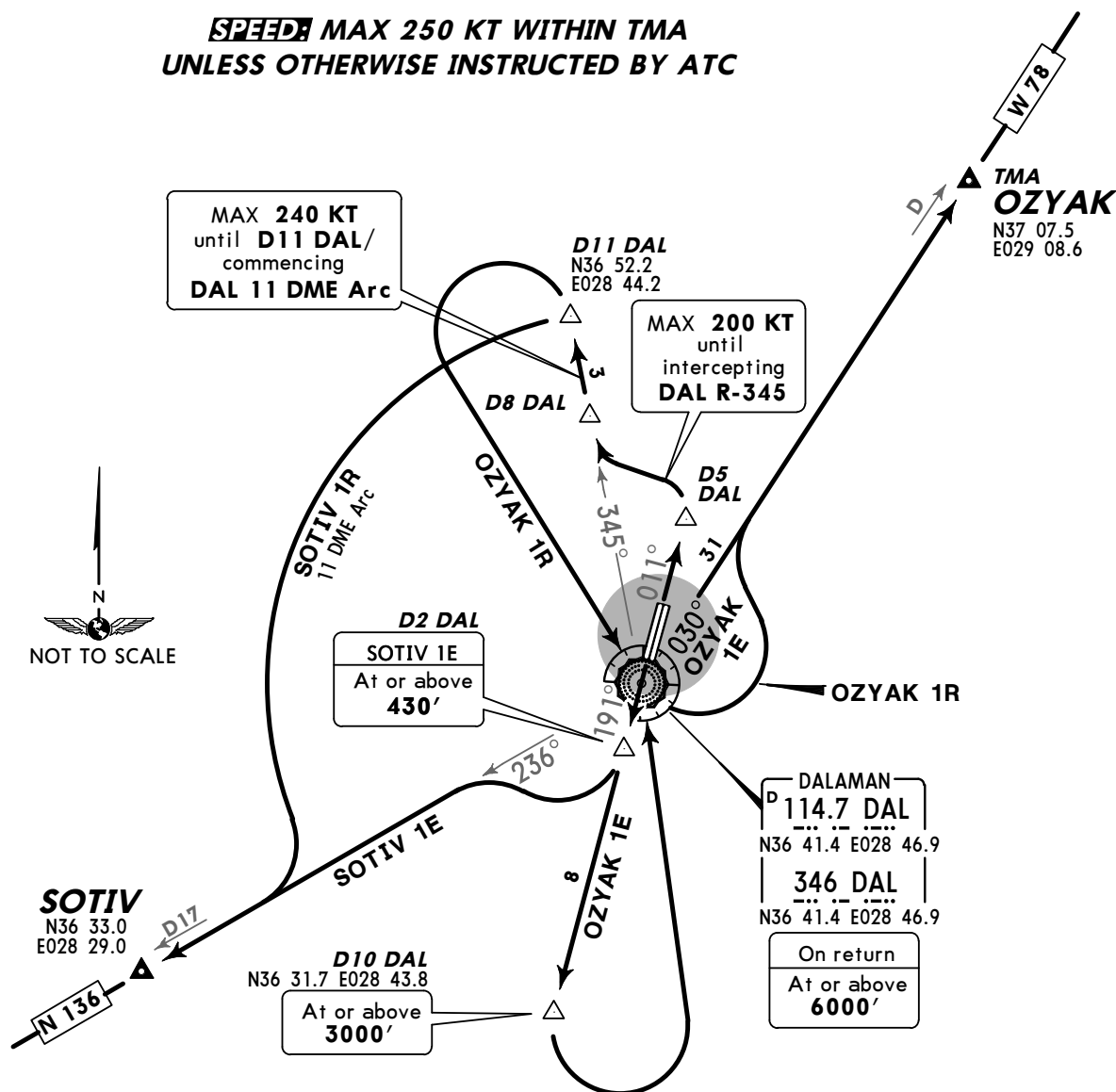
LTBS/DLM
DALAMAN**JEPPESEN**
29 AUG 08 **(10-3C)****MUGLA, TURKEY****SID**Apt Elev
20'

Trans level: By ATC Trans alt: 12000'



OZYAK ONE ECHO (OZYAK 1E) [OZYA1E]
OZYAK ONE ROMEO (OZYAK 1R) [OZYA1R]
SOTIV ONE ECHO (SOTIV 1E) [SOTI1E]
SOTIV ONE ROMEO (SOTIV 1R) [SOTI1R]
RWYS 19L/R, 01R/L DEPARTURES

***SPEED* MAX 250 KT WITHIN TMA**
UNLESS OTHERWISE INSTRUCTED BY ATC



These SIDs require minimum climb gradients of

OZYAK 1E, 1R, SOTIV 1R
 304' per NM (5%) until crossing **7500'**.

SOTIV 1E
 219' per NM (3.6%) until crossing **3000'**.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519
219' per NM	273	365	547	729	911	1094

SID	RWY	ROUTING
OZYAK 1E	19L/R	Intercept DAL R-191 to D10 DAL, turn LEFT to DAL, turn RIGHT, DAL R-030 to OZYAK, then along airway W 78 .
OZYAK 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT to DAL, turn LEFT, intercept DAL R-030 to OZYAK, then along airway W 78 .
SOTIV 1E	19L/R	Intercept DAL R-191 to D2 DAL, turn RIGHT, intercept DAL R-236 to SOTIV, then along airway N 136 .
SOTIV 1R	01R/L	Intercept DAL R-011 to D5 DAL, turn LEFT, intercept DAL R-345 within DAL 8 DME to D11 DAL, turn LEFT, along DAL 11 DME arc, intercept DAL R-236 to SOTIV, then along airway N 136 .

LTBS/DLM
DALAMANJEPPESEN
6 NOV 09 10-3D Eff 19 Nov

MUGLA, TURKEY

SID

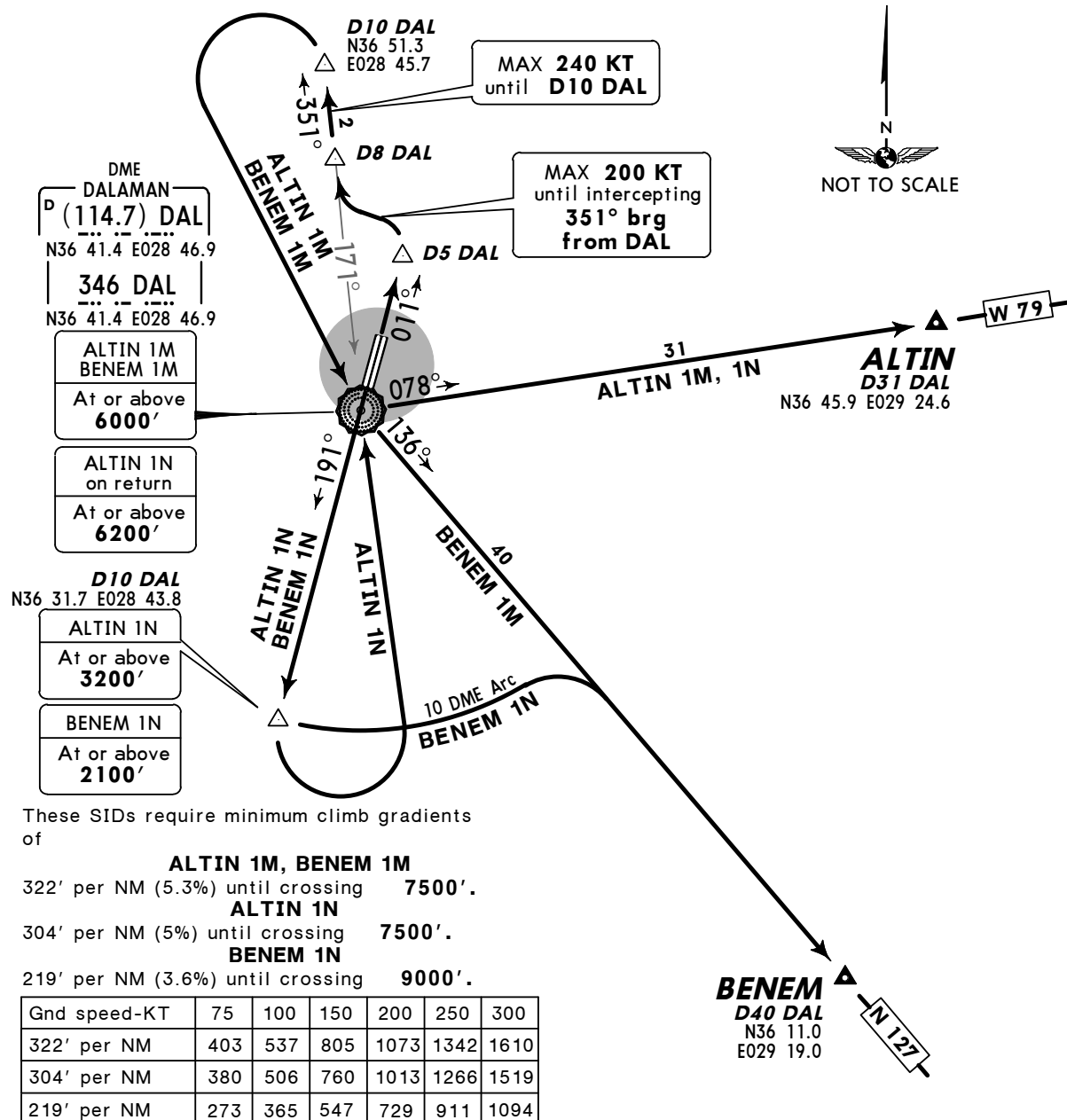
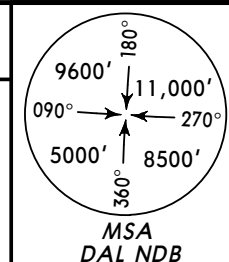
Apt Elev
20'

