

List of pages in this Trip Kit

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Airport Information For LTAC

Terminal Charts For LTAC

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: ANKARA TUR
ICAO/IATA: LTAC / ESB
Lat/Long: N40° 07.68', E032° 59.70'
Elevation: 3125 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 4.0° E

Fuel Types: 100 Octane (LL), Jet A-1
Repair Types: Minor Airframe, Minor Engine, Major Airframe, Major Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0510 Z
Sunset: 1441 Z

Runway Information

Runway: 03L
Length x Width: 11155 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 3110 ft
Lighting: Edge, ALS, Centerline, TDZ
Stopway: 197 ft

Runway: 03R
Length x Width: 12303 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 3113 ft
Lighting: Edge, ALS, Centerline, TDZ
Stopway: 197 ft

Runway: 21L
Length x Width: 12303 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 3130 ft
Lighting: Edge, ALS, Centerline, TDZ
Stopway: 197 ft

Runway: 21R
Length x Width: 11155 ft x 148 ft

Surface Type: asphalt
TDZ-Elev: 3123 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

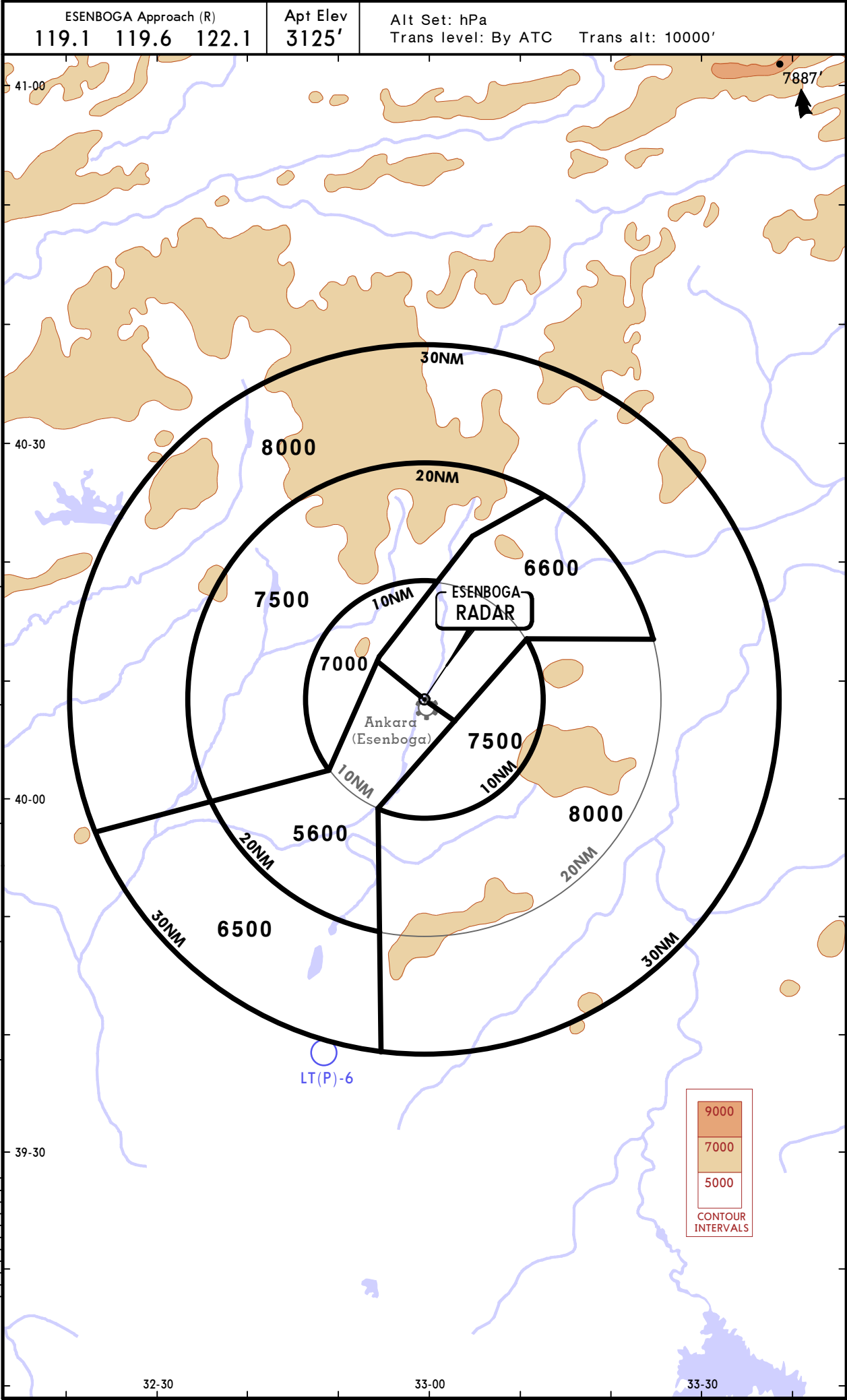
ATIS: 123.600
Esenboga Ground Tower: 121.900
Esenboga Ground Tower: 121.600 Secondary
Esenboga Tower: 25.780
Esenboga Delivery Tower: 118.525
Esenboga Tower: 118.350
Esenboga Tower: 118.100
Esenboga Approach/Radar Approach: 119.100
Esenboga Approach/Radar Approach: 119.600
Esenboga Approach/Radar Approach: 122.100
Esenboga Approach/Radar Approach: 36.230

LTAC/ESB
ESENBOGA

JEPPESSEN
24 APR 15 **(10-1R)**

ANKARA, TURKEY

Eff 30 Apr RADAR MINIMUM ALTITUDES



LTAC/ESB
ESENBOGA

JEPPESSEN
28 NOV 14 **10-2** **Eff 11 Dec**

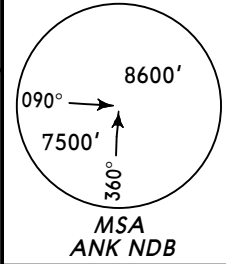
ANKARA, TURKEY

STAR

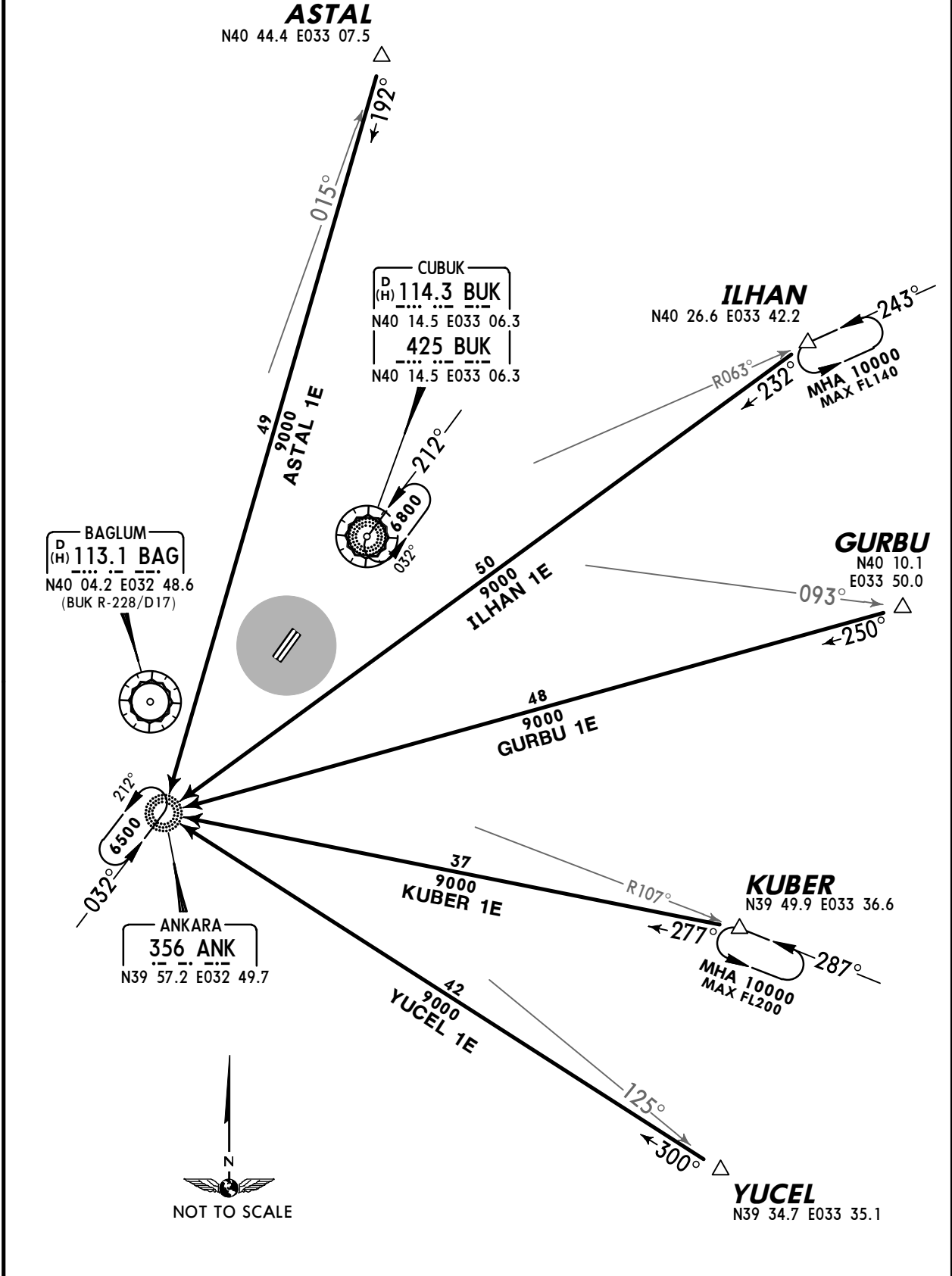
ATIS
123.6

Apt Elev
3125'

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



**ASTAL 1E [ASTA1E], GURBU 1E [GURB1E]
ILHAN 1E [ILHA1E], KUBER 1E [KUBE1E]
YUCEL 1E [YUCE1E]
RWYS 03L/R ARRIVALS
**SPEED: MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC****



CHANGES: Speed restriction.

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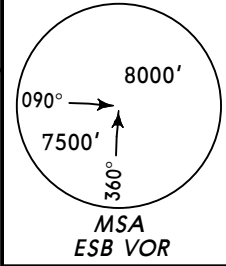
LTAC/ESB
ESENBOGA

JEPPESEN
28 NOV 14 (10-2A) Eff 11 Dec

ANKARA, TURKEY

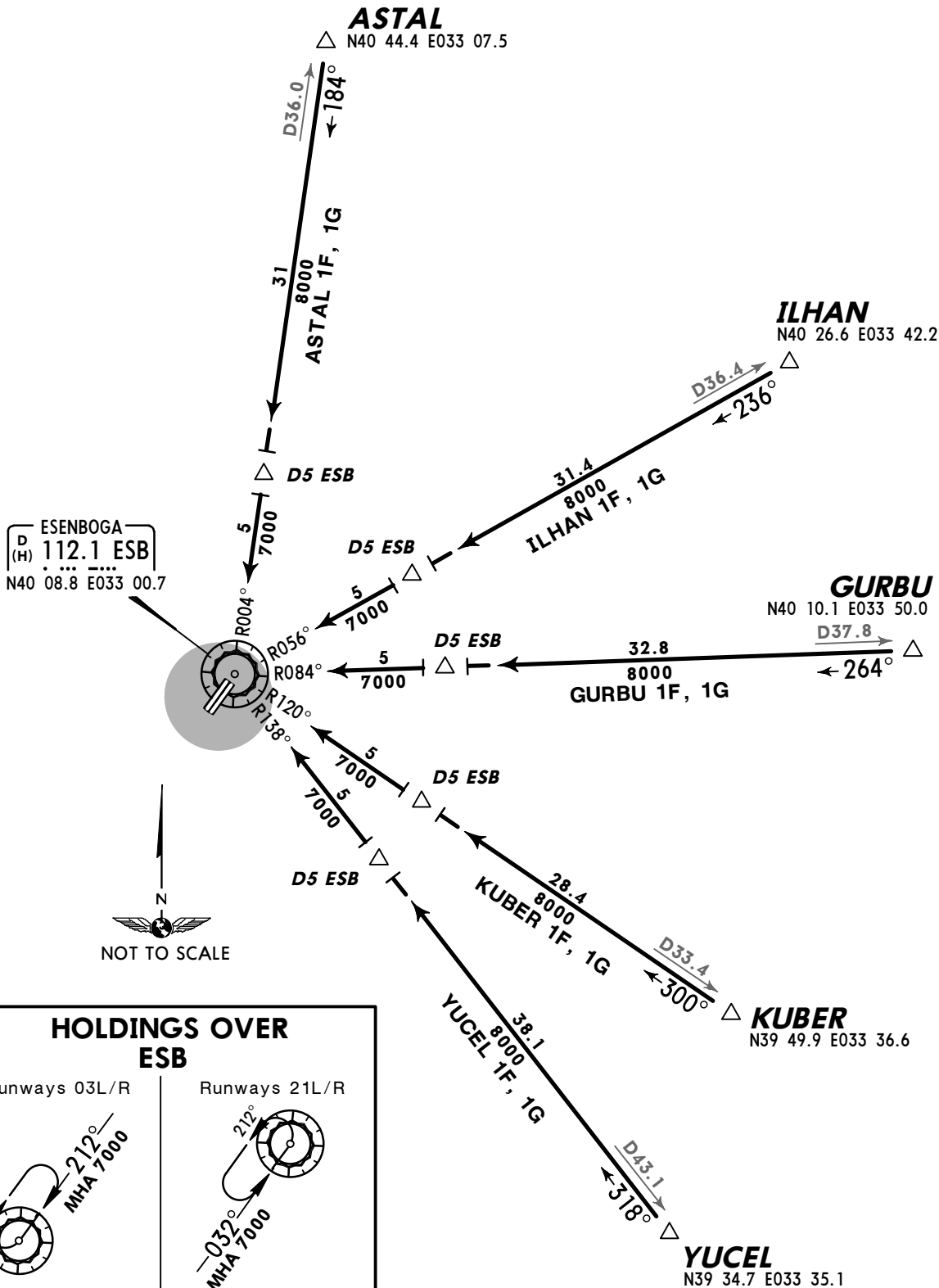
STAR

ATIS 123.6
Apt Elev 3125'
Alt Set: hPa
Trans level: By ATC Trans alt: 10000'