Trans level: By ATC Trans alt: 12000'

ALTIN ONE MIKE (ALTIN 1M) [ALTI1M]
 ALTIN ONE NOVEMBER (ALTIN 1N) [ALTI1N]
 BENEM ONE MIKE (BENEM 1M) [BENE1M]
 BENEM ONE NOVEMBER (BENEM 1N)
 RWYS 01R/L, 19L/R DEPARTURES

BASED ON DAL NDB/DME

~~SPEED~~ MAX 250 KT WITHIN TMA
 UNLESS OTHERWISE INSTRUCTED BY ATC



SID	RWY	ROUTING
ALTIN 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT to DAL, turn LEFT, 078° bearing to ALTIN, then along airway W 79 .
ALTIN 1N	19L/R	Intercept 191° bearing from DAL to D10 DAL, turn LEFT to DAL, turn RIGHT, 078° bearing to ALTIN, then along airway W 79 .
BENEM 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT to DAL, turn LEFT, 136° bearing to BENEM, then along airway N 127 .
BENEM 1N	19L/R	Intercept 191° bearing from DAL to D10 DAL, turn LEFT, along DAL 10 DME arc, intercept 136° bearing from DAL to BENEM, then along airway N 127 .

LTBS/DLM
DALAMAN

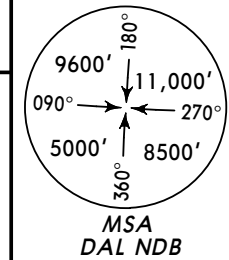
JEPPESEN
6 NOV 09 (10-3E) Eff 19 Nov

MUGLA, TURKEY

SID

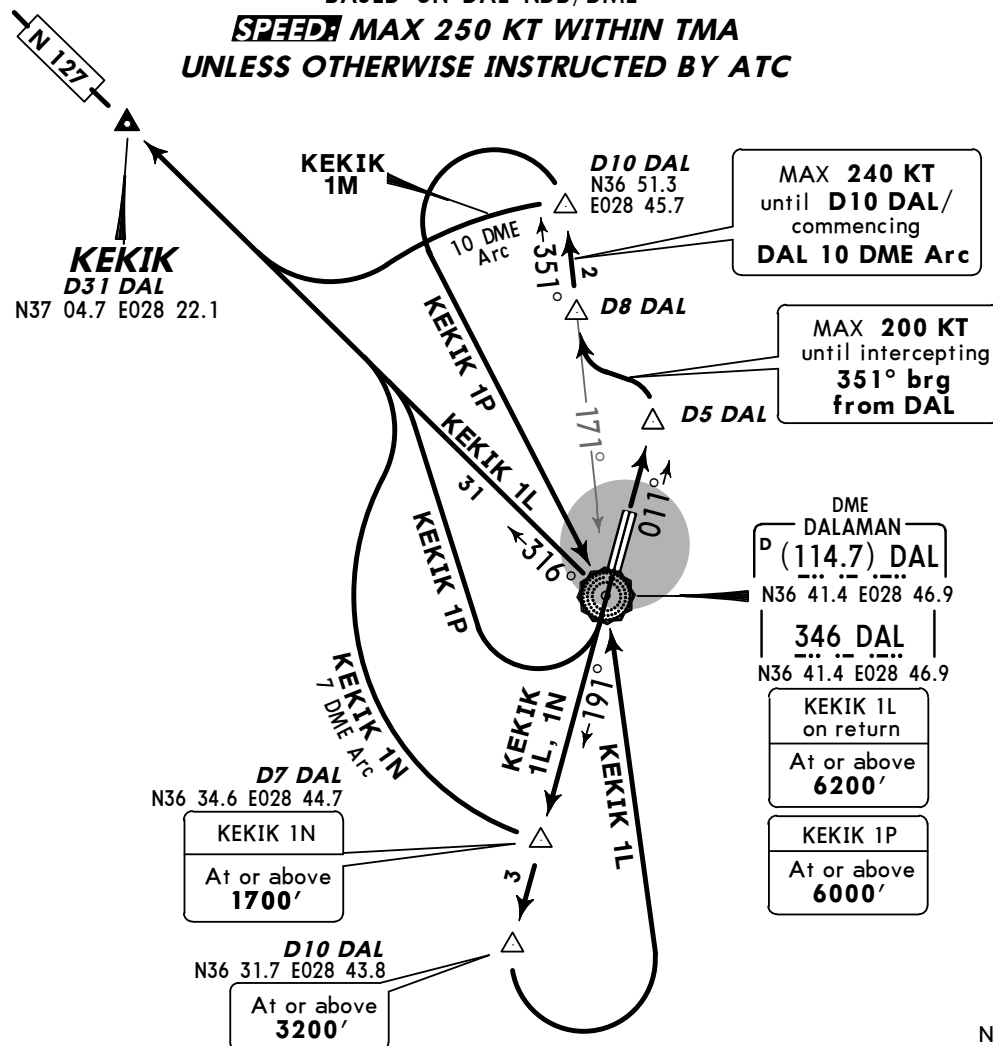
Apt Elev
20'

Trans level: By ATC Trans alt: 12000'



KEKIK ONE LIMA (KEKIK 1L) [KEK11L]
 KEKIK ONE MIKE (KEKIK 1M)
 KEKIK ONE NOVEMBER (KEKIK 1N)
 KEKIK ONE PAPA (KEKIK 1P) [KEK11P]
 RWYS 19L/R, 01R/L DEPARTURES
 BASED ON DAL NDB/DME

***SPEED: MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC***



NOT TO SCALE

These SIDs require minimum climb gradients of

	KEKIK 1L	
304' per NM (5%) until crossing		7500'.
	KEKIK 1M, 1P	
322' per NM (5.3%) until crossing		7500'.
	KEKIK N	
292' per NM (4.8%) until crossing		7500'.

Gnd speed-KT	75	100	150	200	250	300
322' per NM	403	537	805	1073	1342	1610
304' per NM	380	506	760	1013	1266	1519
292' per NM	365	486	729	972	1215	1458

SID	RWY	ROUTING
KEKIK 1L	19L/R	Intercept 191° bearing from DAL to D10 DAL, turn LEFT to DAL, 316° bearing to KEKIK, then along airway N 127.
KEKIK 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT, along DAL 10 DME arc, intercept 316° bearing from DAL to KEKIK, then along airway N 127.
KEKIK 1N	19L/R	Intercept 191° bearing from DAL to D7 DAL, turn RIGHT, along DAL 7 DME arc, intercept 316° bearing from DAL to KEKIK, then along airway N 127.
KEKIK 1P	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT to DAL, turn RIGHT, intercept 316° bearing from DAL to KEKIK, then along airway N 127.

CHANGES: New chart.

© JEPPESEN, 2009. ALL RIGHTS RESERVED.