ASTAL 1F [ASTA1F] ASTAL 1G [ASTA1G]
GURBU 1F [GURB1F] GURBU 1G [GURB1G]
ILHAN 1F [ILHA1F] ILHAN 1G [ILHA1G]
KUBER 1F [KUBE1F] KUBER 1G [KUBE1G]
YUCEL 1F [YUCE1F] YUCEL 1G [YUCE1G]
RWYS 03L/R ARRIVALS RWYS 21L/R ARRIVALS

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



LTAC/ESB
ESENBOGA

JEPPESSEN
28 NOV 14 **10-2B** **Eff 11 Dec**

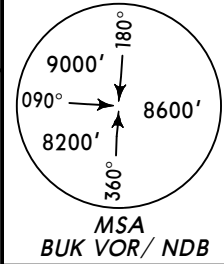
ANKARA, TURKEY

STAR

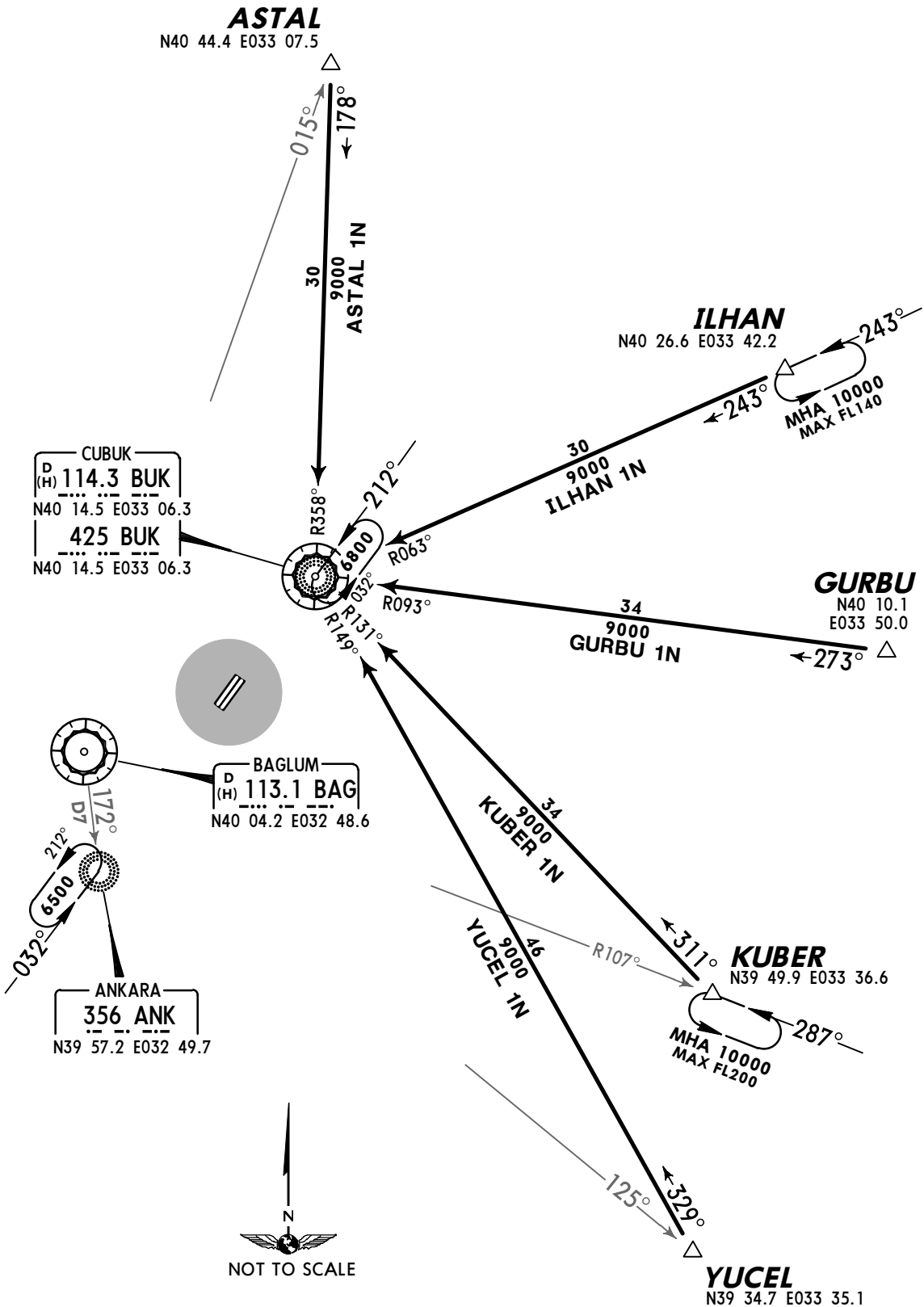
ATIS
123.6

Apt Elev
3125'

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



**ASTAL 1N [ASTA1N], GURBU 1N [GURB1N]
ILHAN 1N [ILHA1N], KUBER 1N [KUBE1N]
YUCEL 1N [YUCE1N]
RWYS 21L/R ARRIVALS
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC**



LTAC/ESB
ESENBOGA

JEPPESSEN
28 NOV 14 10-2C

Eff 11 Dec

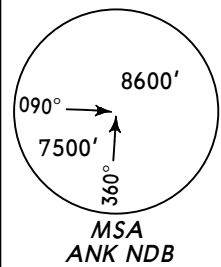
ANKARA, TURKEY

STAR

ATIS
123.6

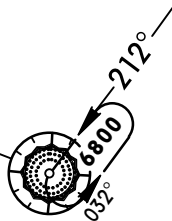
Apt Elev
3125'

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

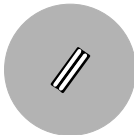


BAKIR 1E [BAK11E], HALIL 1E [HAL11E]
HAY 1E, TELVO 1E [TELV1E]
RWYS 03L/R ARRIVALS
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC

CUBUK
D (H) 114.3 BUK
N40 14.5 E033 06.3
425 BUK
N40 14.5 E033 06.3



BAGLUM
D (H) 113.1 BAG
N40 04.2 E032 48.6
(BUK R-228/D17)



ANKARA
356 ANK
N39 57.2 E032 49.7

GOLBASI
315 GBI
N39 42.7 E032 49.1

INDAS
N39 45.3 E032 42.0

BAKIR 1E

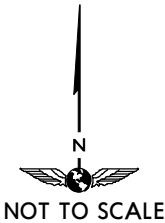
BAKIR
N39 26.3
E033 19.5

TELVO
N39 22.3 E032 55.3
(BAG R-169)

HAYMANA
350 HAY
N39 26.2 E032 30.6

HALIL
N39 23.4 E032 21.5
(BAG R-203)

KFK
112.2



LTAC/ESB
ESENBOGA

JEPPESEN

ANKARA, TURKEY

28 NOV 14

10-2D

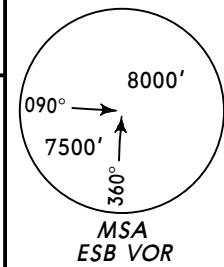
Eff 11 Dec

STAR

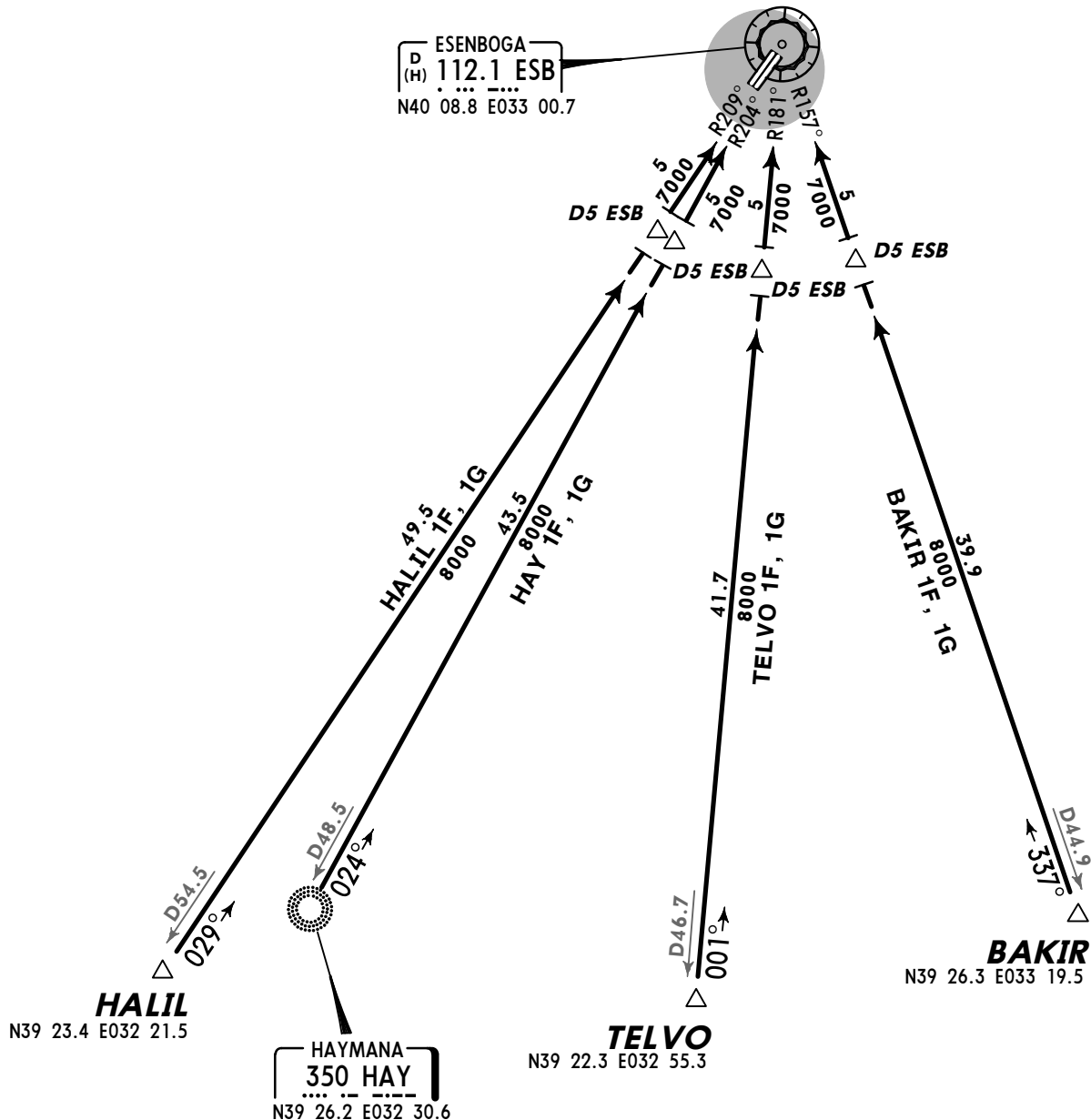
ATIS
123.6

Apt Elev
3125'

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

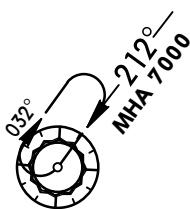


BAKIR 1F [BAKI1F] BAKIR 1G [BAKI1G]
HALIL 1F [HALI1F] HALIL 1G [HALI1G]
HAY 1F HAY 1G
TELVO 1F [TELV1F] TELVO 1G [TELV1G]
RWYS 03L/R ARRIVALS RWYS 21L/R ARRIVALS
SPEED: MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC

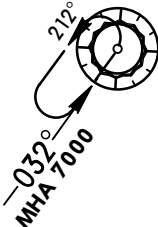


HOLDINGS OVER
ESB

Runways 03L/R



Runways 21L/R



LTAC/ESB
ESENBOGA

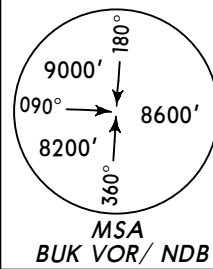
JEPPESSEN
28 NOV 14 10-2E Eff 11 Dec

ANKARA, TURKEY
STAR

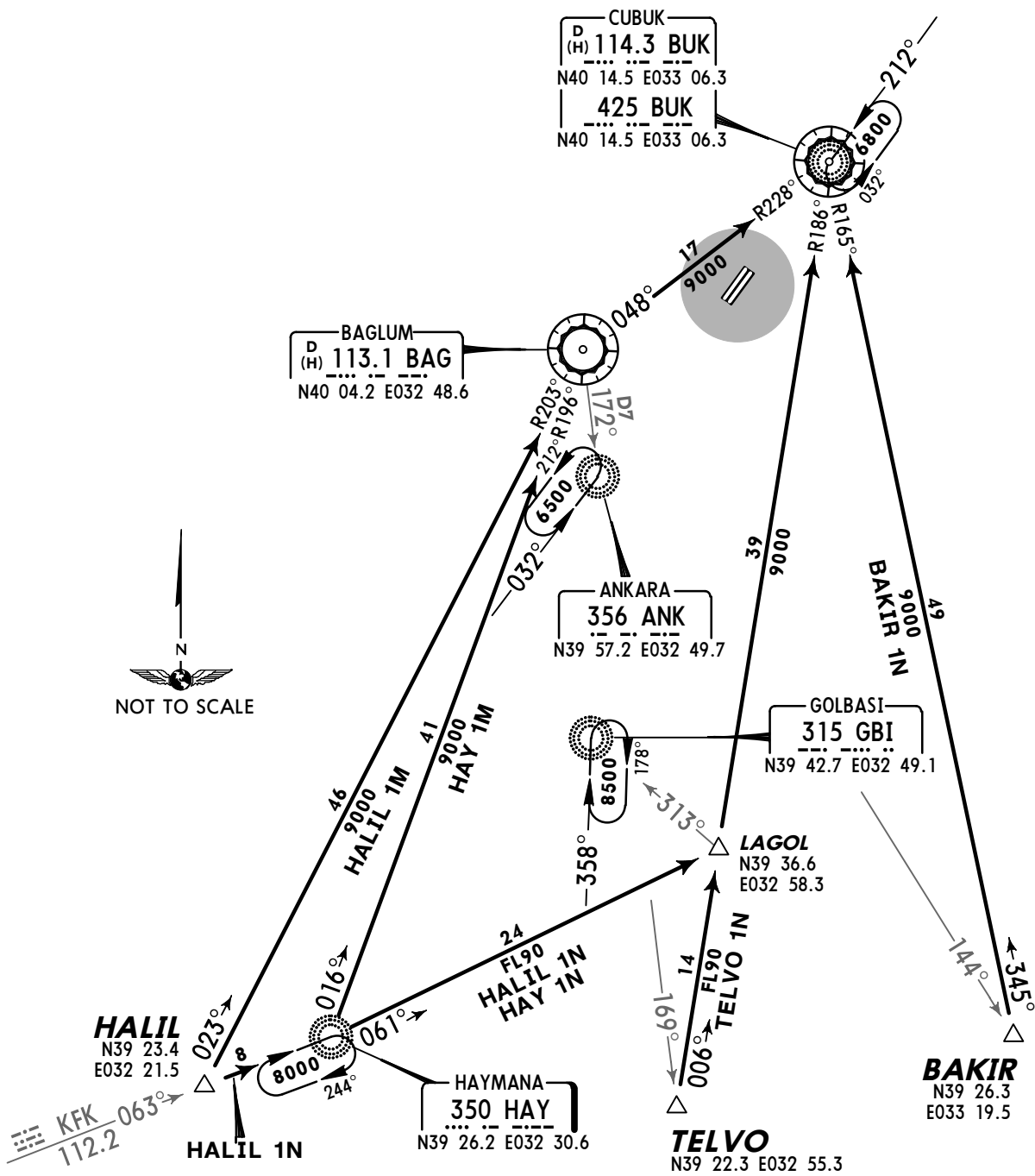
ATIS
123.6

Apt Elev
3125'

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



BAKIR 1N [BAKI1N]
HALIL 1M [HALI1M], HALIL 1N [HALI1N]
HAY 1M, HAY 1N, TELVO 1N [TELV1N]
RWYS 21L/R ARRIVALS
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



LTAC/ESB
ESENBOGA

JEPPESEN
28 NOV 14 (10-2F) Eff 11 Dec

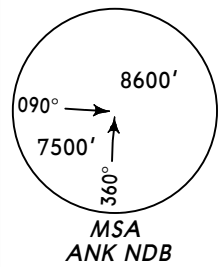
ANKARA, TURKEY

STAR

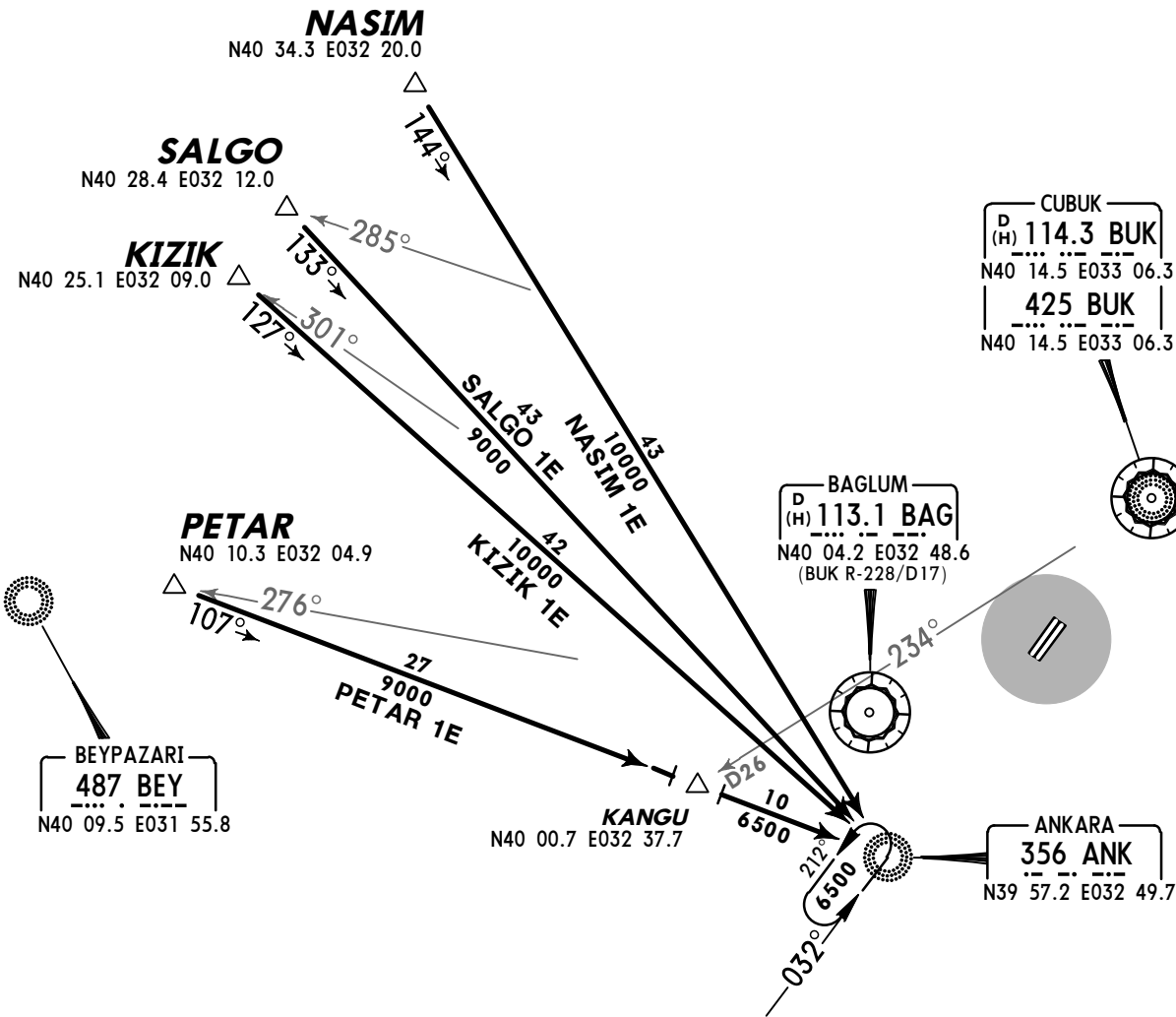
ATIS
123.6

Apt Elev
3125'

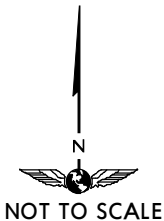
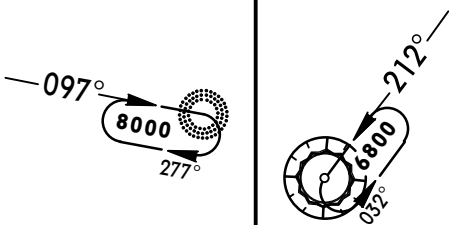
Alt Set: hPa
Trans level: By ATC Trans alt: 10000'



KIZIK 1E [KIZI1E], NASIM 1E [NASI1E]
PETAR 1E [PETA1E], SALGO 1E [SALG1E]
RWYS 03L/R ARRIVALS
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



HOLDINGS OVER
BEY BUK



NOT TO SCALE

LTAC/ESB
ESENBOGA

JEPPESEN
28 NOV 14 (10-2G) Eff 11 Dec

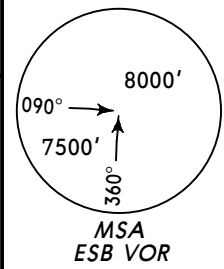
ANKARA, TURKEY

STAR

ATIS
123.6

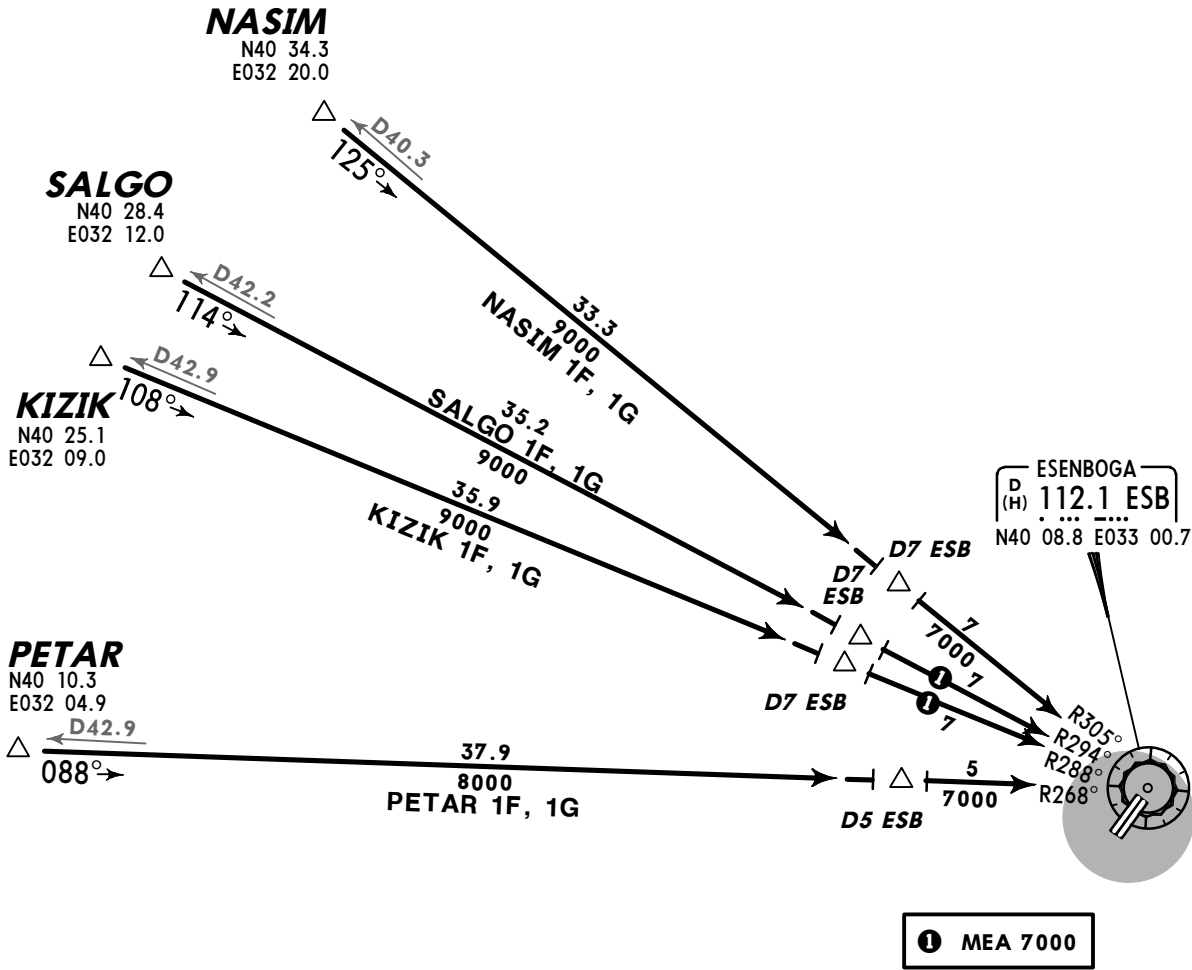
Apt Elev
3125'

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



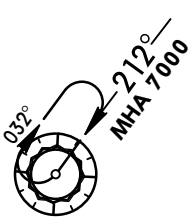
KIZIK 1F [KIZI1F] KIZIK 1G [KIZI1G]
NASIM 1F [NASI1F] NASIM 1G [NASI1G]
PETAR 1F [PETA1F] PETAR 1G [PETA1G]
SALGO 1F [SALG1F] SALGO 1G [SALG1G]
RWYS 03L/R ARRIVALS RWYS 21L/R ARRIVALS

SPEED MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC

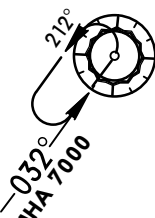


HOLDINGS OVER
ESB

Runways 03L/R



Runways 21L/R



LTAC/ESB
ESENBOGA

JEPPESEN
28 NOV 14 10-2H Eff 11 Dec

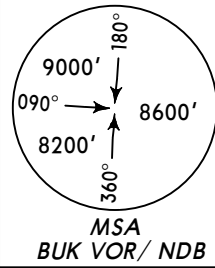
ANKARA, TURKEY

STAR

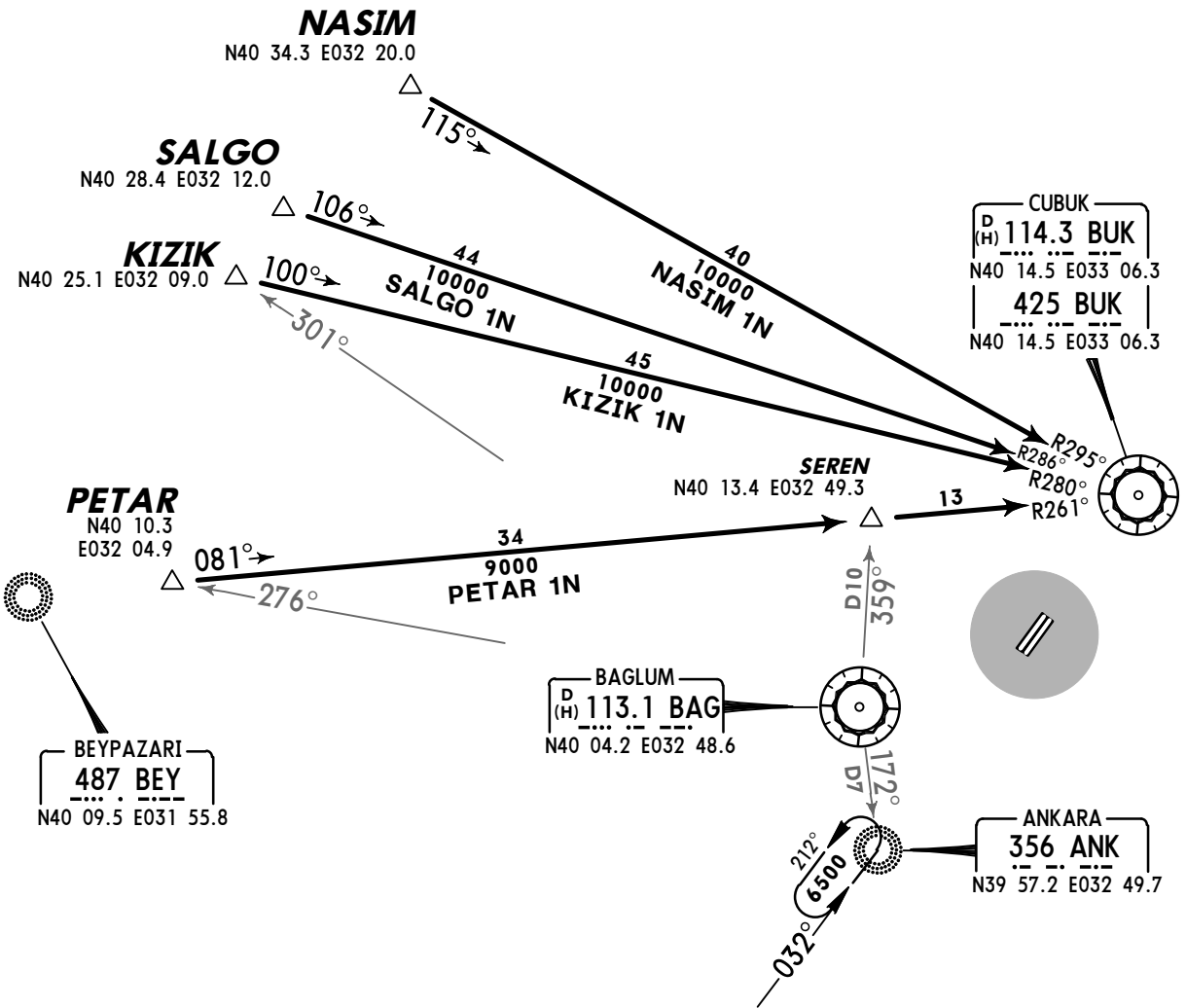
ATIS
123.6

Apt Elev
3125'