LTBS/DLM
DALAMAN

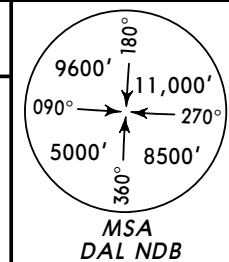
JEPPESEN
6 NOV 09 (10-3F) Eff 19 Nov

MUGLA, TURKEY

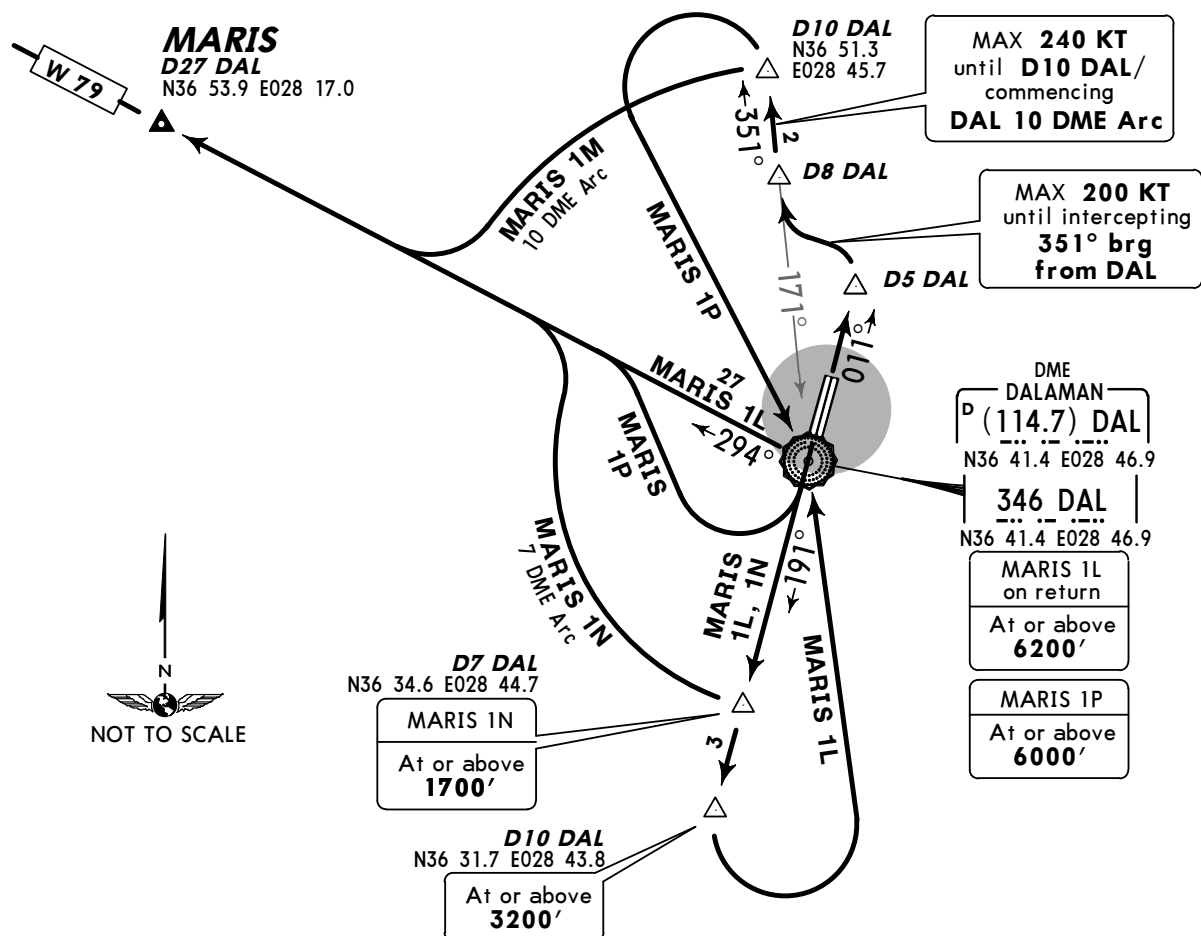
SID

Apt Elev
20'

Trans level: By ATC Trans alt: 12000'



MARIS ONE LIMA (MARIS 1L) [MARI1L]
MARIS ONE MIKE (MARIS 1M)
MARIS ONE NOVEMBER (MARIS 1N)
MARIS ONE PAPA (MARIS 1P) [MARI1P]
RWYS 19L/R, 01R/L DEPARTURES
BASED ON DAL NDB/DME
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



These SIDs require minimum climb gradients of

	MARIS 1L	
304' per NM (5%) until crossing		7500'.
	MARIS 1M, 1P	
322' per NM (5.3%) until crossing		7500'.
	MARIS 1N	
292' per NM (4.8%) until crossing		7500'.

Gnd speed-KT	75	100	150	200	250	300
322' per NM	403	537	805	1073	1342	1610
304' per NM	380	506	760	1013	1266	1519
292' per NM	365	486	729	972	1215	1458

SID	RWY	ROUTING
MARIS 1L	19L/R	Intercept 191° bearing from DAL to D10 DAL, turn LEFT to DAL, turn LEFT, 294° bearing to MARIS, then along airway W 79.
MARIS 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT, along DAL 10 DME arc, intercept 294° bearing from DAL to MARIS, then along airway W 79.
MARIS 1N	19L/R	Intercept 191° bearing from DAL to D7 DAL, turn RIGHT, along DAL 7 DME arc, intercept 294° bearing from DAL to MARIS, then along airway W 79.
MARIS 1P	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT to DAL, turn RIGHT, intercept 294° bearing from DAL to MARIS, then along airway W 79.

CHANGES: New chart.

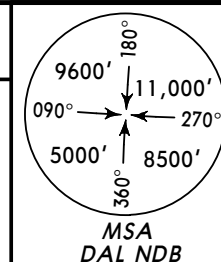
© JEPPESEN, 2009. ALL RIGHTS RESERVED.

LTBS/DLM
DALAMAN**JEPPESEN**

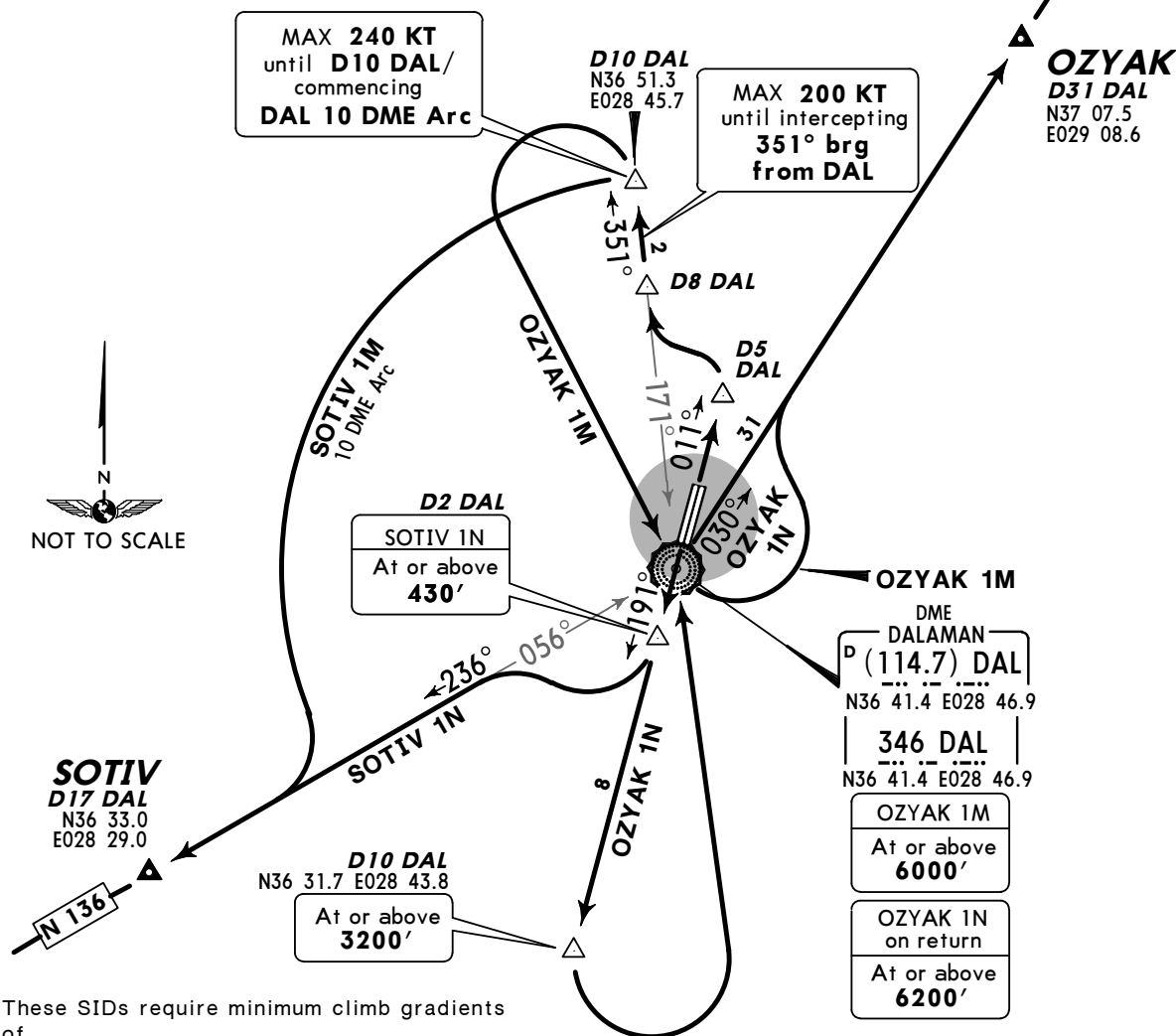
6 NOV 09

10-3G**Eff 19 Nov****MUGLA, TURKEY****SID**Apt Elev
20'

Trans level: By ATC Trans alt: 12000'



OZYAK ONE MIKE (OZYAK 1M) [OZYA1M]
OZYAK ONE NOVEMBER (OZYAK 1N) [OZYA1N]
SOTIV ONE MIKE (SOTIV 1M)
SOTIV ONE NOVEMBER (SOTIV 1N) [SOTI1N]
RWYS 01R/L, 19L/R DEPARTURES
BASED ON DAL NDB/DME
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



These SIDs require minimum climb gradients of

OZYAK 1M, SOTIV 1M
322' per NM (5.3%) until crossing **7500'**.
OZYAK 1N
304' per NM (5%) until crossing **7500'**.
SOTIV 1N
219' per NM (3.6%) until crossing **3000'**.

Gnd speed-KT	75	100	150	200	250	300
322' per NM	403	537	805	1073	1342	1610
304' per NM	380	506	760	1013	1266	1519
219' per NM	273	365	547	729	911	1094

SID	RWY	ROUTING
OZYAK 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT to DAL, turn LEFT, intercept 030° bearing from DAL to OZYAK, then along airway W 78 .
OZYAK 1N	19L/R	Intercept 191° bearing from DAL to D10 DAL, turn LEFT to DAL, turn RIGHT, 030° bearing to OZYAK, then along airway W 78 .
SOTIV 1M	01R/L	Intercept 011° bearing from DAL to D5 DAL, turn LEFT, intercept 351° bearing from DAL within DAL 8 DME to D10 DAL, turn LEFT, along DAL 10 DME arc, intercept 236° bearing from DAL to SOTIV, then along airway N 136 .
SOTIV 1N	19L/R	Climb to D2 DAL, turn RIGHT, intercept 236° bearing from DAL to SOTIV, then along airway N 136 .

CHANGES: New chart.

© JEPPESEN, 2009. ALL RIGHTS RESERVED.