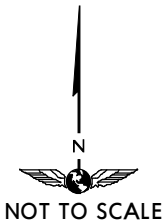
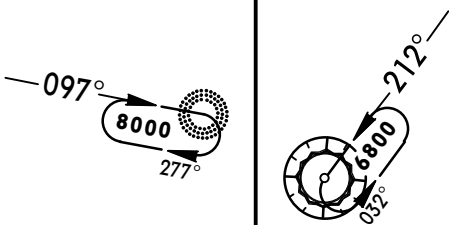
Alt Set: hPa
Trans level: By ATC Trans alt: 10000'



KIZIK 1N [KIZI1N], NASIM 1N [NASI1N]
PETAR 1N [PETA1N], SALGO 1N [SALG1N]
RWYS 21L/R ARRIVALS
~~SPEED~~ MAX 250 KT WITHIN TMA
UNLESS OTHERWISE INSTRUCTED BY ATC



HOLDINGS OVER
BEY BUK

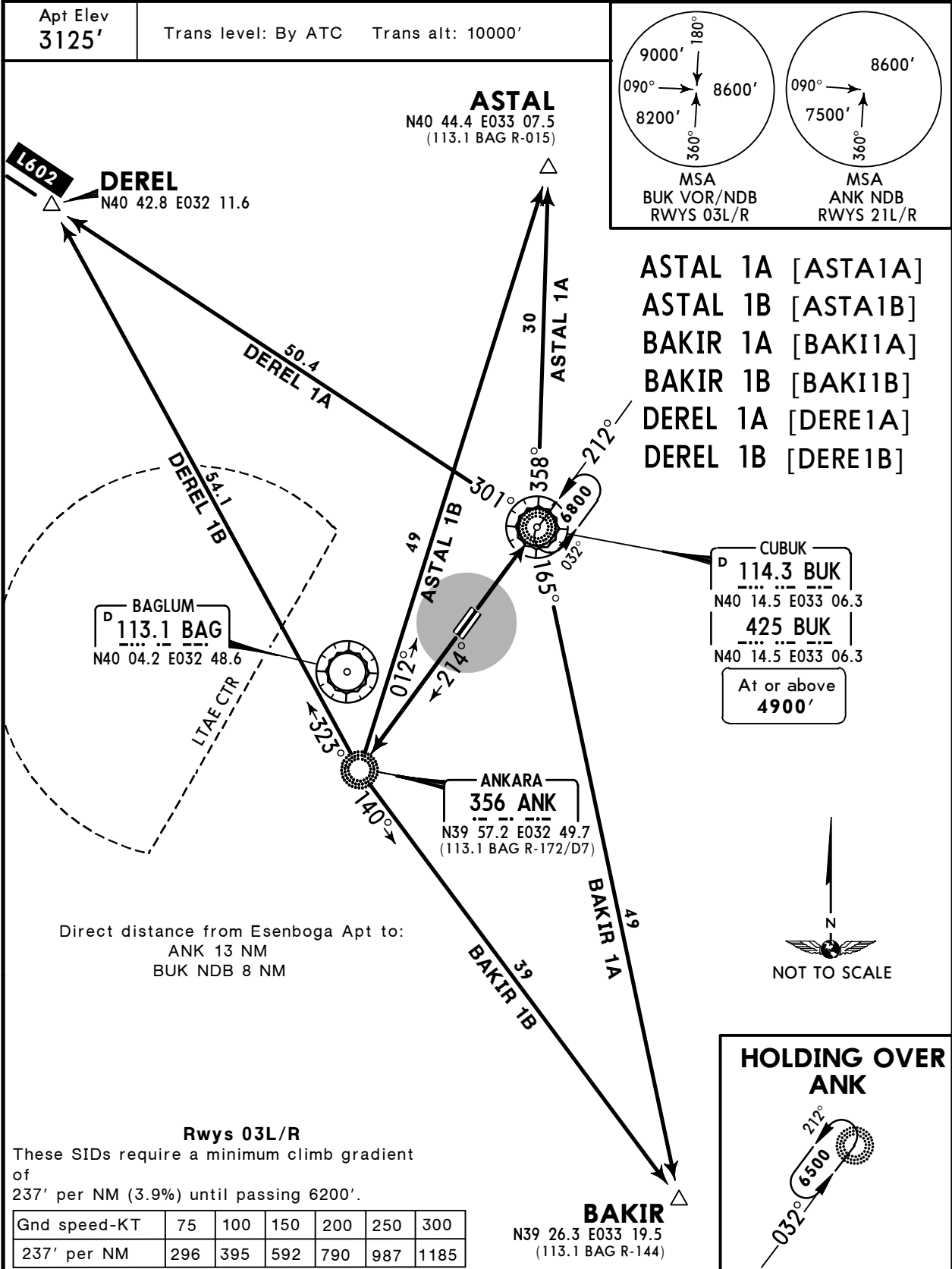


LTAC/ESB
ESENBOGA

JEPPESSEN
1 JAN 16 10-3 Eff 7 Jan

ANKARA, TURKEY

SID



SID	RWY	ROUTING
ASTAL 1A ①	03L/R	To BUK, turn LEFT, BUK R-358 (358° bearing) to ASTAL, then join airway.
ASTAL 1B ②	21L/R	To ANK, turn RIGHT, 012° bearing to ASTAL, then join airway.
BAKIR 1A ①	03L/R	To BUK, turn RIGHT, BUK R-165 (165° bearing) to BAKIR, then join airway.
BAKIR 1B ②	21L/R	To ANK, turn LEFT, 140° bearing to BAKIR, then join airway.
DEREL 1A ①③	03L/R	To BUK, turn LEFT, BUK R-301 (301° bearing) to DEREL, then join airway.
DEREL 1B ②③	21L/R	To ANK, turn RIGHT, 323° bearing to DEREL, then join airway.

- ① Based on BUK VOR/NDB. ② Based on ANK NDB.
③ Only for destinations beyond LTBB FIR if AWY L-602 segment BUK-MAKOL available and if no MIL activity within LTAE CTR.

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LTAC/ESB
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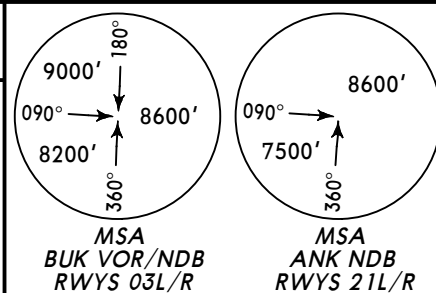
JEPPESSEN
14 NOV 14 (10-3B)

ANKARA, TURKEY
SID

Apt Elev
3125'

Trans level: By ATC Trans alt: 10000'

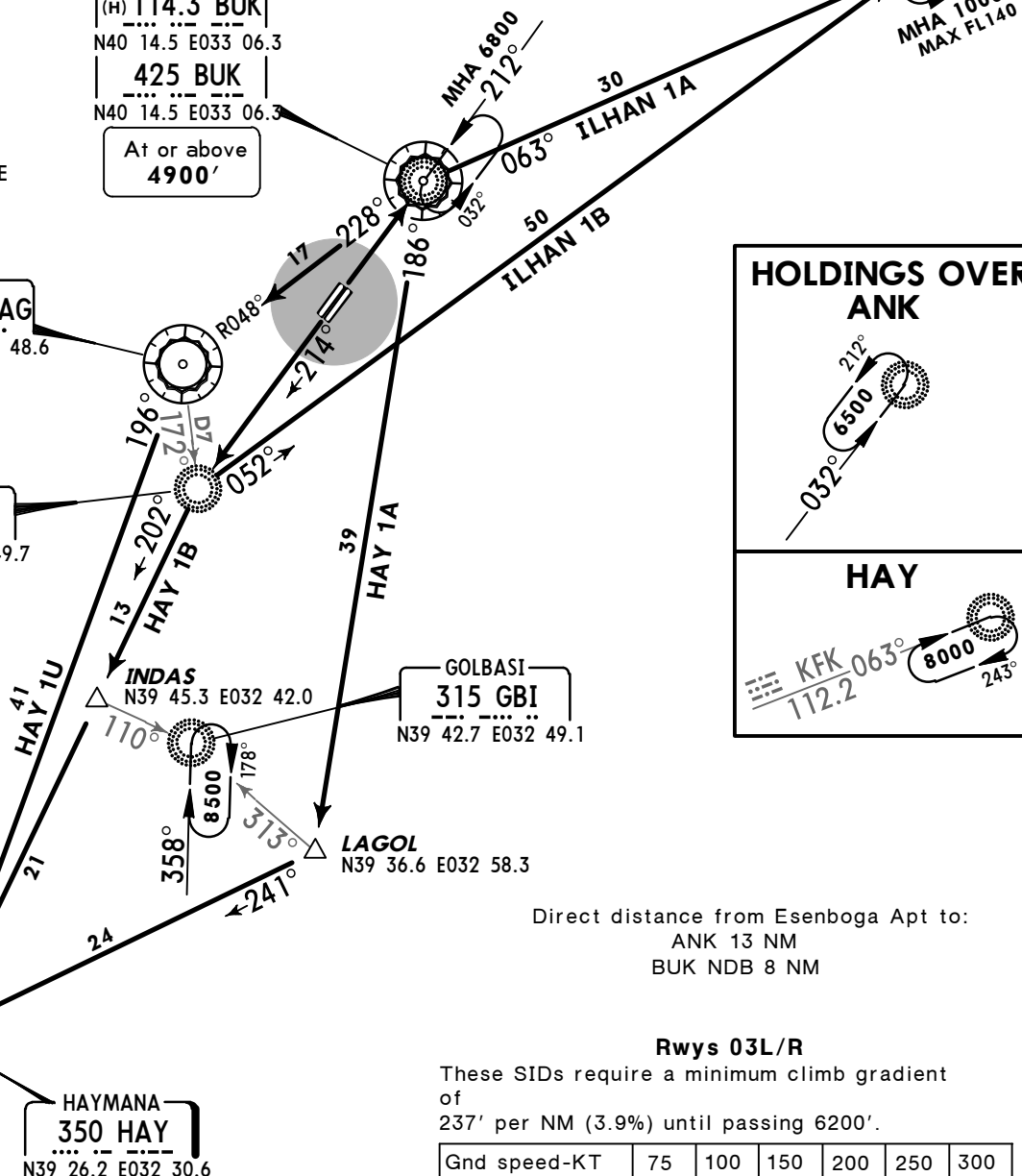
HAYMANA ONE ALFA (HAY 1A)
HAYMANA ONE BRAVO (HAY 1B)
HAYMANA ONE UNIFORM (HAY 1U)
ILHAN ONE ALFA (ILHAN 1A) [ILHA1A]
ILHAN ONE BRAVO (ILHAN 1B) [ILHA1B]
RWYS 03L/R, 21L/R DEPARTURES



CUBUK
D (H) 114.3 BUK
N40 14.5 E033 06.3
425 BUK
N40 14.5 E033 06.3
At or above
4900'

BAGLUM
D (H) 113.1 BAG
N40 04.2 E032 48.6

ANKARA
356 ANK
N39 57.2 E032 49.7



HOLDINGS OVER
ANK

HAY

Direct distance from Esenboga Apt to:
ANK 13 NM
BUK NDB 8 NM

Rwys 03L/R

These SIDs require a minimum climb gradient
of
237' per NM (3.9%) until passing 6200'.

Gnd speed-KT	75	100	150	200	250	300
237' per NM	296	395	592	790	987	1185

SID	RWY	ROUTING
HAY 1A ①	03L/R	To BUK, turn RIGHT, BUK R-186 (186° bearing) to LAGOL, then to HAY, then join airway.
HAY 1B ②	21L/R	To ANK, 202° bearing to HAY, turn RIGHT, then join airway.
HAY 1U ①	03L/R	To BUK, turn LEFT, BUK R-228 (228° bearing) to BAG, BAG R-196 to HAY, then join airway.
ILHAN 1A ①		To BUK, turn RIGHT, BUK R-063 (063° bearing) to ILHAN, then join airway.
ILHAN 1B ②	21L/R	To ANK, turn LEFT, 052° bearing to ILHAN, then along airway.

① Based on BUK VOR/NDB.

② Based on ANK NDB.

CHANGES: MHA at BUK holding revised.

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LTAC/ESB
ESENBOGA

JEPPESSEN
14 NOV 14 10-3C

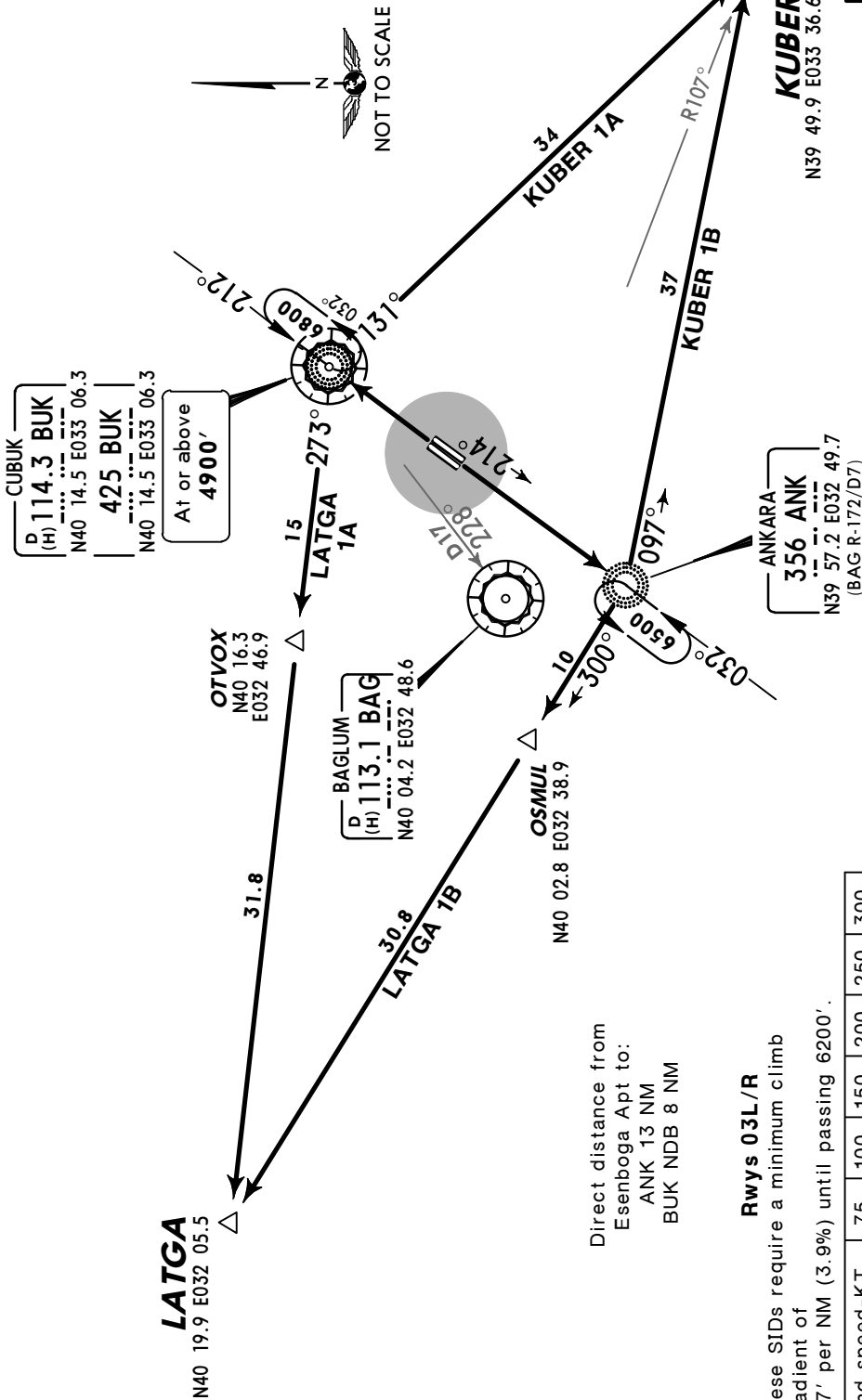
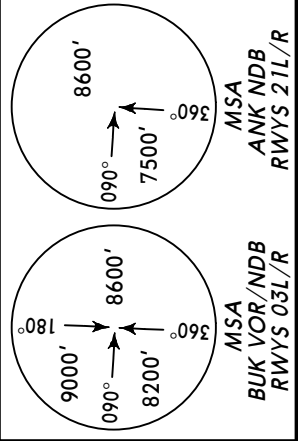
ANKARA, TURKEY

SID

Apt Elev
3125'

Trans level: By ATC Trans alt: 10000'

KUBER ONE ALFA (KUBER 1A) [KUBE1A]
KUBER ONE BRAVO (KUBER 1B) [KUBE1B]
LATGA ONE ALFA (LATGA 1A) [LATG1A]
LATGA ONE BRAVO (LATGA 1B) [LATG1B]
RWYS 03L/R, 21L/R DEPARTURES



ROUTING	
SID	RWY
KUBER 1A ①	03L/R
KUBER 1B ②	21L/R
LATGA 1A ①	03L/R
LATGA 1B ②	21L/R
① Based on BUK VOR/NDB. ② Based on ANK NDB.	

LTAC/ESB
ESENBOGA

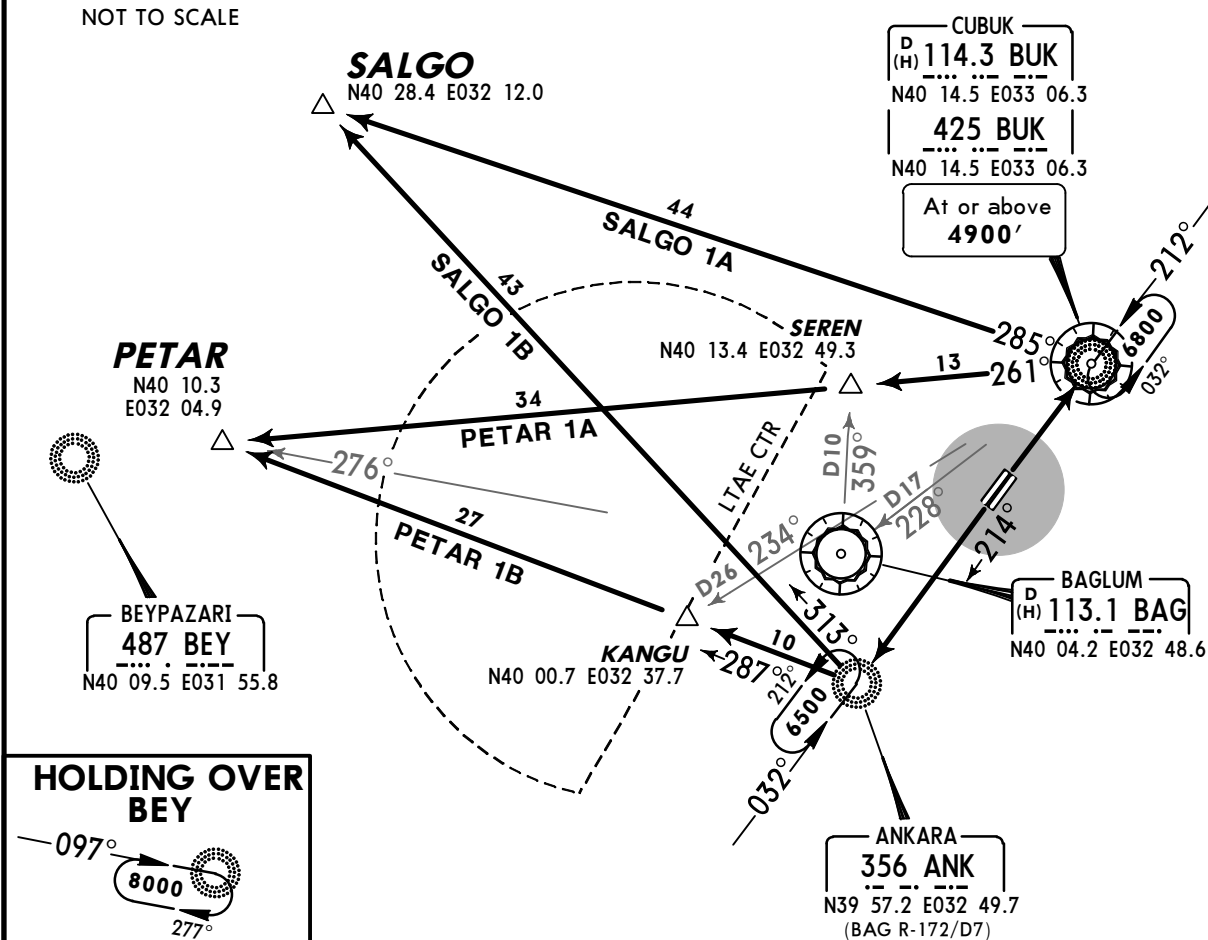
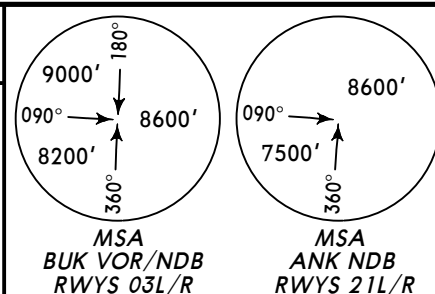
JEPPESEN
14 NOV 14 **(10-3D)**

ANKARA, TURKEY
SID

Apt Elev
3125'

Trans level: By ATC Trans alt: 10000'

PETAR ONE ALFA (PETAR 1A) [PETA1A]
PETAR ONE BRAVO (PETAR 1B) [PETA1B]
SALGO ONE ALFA (SALGO 1A) [SALG1A]
SALGO ONE BRAVO (SALGO 1B) [SALG1B]
RWYS 03L/R, 21L/R DEPARTURES



Rwys 03L/R

These SIDs require a minimum climb gradient of 237' per NM (3.9%) until passing 6200'.

Gnd speed-KT	75	100	150	200	250	300
237' per NM	296	395	592	790	987	1185

Direct distance from
Esenboga Apt to:
ANK 13 NM
BUK NDB 8 NM

SID	RWY	ROUTING
PETAR 1A ①	03L/R	To BUK, turn LEFT, BUK R-261 (261° bearing) to PETAR, then join airway.
PETAR 1B ②	21L/R	To ANK, turn RIGHT, 287° bearing to PETAR, then join airway.
SALGO 1A ①③	03L/R	To BUK, turn LEFT, BUK R-285 (285° bearing) to SALGO, then join airway.
SALGO 1B ②③	21L/R	To ANK, turn RIGHT, 313° bearing to SALGO, then join airway.

① Based on BUK VOR/NDB. ② Based on ANK NDB.
③ Only for destinations beyond LTBB FIR if no MIL activity within LTAE CTR.

LTAC/ESB
ESENBOGA

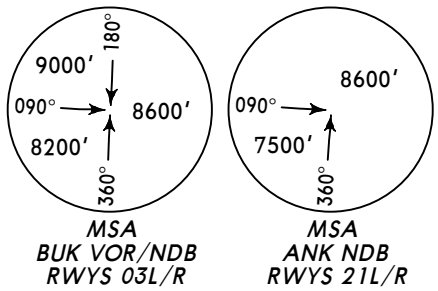
JEPPESSEN
14 NOV 14 10-3E

ANKARA, TURKEY
SID

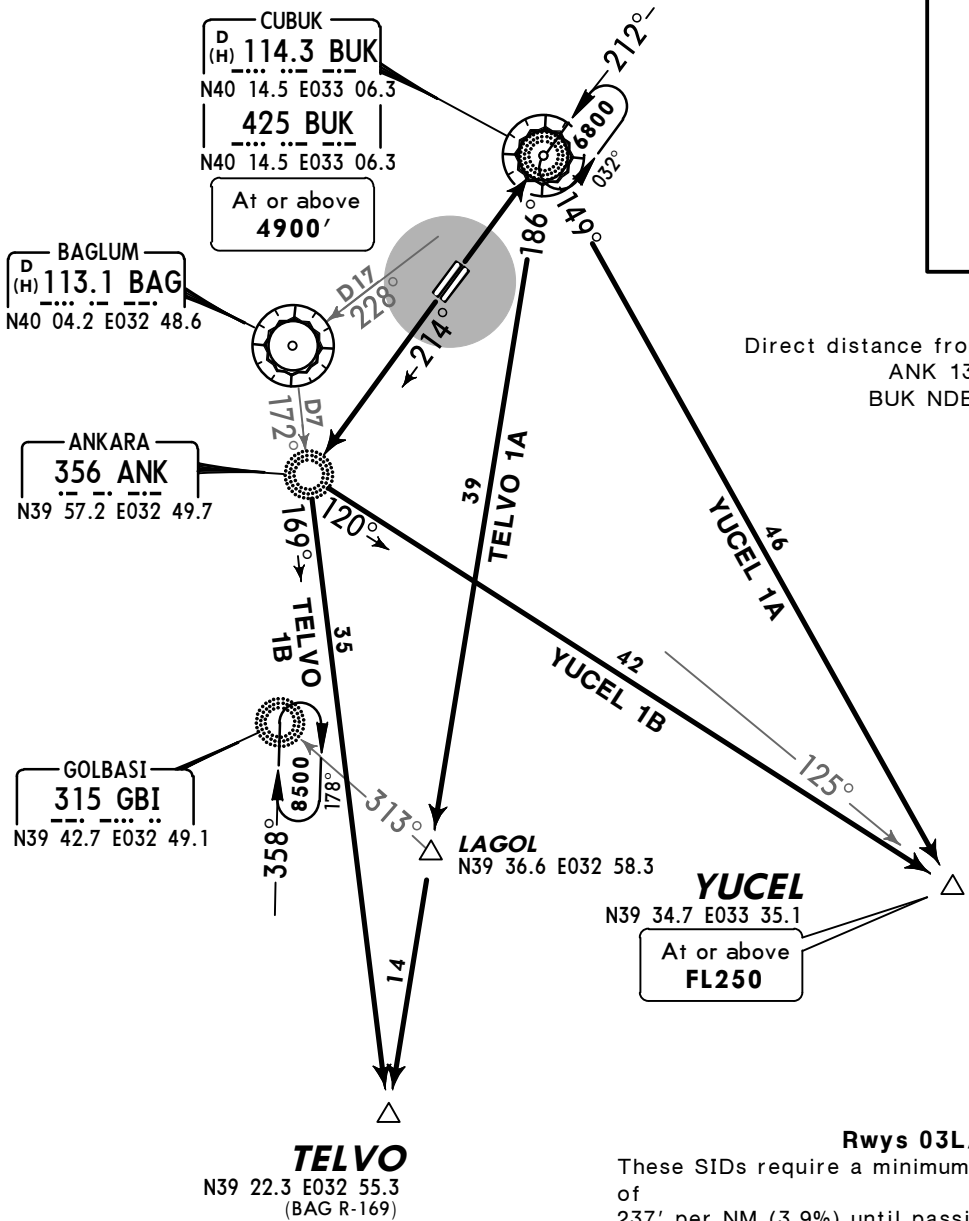
Apt Elev
3125'

Trans level: By ATC Trans alt: 10000'

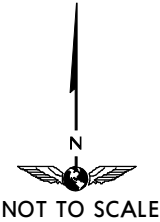
TELVO ONE ALFA (TELVO 1A) [TELV1A]
TELVO ONE BRAVO (TELVO 1B) [TELV1B]
YUCEL ONE ALFA (YUCEL 1A) [YUCE1A]
YUCEL ONE BRAVO (YUCEL 1B) [YUCE1B]
RWYS 03L/R, 21L/R DEPARTURES



HOLDING OVER
ANK



Direct distance from Esenboga Apt to:
ANK 13 NM
BUK NDB 8 NM



Rwys 03L/R

These SIDs require a minimum climb gradient
of
237' per NM (3.9%) until passing 6200'.