LTBS/DLM

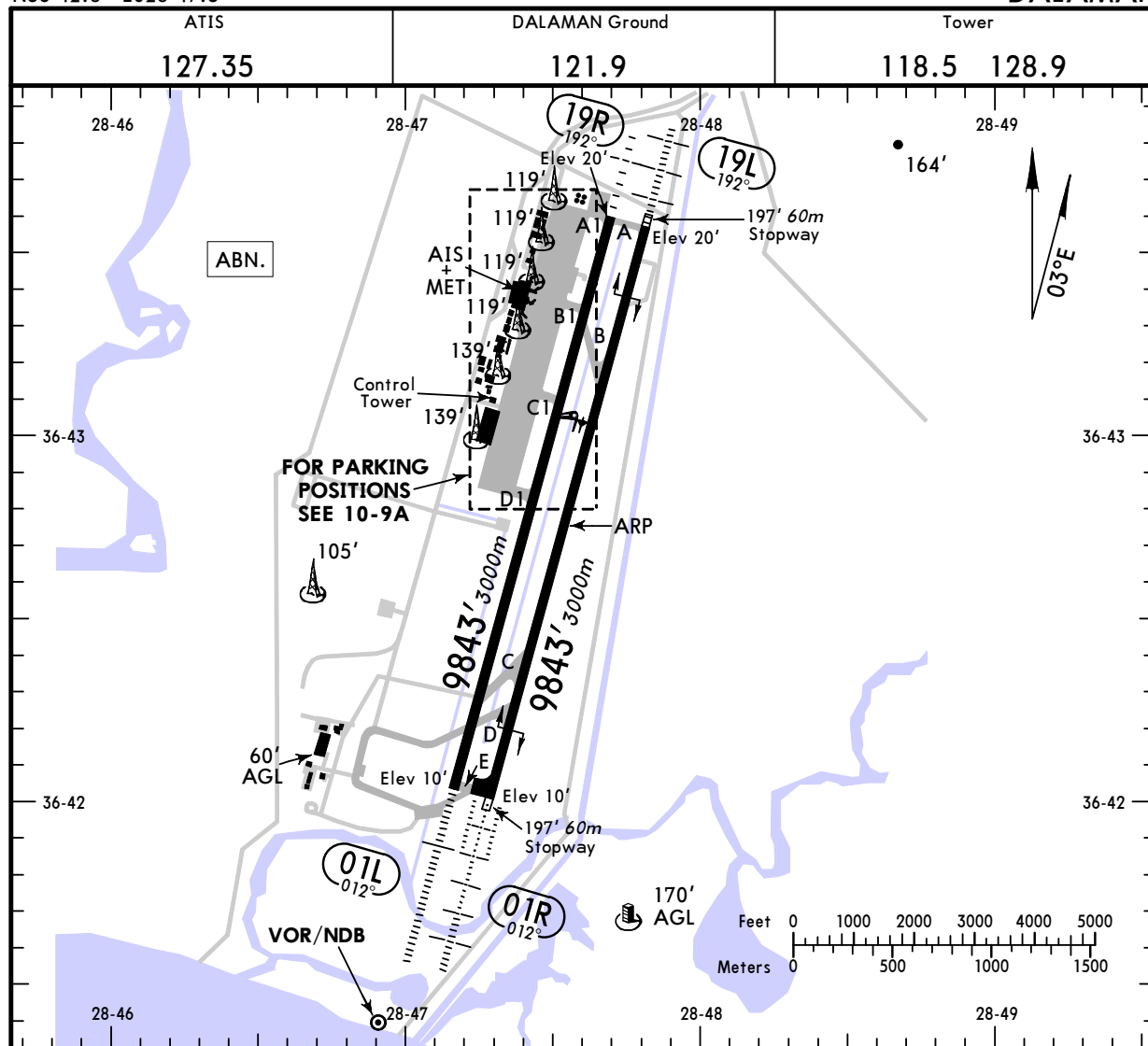
Apt Elev **20'**
N36 42.8 E028 47.5

JEPPesen

12 FEB 10 **(10-9)**

MUGLA, TURKEY

DALAMAN



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			— LANDING BEYOND —			
			Threshold	Glide Slope		
01L		HIRL (60m) HIALS SFL REIL PAPI (3.0°)				148'
19R		HIRL (60m) HIALS REIL PAPI (3.0°)				45m
01R		HIRL (60m)CL (15m)HIALS-II REIL TDZ PAPI(3.0°)RVR		8993' 2742m		148'
19L		HIRL (60m)CL (15m)HIALS REIL PAPI (3.0°) RVR				45m

Runway edge lights installed at both sides 78'/23.7m from runway centerline.

Standard

TAKE-OFF 1

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

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

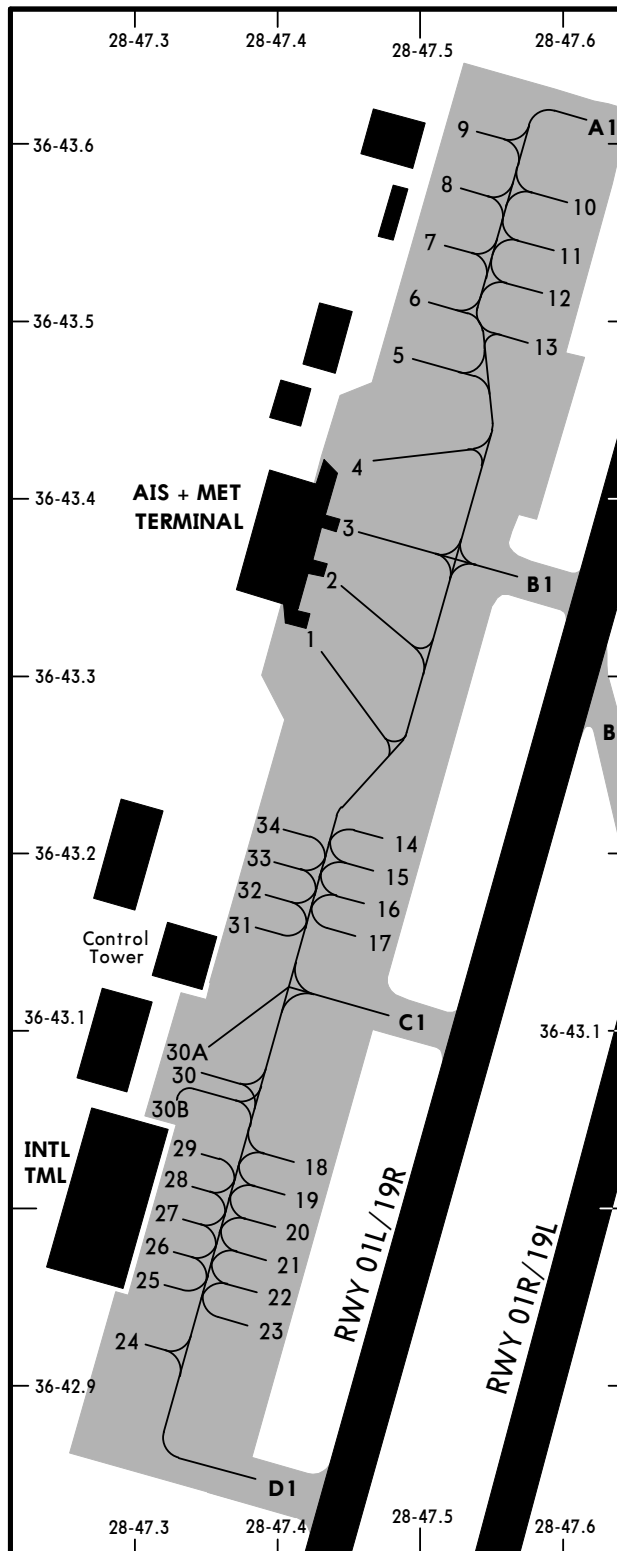
LTBS/DLM

JEPPESEN

MUGLA, TURKEY

12 FEB 10 (10-9A)

DALAMAN



INS COORDINATES

STAND No.

COORDINATES

1	N36 43.4 E028 47.4
2 thru 4	N36 43.5 E028 47.5
5 thru 7	N36 43.6 E028 47.5
8, 9	N36 43.7 E028 47.5
10 thru 13	N36 43.6 E028 47.6
14 thru 16	N36 43.3 E028 47.5
17	N36 43.2 E028 47.5
18 thru 21	N36 43.1 E028 47.5
22, 23	N36 43.0 E028 47.4
24, 25	N36 43.0 E028 47.3
26 thru 29	N36 43.1 E028 47.3
30, 30A, 30B	N36 43.2 E028 47.3
31	N36 43.2 E028 47.4
32 thru 34	N36 43.3 E028 47.4

LTBS/DLM **JEPPesen**
12 FEB 10 **10-9X****JAA MINIMUMS**
MUGLA, TURKEY
DALAMAN

STRAIGHT-IN RWY		A	B	C	D
01L	VOR DME-1	900' (890')	900' (890')	900' (890')	900' (890')
		2800m	2800m	3600m	3600m
		ALS out 3500m	3500m	4300m	4300m
	VOR DME-2	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m
01R	VOR DME-1	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m
	VOR DME-2	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m
	NDB DME	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m
	ILS DME ①	210' (200')	210' (200')	210' (200')	210' (200')
		R550m	R550m	R550m	R550m
		ALS out R1000m	R1000m	R1000m	R1000m
	ILS DME ②	850' (840')	850' (840')	850' (840')	850' (840')
		R800m	R800m	R800m	R800m
		ALS out R1200m	R1200m	R1200m	R1200m
	LOC	900' (890')	900' (890')	900' (890')	900' (890')
		R1200m	R1400m	1400m	1800m
		ALS out R1500m	R1500m	R2000m	R2000m
	VOR DME-1	900' (890')	900' (890')	900' (890')	900' (890')
		2800m	2800m	3600m	3600m
		ALS out 3500m	3500m	4300m	4300m
	VOR DME-2	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m
	NDB DME	1200' (1190')	1200' (1190')	1200' (1190')	1200' (1190')
		3900m	3900m	4800m	4800m
		ALS out 4600m	4600m	5000m	5000m

① Missed apch climb gradient mim 5.0%.