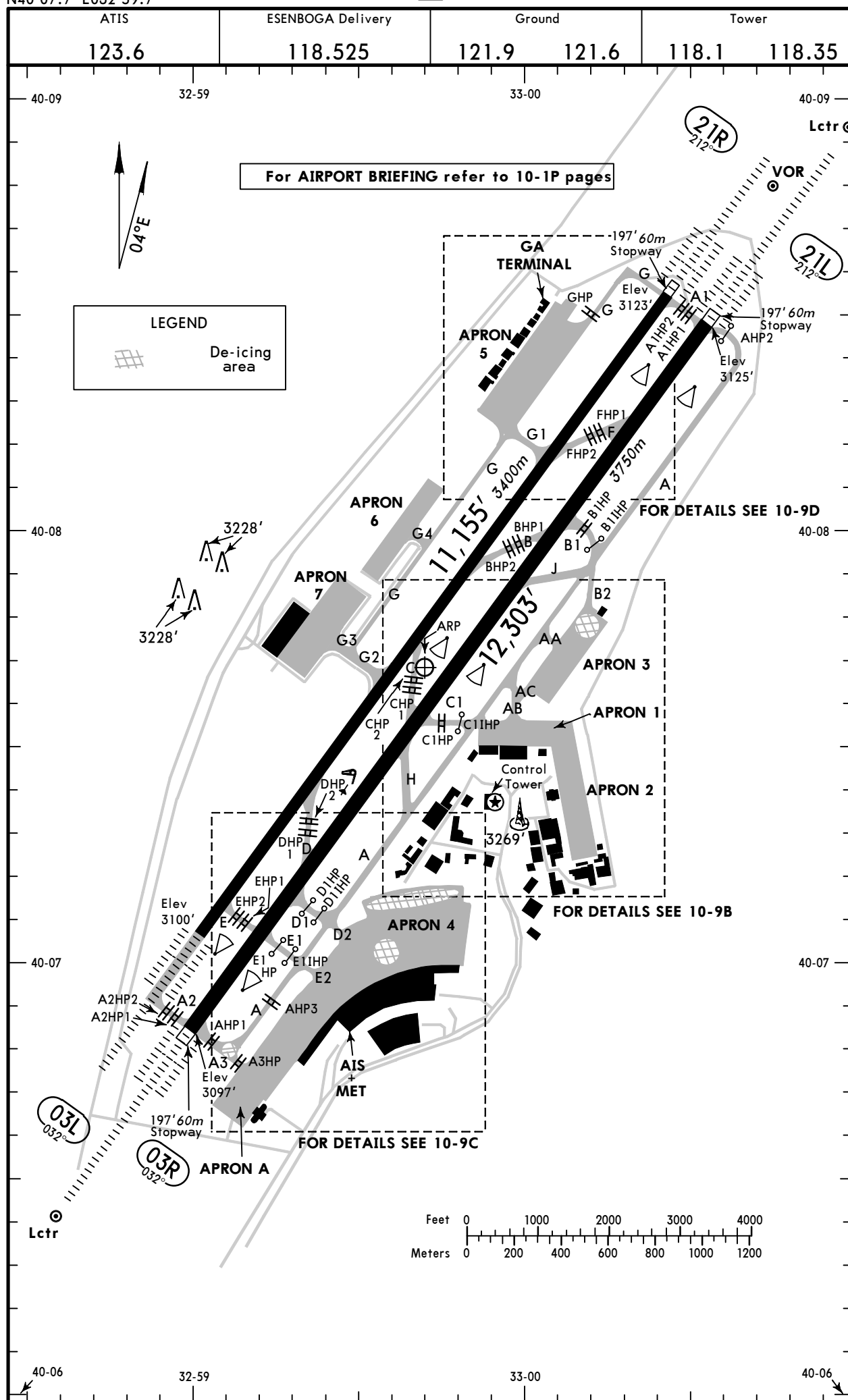
Gnd speed-KT	75	100	150	200	250	300
237' per NM	296	395	592	790	987	1185

SID	RWY	ROUTING
TELVO 1A ①	03L/R	To BUK, turn RIGHT, BUK R-186 (186° bearing) to TELVO, then join airway.
TELVO 1B ②	21L/R	To ANK, turn LEFT, 169° bearing to TELVO, then join airway.
YUCEL 1A ①	03L/R	To BUK, turn RIGHT, BUK R-149 (149° bearing) to YUCEL, then join airway.
YUCEL 1B ②	21L/R	To ANK, turn LEFT, 120° bearing to YUCEL, then along airway.
① Based on BUK VOR/NDB. ② Based on ANK NDB.		

LTAC/ESB
 Apt Elev **3125'**
 N40 07.7 E032 59.7

JEPPesen
 16 JAN 15 **(10-9)**

ANKARA, TURKEY
ESENBOGA



CHANGES: Rapid exit twy H and J established.

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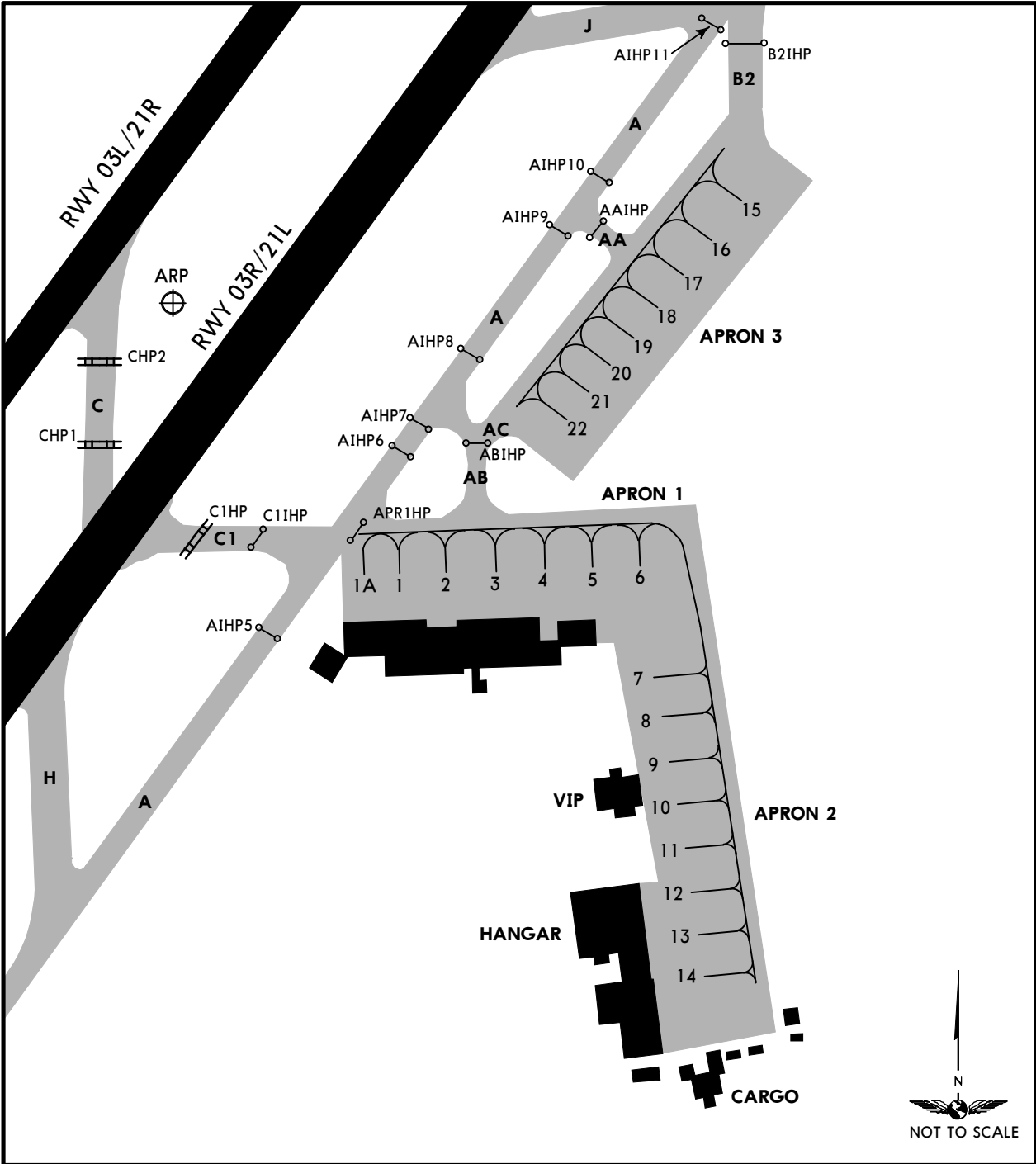
ADDITIONAL RUNWAY INFORMATION										
RWY							USABLE LENGTHS		TAKE-OFF	WIDTH
							Threshold	Landing Beyond Glide Slope		
03L	HIRL (60m)	CL (15m)	HIALS-II	SFL	TDZ	①	RVR	10,183' 3104m	③	148'
21R	HIRL (60m)	CL (15m)	HIALS-II	SFL	TDZ	②	RVR	10,061' 3067m		45m
① PAPI (3.0°), HSTIL - B & F ② PAPI (3.0°), HSTIL - C & D ③ TAKE-OFF RUN AVAILABLE RWY 03L: from rwy head 11155' (3400m) twy E int 10499' (3200m) twy D int 8202' (2500m) RWY 21R: from rwy head 11155' (3400m) twy F int 9186' (2800m) twy B int 7218' (2200m)										
03R	HIRL (60m)	CL (15m)	HIALS-II	SFL	TDZ	④	RVR	11,392' 3472m	⑥	197'
21L	HIRL (60m)	CL (15m)	HIALS-II	SFL	TDZ	⑤	RVR	11,331' 3454m		60m
④ PAPI (3.0°), HST - J ⑤ PAPI (3.0°), HST - H ⑥ TAKE-OFF RUN AVAILABLE RWY 03R: from rwy head 12303' (3750m) twy D1 int 9843' (3000m) RWY 21L: from rwy head 12303' (3750m) twy B1 int 8530' (2600m)										

Standard TAKE-OFF ①						
	Approved Operators	LVP must be in force			RCLM (DAY only) or RL	NIL (DAY only)
	HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL		
A					400m	500m
B	125m	150m	200m	250m		
C						
D	150m	200m	250m	300m		
① Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.						

LTAC/ESB

16 JAN 15 10-9B

ANKARA, TURKEY
ESENBOGA

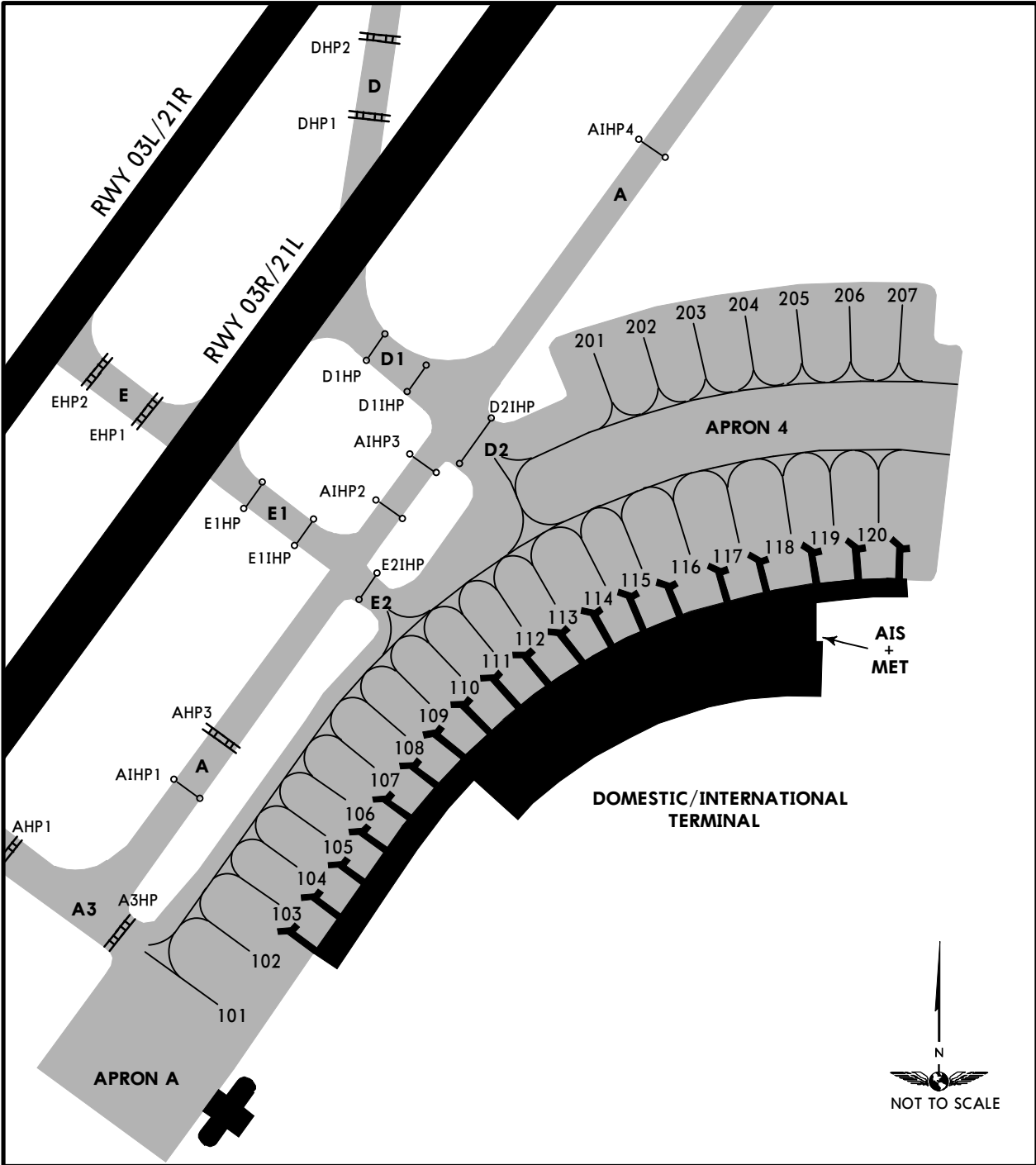


INS COORDINATES			
STAND No.	COORDINATES		STAND No. COORDINATES
1, 1A, 2	N40 07.5	E032 59.9	15 N40 07.8 E033 00.2
3 thru 5	N40 07.5	E033 00.0	16 thru 18 N40 07.7 E033 00.2
6 thru 8	N40 07.5	E033 00.1	19, 20 N40 07.7 E033 00.1
9 thru 11	N40 07.4	E033 00.1	21, 22 N40 07.6 E033 00.1
12 thru 14	N40 07.3	E033 00.1	

LTAC/ESB

16 JAN 15
10-9C

ANKARA, TURKEY
ESENBOGA

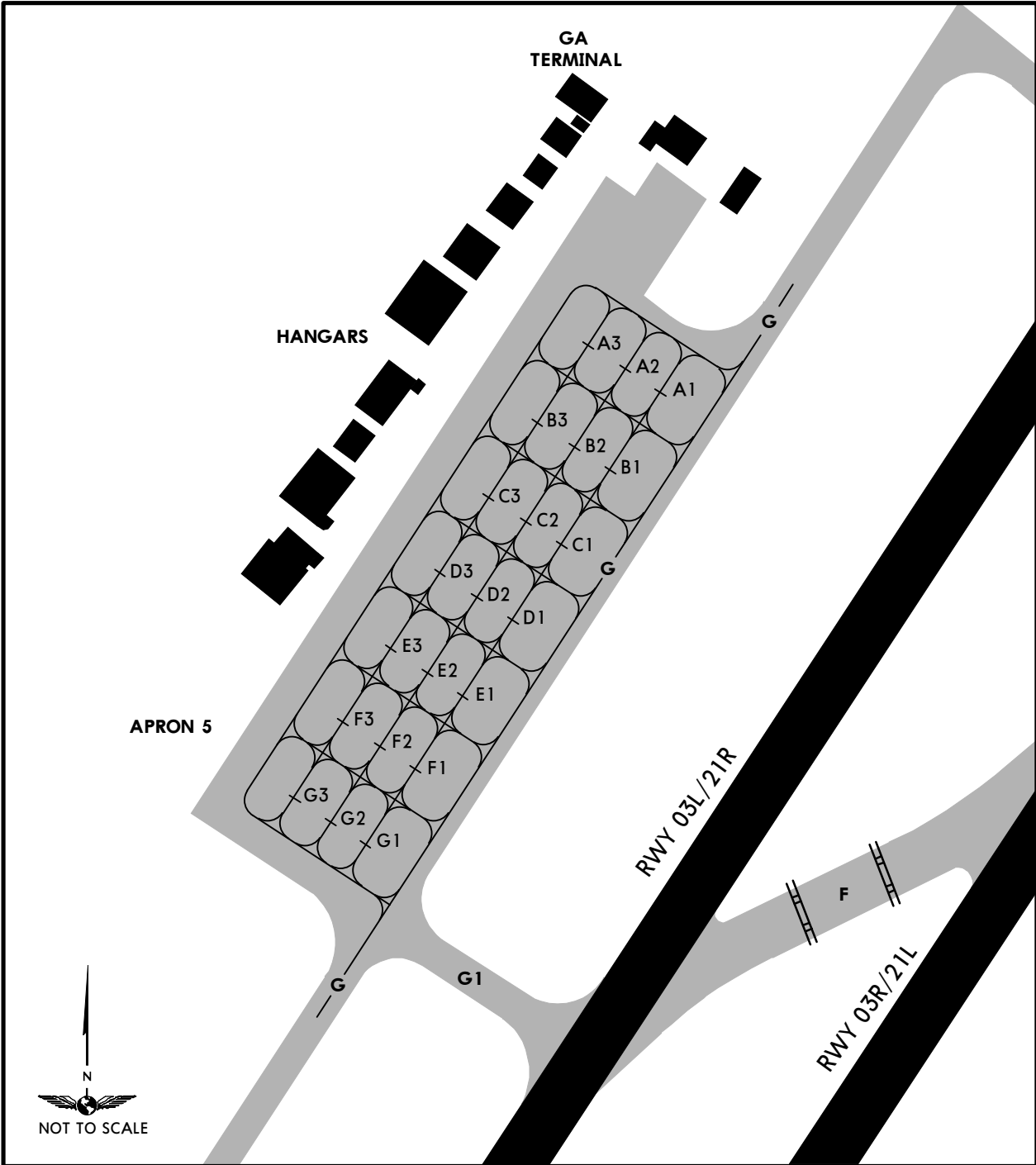


INS COORDINATES					
STAND No.	COORDINATES		STAND No.	COORDINATES	
101	N40 06.7	E032 59.2	202, 203 204, 205 206, 207	N40 07.2	E032 59.6
102	N40 06.7	E032 59.3		N40 07.2	E032 59.7
103 thru 106	N40 06.8	E032 59.3		N40 07.2	E032 59.8
107 thru 110	N40 06.9	E032 59.4			
111	N40 06.9	E032 59.5			
112 thru 114	N40 07.0	E032 59.5			
115, 116	N40 07.0	E032 59.6			
117 thru 119	N40 07.0	E032 59.7			
120	N40 07.0	E032 59.8			
201	N40 07.1	E032 59.5			

LTAC/ESB

JEPPesen
26 DEC 14 10-9D Eff 8 Jan

ANKARA, TURKEY
ESENBOGA



INS COORDINATES			
STAND No.	COORDINATES		STAND No.
A1	N40 08.4	E033 00.1	
A2, A3	N40 08.5	E033 00.1	
B1 thru C1	N40 08.4	E033 00.1	
C2 thru D3	N40 08.4	E033 00.0	
E1 thru F2	N40 08.3	E033 00.0	
F3 thru G3	N40 08.3	E032 59.9	