② Missed apch climb gradient mim 2.5%.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized	1600' (1580')	1600' (1580')	1600' (1580')	2310' (2290')
East of airport	V5000m	V5000m	V5000m	V5000m

TAKE-OFF RWY 01L, 19R

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

TAKE-OFF RWY 01R, 19L

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

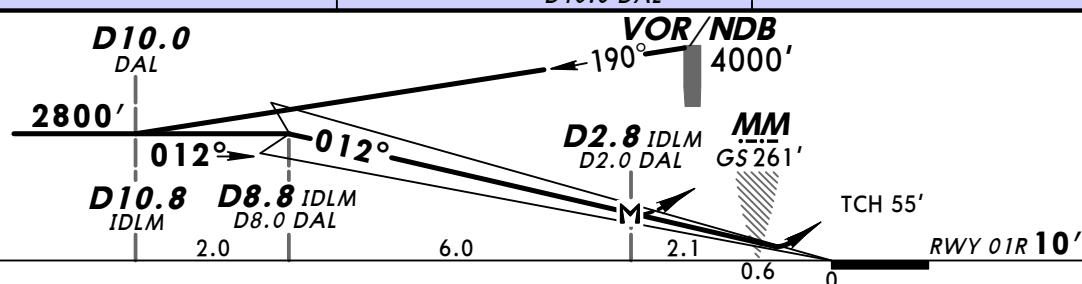
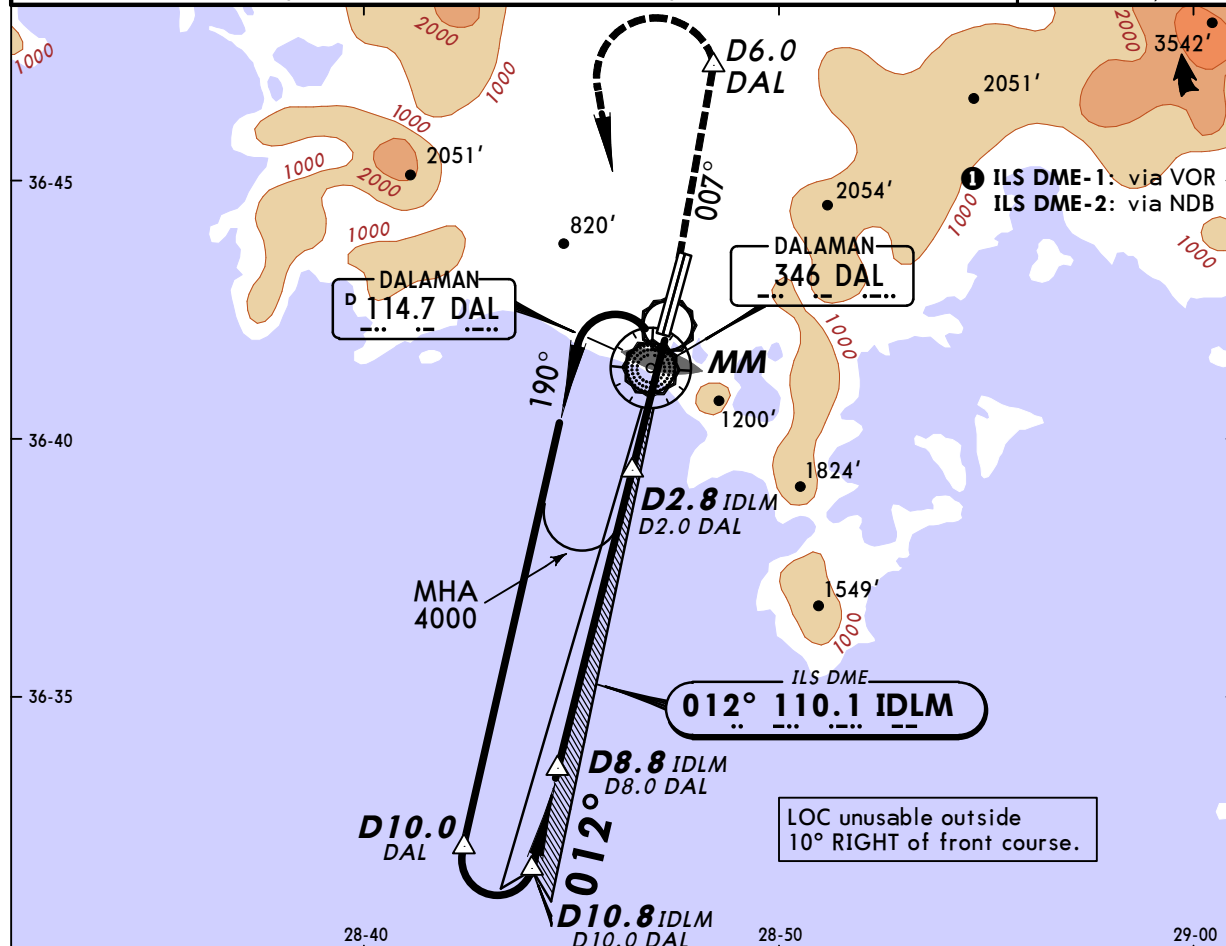
LTBS/DLM
DALAMAN

JEPPESEN
12 FEB 10 11-1 1

MUGLA, TURKEY

① ILS DME-1 or -2 Rwy 01R

ATIS 127.35	DALAMAN Approach (R) 119.22 122.4 126.05			DALAMAN Tower 118.5 128.9		Ground 121.9
LOC IDLM 110.1	Final Apch Crs 012°	GS D8.8 IDLM 2800' (2790')	ILS DA(H) Refer to Minimums	Apt Elev 20' RWY 10'		
MISSED APCH: Climb on R-007/007° from NDB to D6.0 DAL, then turn LEFT climbing to cross VOR/NDB at 4000' and hold. MAX 185 KT until inbound VOR/NDB. If unable to reach 4000' at VOR/NDB, intercept R-165/165° from NDB. At 3700'turn RIGHT climbing to cross VOR/NDB at 4000' and hold.						
Alt Set: hPa	Rwy Elev: 0 hPa	Trans level: By ATC		Trans alt: 12000'		



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		185 KT MAX	D6.0 DAL ↑ on 007°
<i>ILS GS or</i>	377	485	539	647	755	862			
<i>LOC Descent Angle 3.00°</i>									
<i>MAP at D2.8 IDLM/D2.0 DAL</i>									

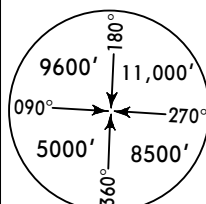
Standard		STRAIGHT-IN LANDING RWY 01R				CIRCLE-TO-LAND	
Missed apch climb gradient mim 5.0%		ILS Missed apch climb gradient mim 2.5%		LOC (GS out)		Not authorized East of apt	
DA(H) 210' (200')		DA(H) 850' (840')		MDA(H) 900' (890')			
FULL		Limited		ALS out		Max Kts	
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1500m		100	
B				RVR 1500m		135	
C				CVM 2400m		180	
D				CMV 2400m		205	
						MDA(H) _____ VIS _____	
						1600' (1580') 5000m	
						2310' (2290') 5000m	

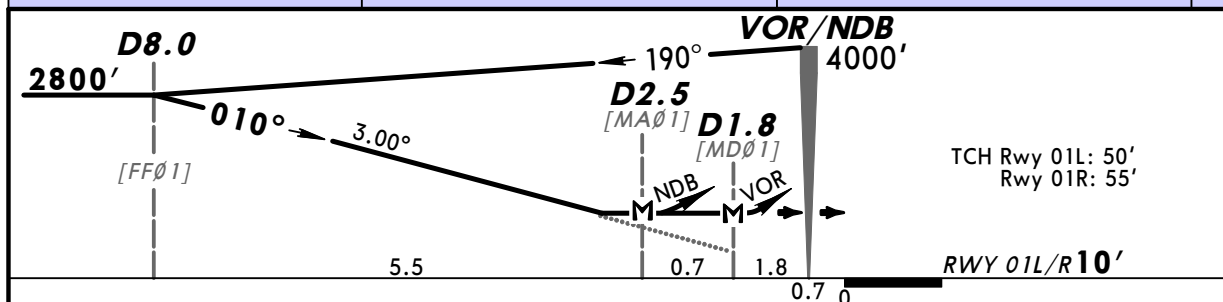
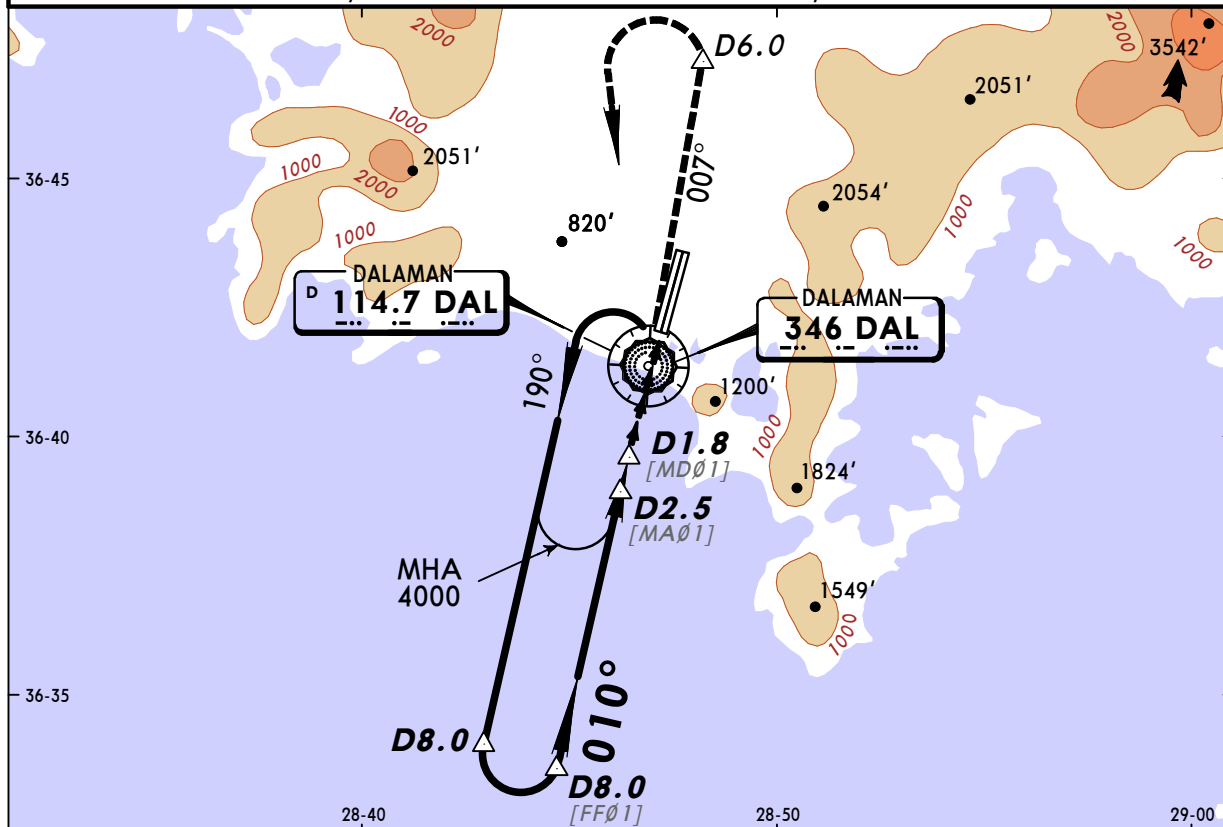
LTBS/DLM
DALAMAN

JEPPESEN
12 FEB 10 **(13-1)** VOR DME-1 or NDB DME-1 Rwy 01L/R

MUGLA, TURKEY

BRIEFING STRIP

ATIS 127.35		DALAMAN Approach (R) 119.22 122.4 126.05			DALAMAN Tower 118.5 128.9		Ground 121.9	
VOR DAL 114.7		Final Apch Crs 010°	Minimum Alt D8.0 2800' (2790')	VOR MDA(H) 900' (890')		Apt Elev 20' RWY 10'		
NDB DAL 346				NDB MDA(H) 1200' (1190')				
MISSED APCH: Climb on R-007 to D6.0, then turn LEFT climbing to cross VOR/NDB at 4000' and hold. MAX 185 KT until inbound VOR/NDB. If unable to reach 4000' at VOR, intercept and follow R-165. At 3500' turn RIGHT climbing to cross VOR at 4000' and hold.								MSA DAL VOR/NDB
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: By ATC		Trans alt: 12000'		



Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	185 KT MAX	D6.0 ↑ on DAL 114.7 R-007
Descent Angle 3.00°	372	478	531	637	743	849			
VOR: MAP at D1.8									
NDB: MAP at D2.5									

STRAIGHT-IN LANDING RWY 01L/R				CIRCLE-TO-LAND	
VOR		NDB		Not authorized East of apt	
MDA(H) 900' (890')		MDA(H) 1200' (1190')		Max Kts.	
ALS out		ALS out		MDA(H) VIS	
A	2800m	3500m	3900m	100	1600' (1580') 5000m
B				135	
C	3600m	4300m	4800m	180	2310' (2290') 5000m
D				205	

PANS OPS 3

LTBS/DLM
DALAMAN

JEPPESEN

12 FEB 10

(13-2)

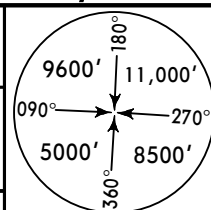
VOR DME-2 or NDB DME-2 Rwy 01L/R

MUGLA, TURKEY

BRIEFING STRIP

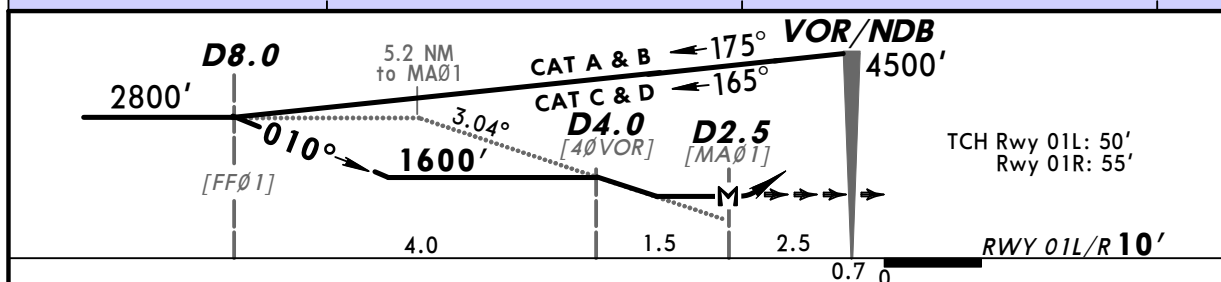
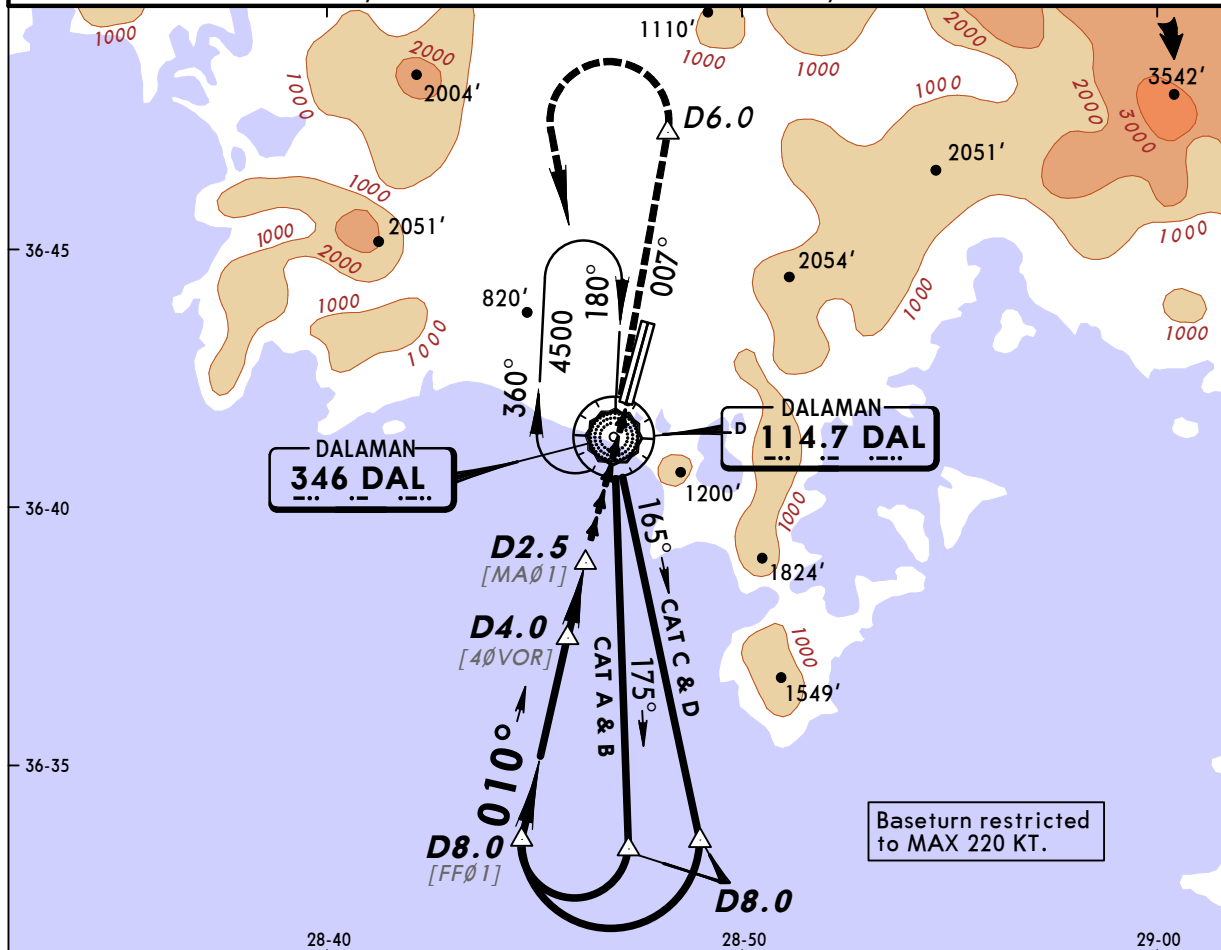
ATIS	DALAMAN Approach (R)				DALAMAN Tower		Ground
127.35	119.22	122.4	126.05		118.5	128.9	121.9
VOR DAL	NDB DAL	Final Apch Crs	Minimum Alt D4.0		MDA(H)	Appt Elev	20'
114.7	346	010°	1600' (1590')		1200' (1190')	RWY	10'

MISSED APCH: Climb to VOR/NDB, continue climb on 007° to 2400' within D6.0, then turn LEFT climbing to 4500' to VOR/NDB and hold. MAX 185 KT until inbound VOR/NDB.



MSA
DAL VOR/NDB

Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 12000'



Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	185 KT MAX	DAL 114.7 346
Descent Angle 3.04°	376	484	538	645	753	861			
MAP at D2.5									

Standard			STRAIGHT-IN LANDING RWY 01L/R		CIRCLE-TO-LAND	
					Not authorized East of airport	
MDA(H) 1200' (1190')						
			ALS out		Max Kts	MDA(H) VIS
A	3900m		4600m		100	1600' (1580') 5000m
B					135	
C					180	
D	4800m		5000m		205	2310' (2290') 5000m

LTBS/DLM
DALAMAN

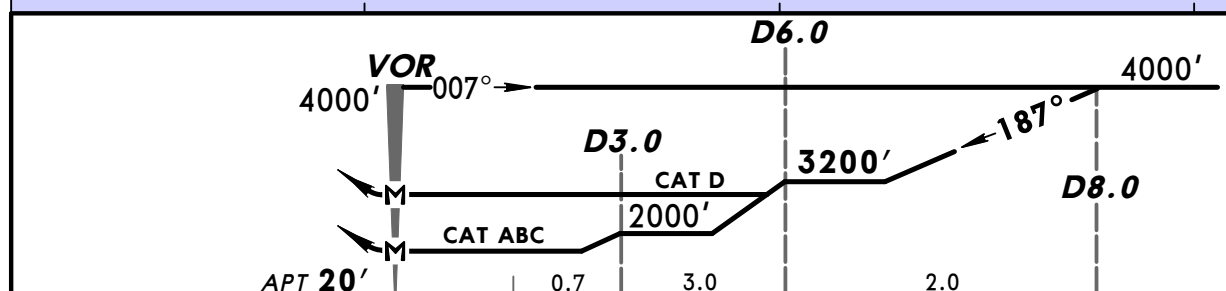
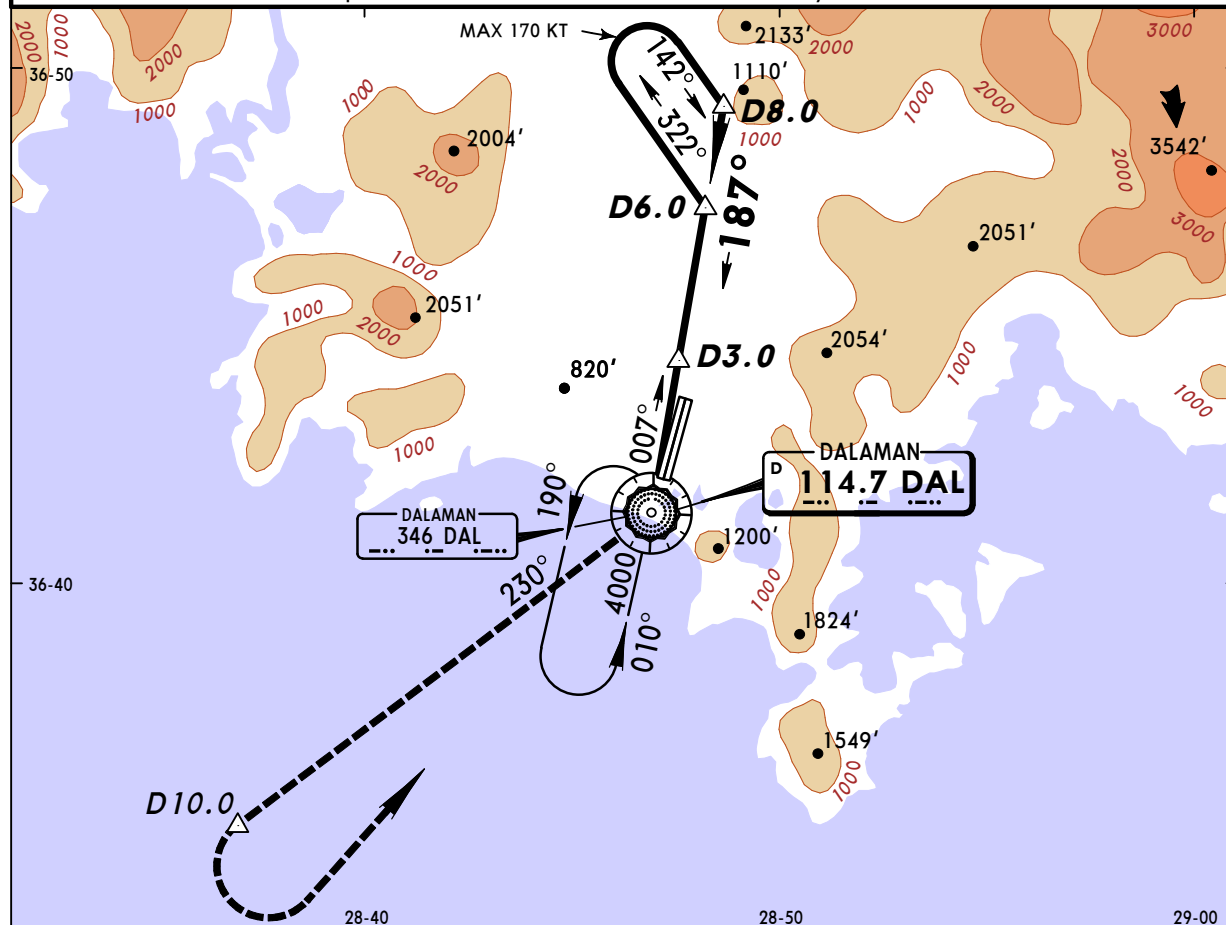
JEPPESEN
12 FEB 10 (13-3)

MUGLA, TURKEY
VOR DME

ATIS	DALAMAN Approach (R)			DALAMAN Tower		Ground
127.35	119.22	122.4	126.05	118.5	128.9	121.9
VOR DAL 114.7	<i>Final Aptch Crs</i> 187°	<i>Minimum Alt</i> D6.0 3200' (3180')	<i>MDA(H)</i> Refer to Minimums	<i>Apt Elev</i> 20'		
MISSED APCH: Climb on R-230 to 3000' to D10.0, then turn LEFT climbing to 4000' to VOR and hold.						

MSA
DAL VOR

Alt Set: hPa	Apt Elev: 1 hPa	Trans level: By ATC	Trans alt: 12000'
--------------	-----------------	---------------------	-------------------

[illegible]

Standard

STRAIGHT-IN LANDING

CIRCLE-TO-LAND

Not authorized East of airport

		Max Kts	MDA(H)	VIS
A	NOT AUTHORIZED	100	1600' (1580')	5000m
B		135		
C		180		
D		205	2310' (2290')	5000m

CHANGES: Minimums.

© JEPPESEN, 2001, 2010. ALL RIGHTS RESERVED.

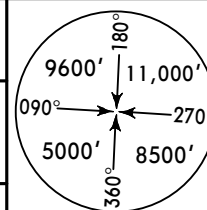
LTBS/DLM
DALAMAN

JEPPESEN
12 FEB 10 **(13-4)**

MUGLA, TURKEY
VOR or NDB

BRIEFING STRIP

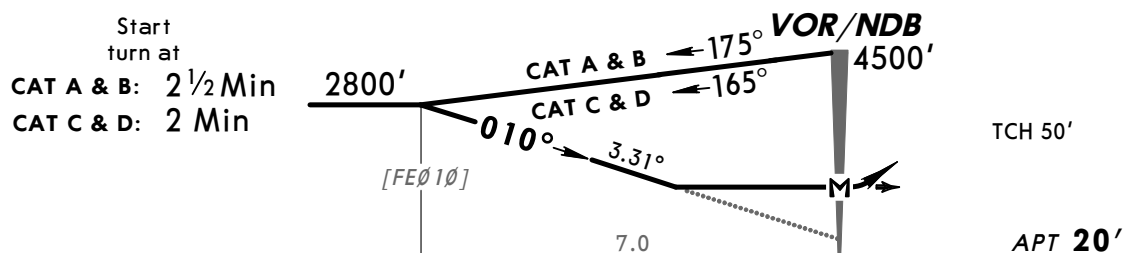
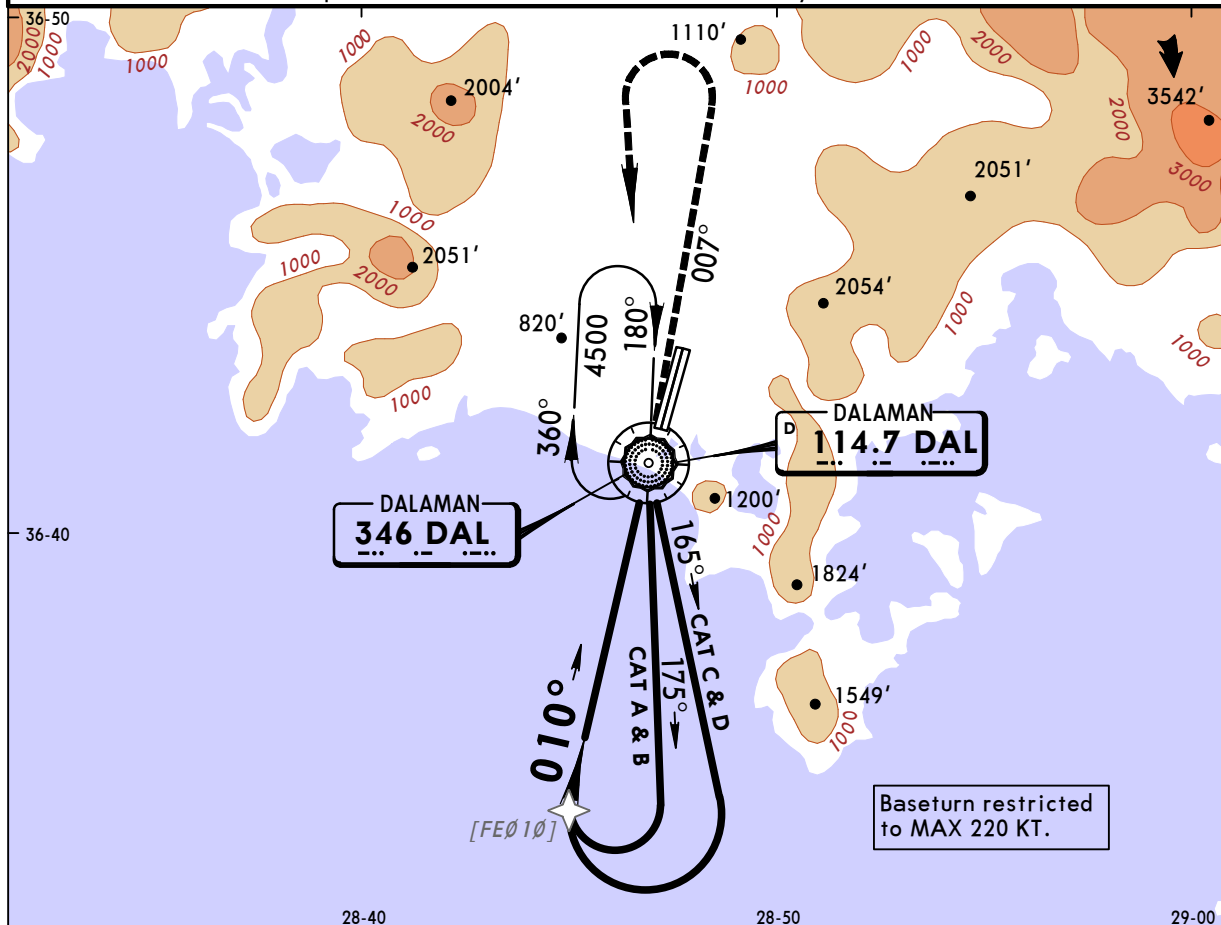
ATIS	DALAMAN Approach (R)			DALAMAN Tower		Ground
127.35	119.22	122.4	126.05	118.5	128.9	121.9
VOR DAL 114.7	NDB DAL 346	Final Apch Crs 010°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 20'	



MISSED APCH: Climb on 007° to 2400', then turn LEFT climbing to 4500' to VOR/NDB and hold. MAX 185 KT until inbound VOR/NDB.

MSA
DAL VOR/NDB

Alt Set: hPa Apt Elev: 1 hPa Trans level: By ATC Trans alt: 12000'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.31°	410	527	586	703	820	937
MAP at VOR/NDB						

Lighting-
Refer to
Airport
Chart

2400' on **007°**

Standard STRAIGHT-IN LANDING

CIRCLE-TO-LAND

Not authorized East of airport

	Max Kts	MDA(H)	VIS
A	100		
B	135	1600' (1580')	5000m
C	180		
D	205	2310' (2290')	5000m

PANS OPS 3

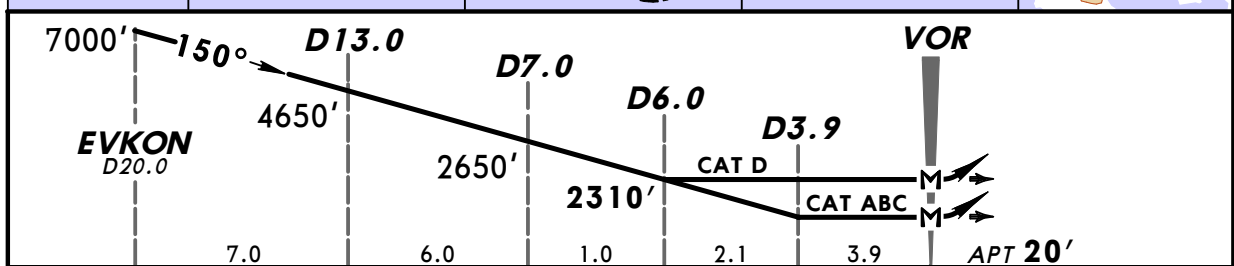
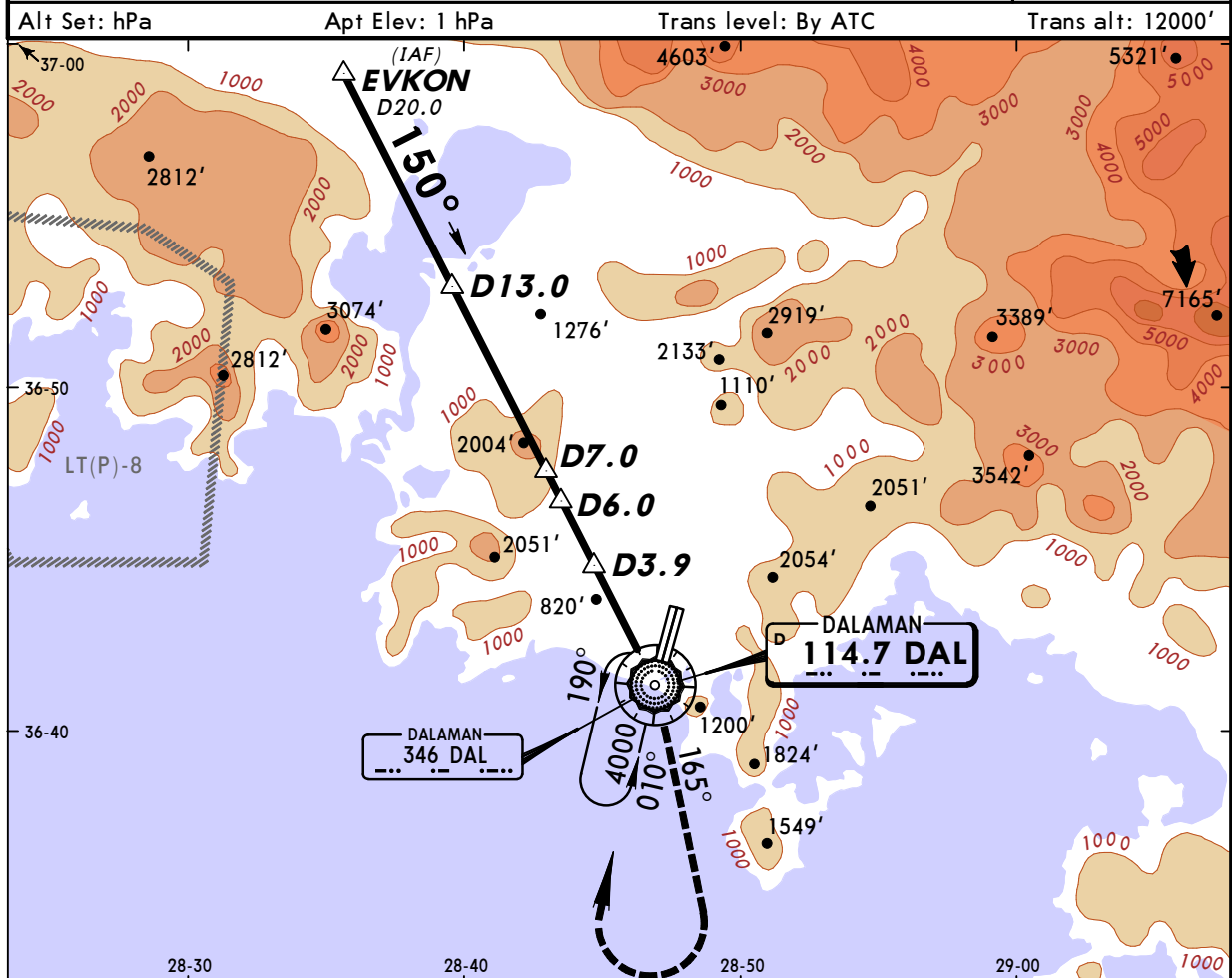
LTBS/DLM
DALAMAN

JEPPesen
12 FEB 10 (13-5)

MUGLA, TURKEY
VOR DME-3

BRIEFING STRIP

ATIS	DALAMAN Approach (R)			DALAMAN Tower		Ground
127.35	119.22	122.4	126.05	118.5	128.9	121.9
VOR DAL 114.7	Final Apch Crs 150°	Minimum Alt D6.0 2310' (2290')	MDA(H) Refer to Minimums	Apt Elev 20'		
MISSED APCH: Climb on R-165 to 3100', then turn RIGHT climbing to 4000' to VOR and hold.						MSA DAL VOR



MAP at VOR					Lighting- Refer to Airport Chart	3100' on DAL ↑ 114.7 R-165
------------	--	--	--	--	---	----------------------------------

STRAIGHT-IN LANDING			CIRCLE-TO-LAND	
Standard			Not authorized East of airport	
A	NOT AUTHORIZED		Max Kts	MDA(H) VIS
B			100	
C			135	1600' (1580') 5000m
D			180	
			205	2310' (2290') 5000m

PANS OPS 3