LTAC/ESB
ESENBOGA

JEPPESSEN
24 JUL 15 **(11-1)**

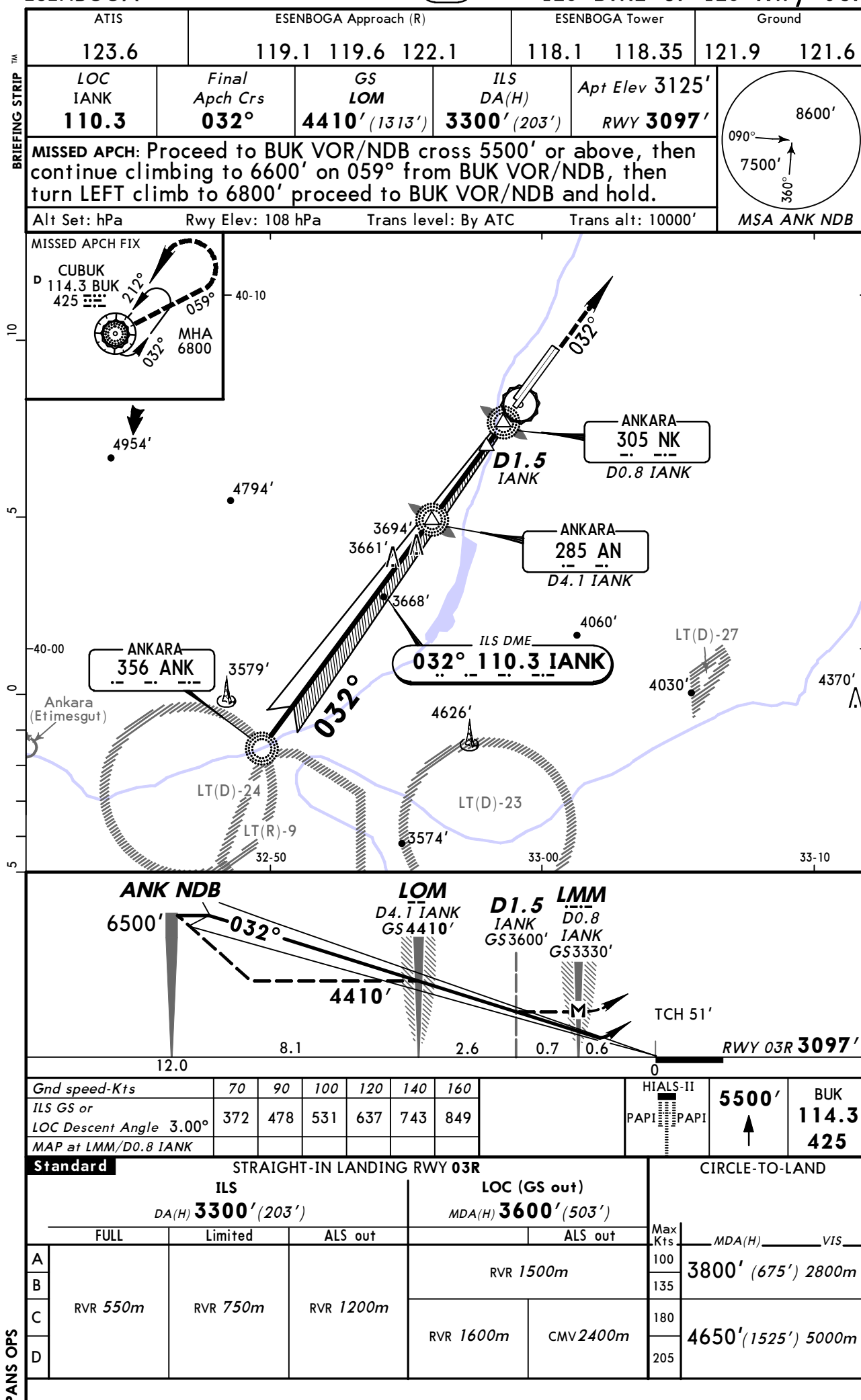
ANKARA, TURKEY
ILS DME or ILS Rwy 03L



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ESENBOGA

JEPPESSEN
27 JUN 14 **(11-2)**

ANKARA, TURKEY
ILS DME or ILS Rwy 03R



LTAC/ESB
ESENBOGA

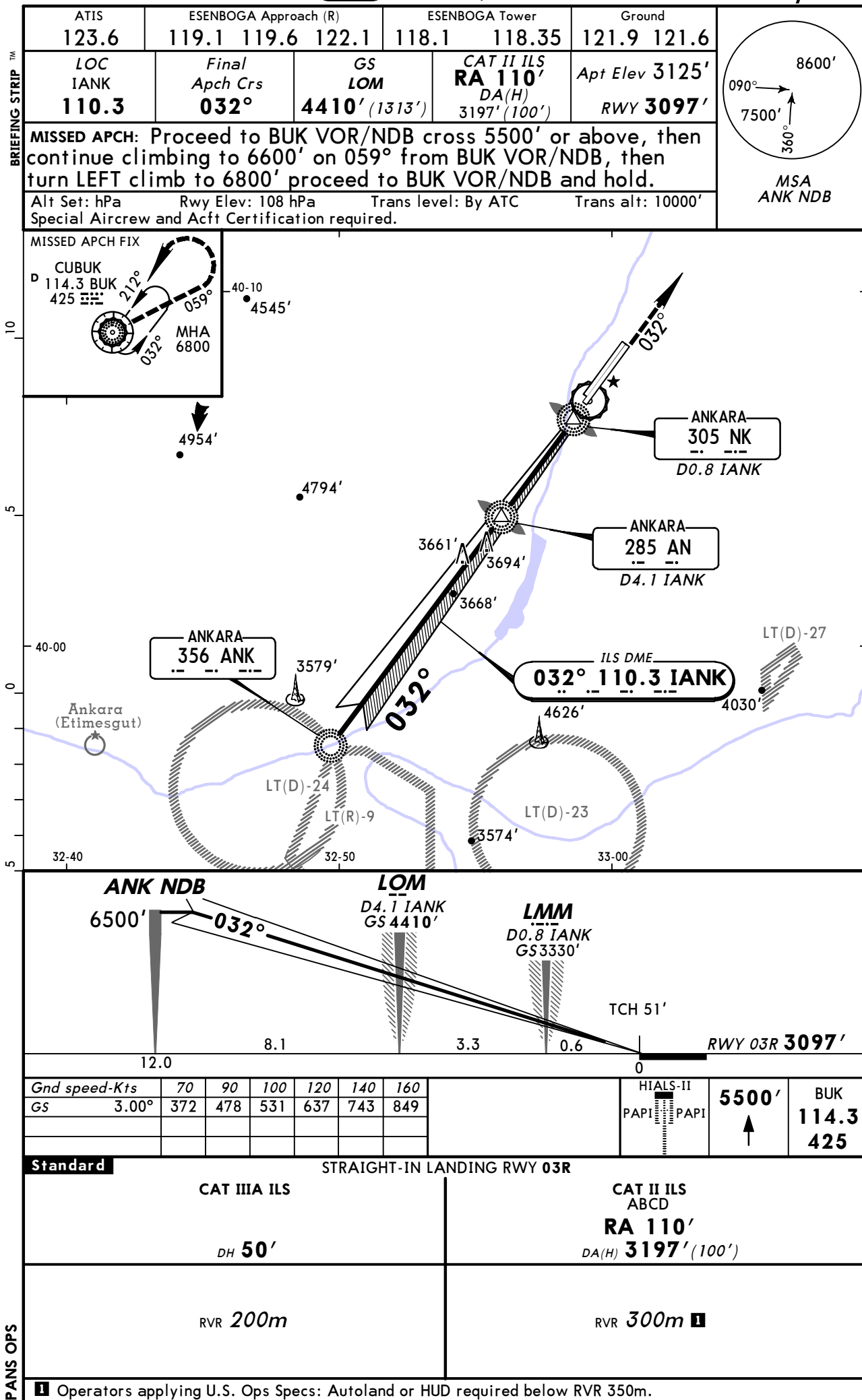
27 JUN 14

11-2A

JEPPESSEN

ANKARA, TURKEY

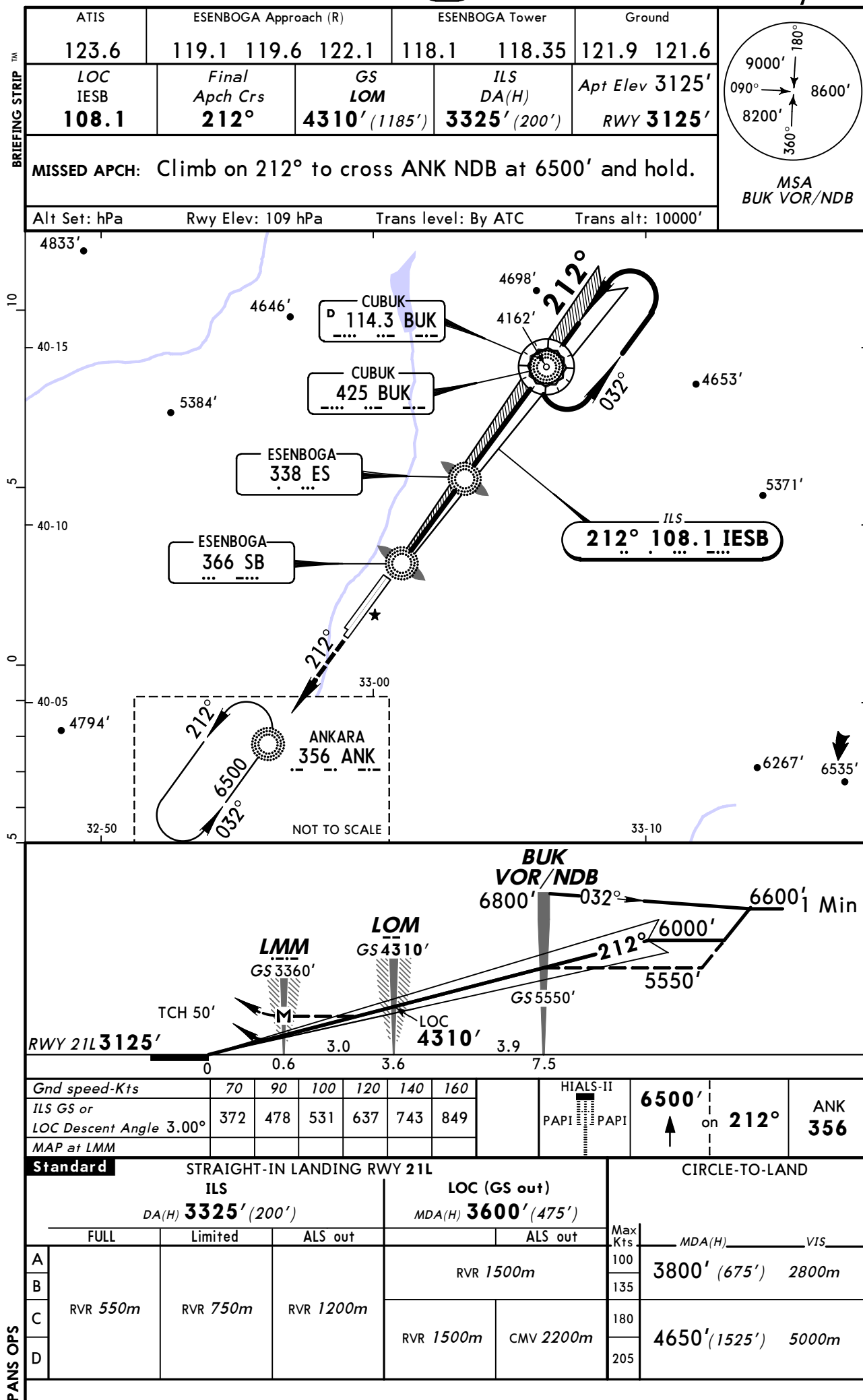
CAT II/III ILS DME or ILS Rwy 03R



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ESEBOGA

JEPPESSEN
4 JUL 14 (11-3)

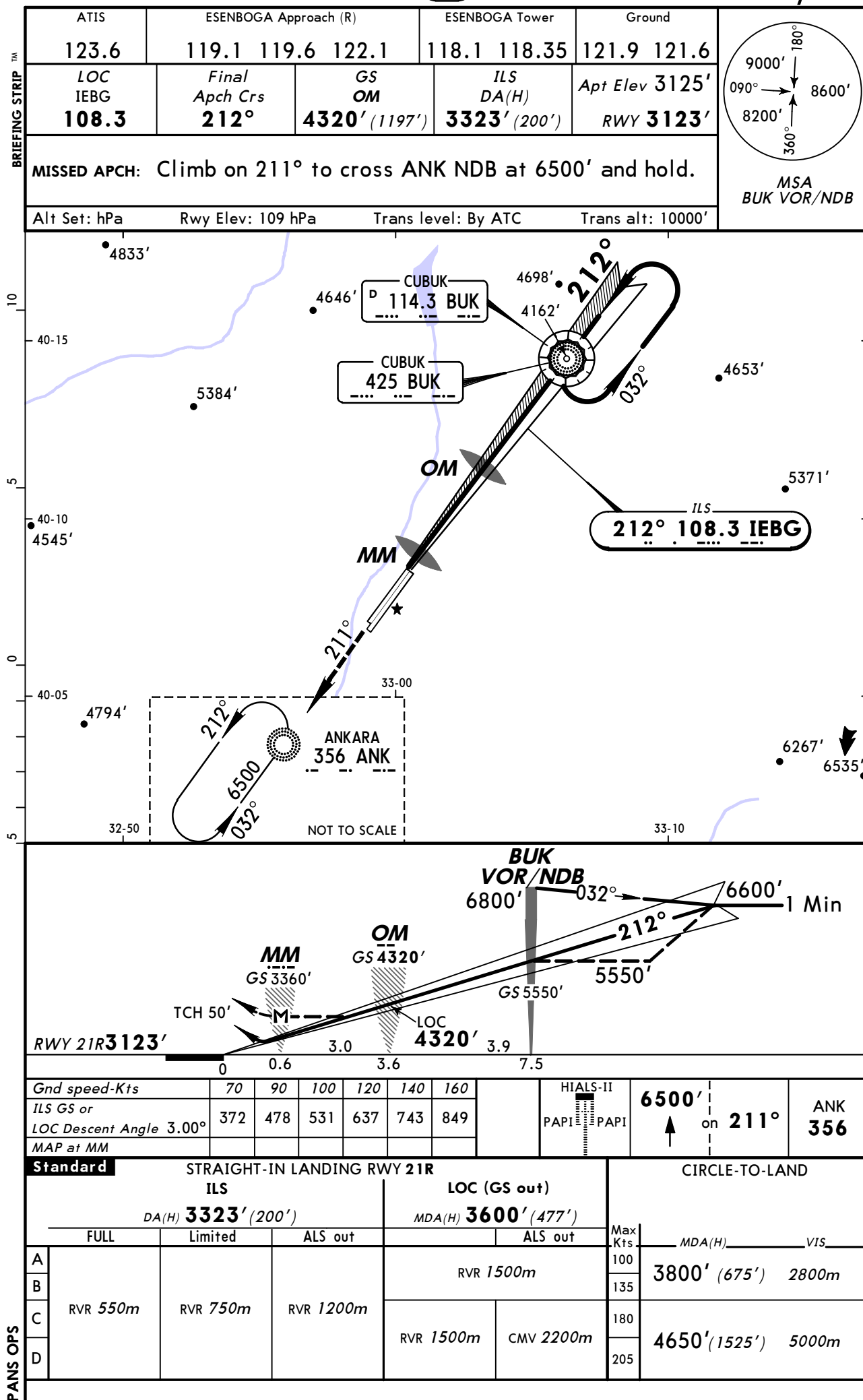
ANKARA, TURKEY
ILS Rwy 21L



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ESENBOGA

JEPPESSEN
4 JUL 14 **(11-4)**

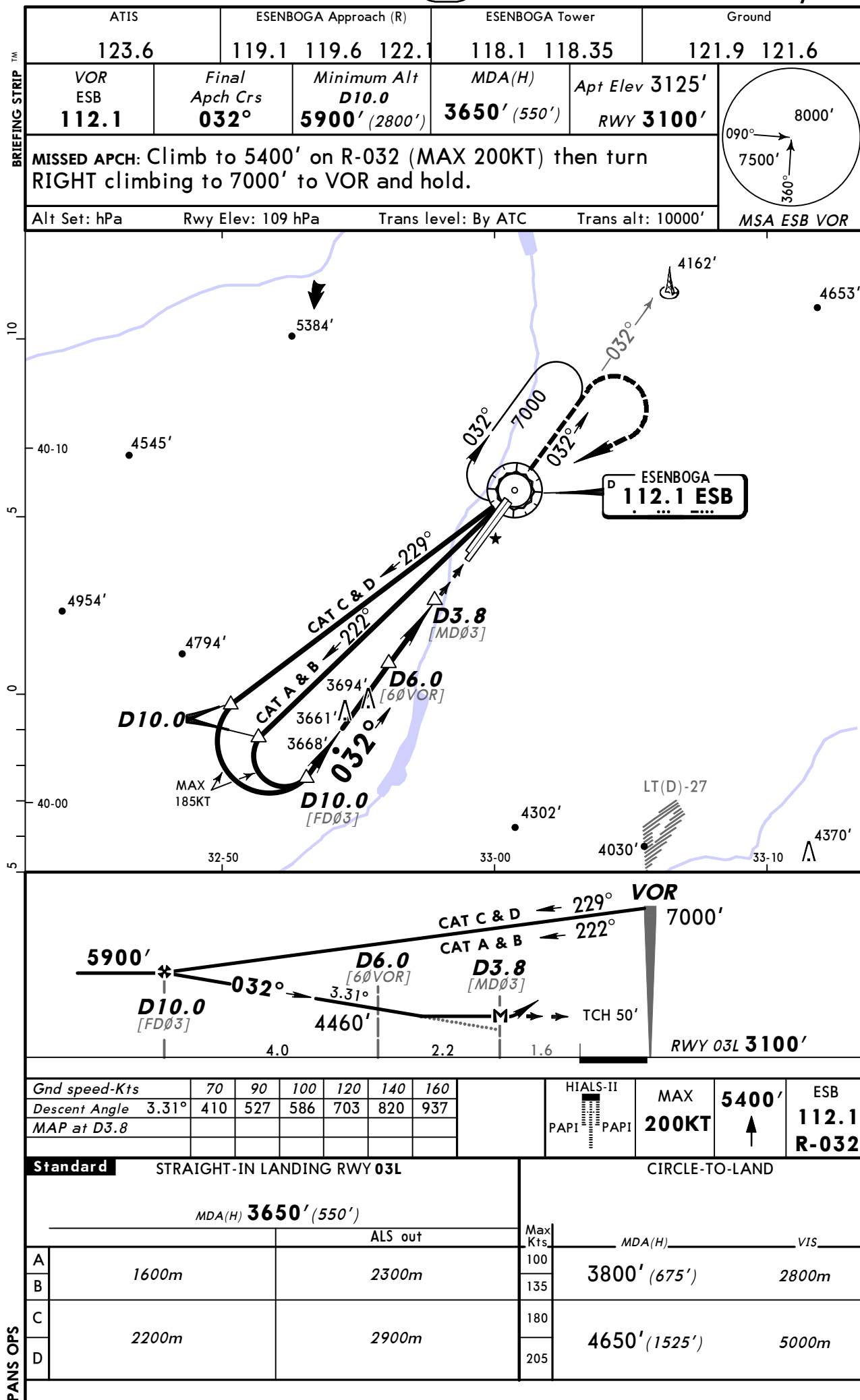
ANKARA, TURKEY
ILS Rwy 21R



LTAC/ESB
ESENBOGA

JEPPESEN
25 APR 14 **(13-1)** **Eff 1 May**

ANKARA, TURKEY
VOR DME Rwy 03L



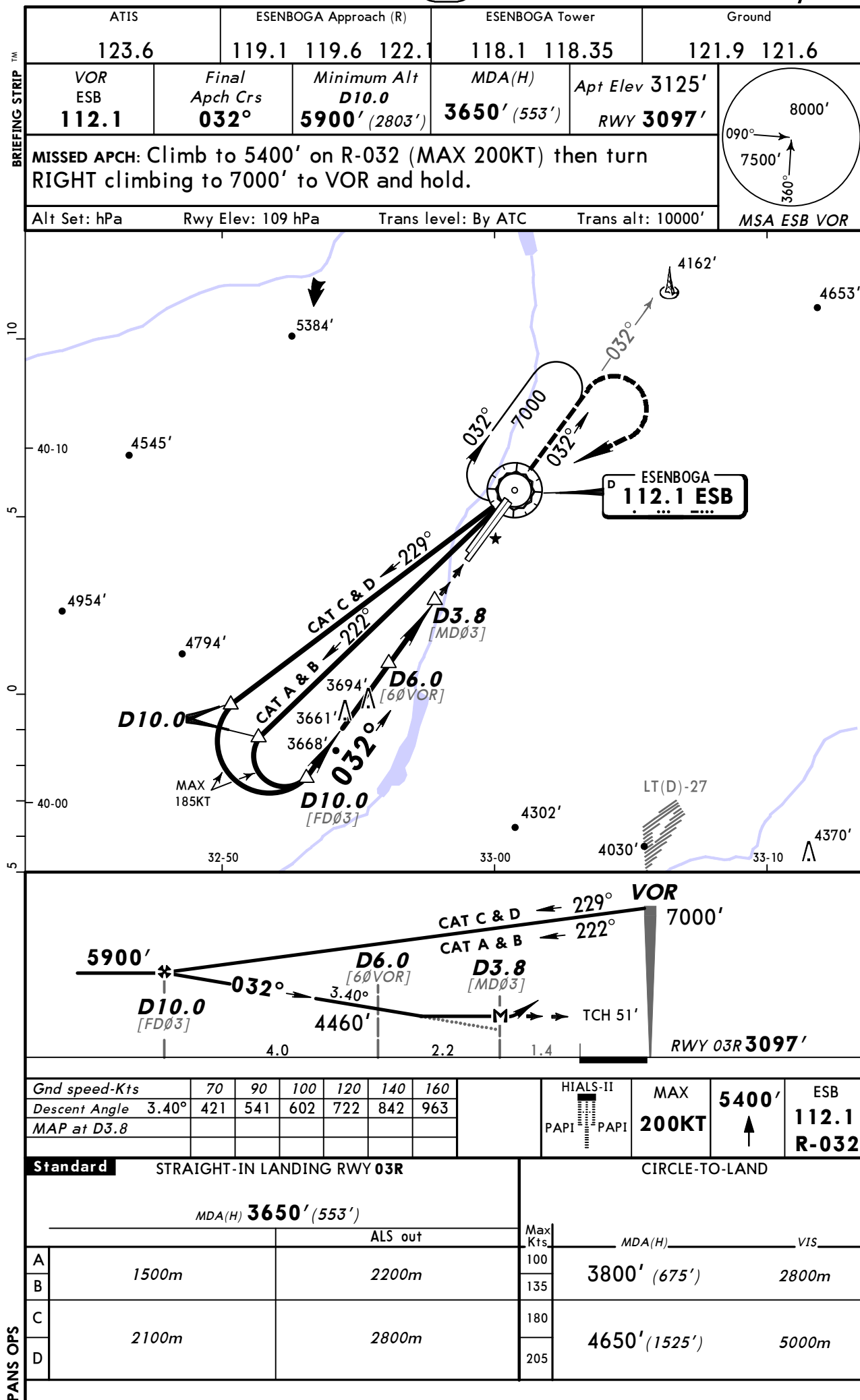
CHANGES: New procedure.

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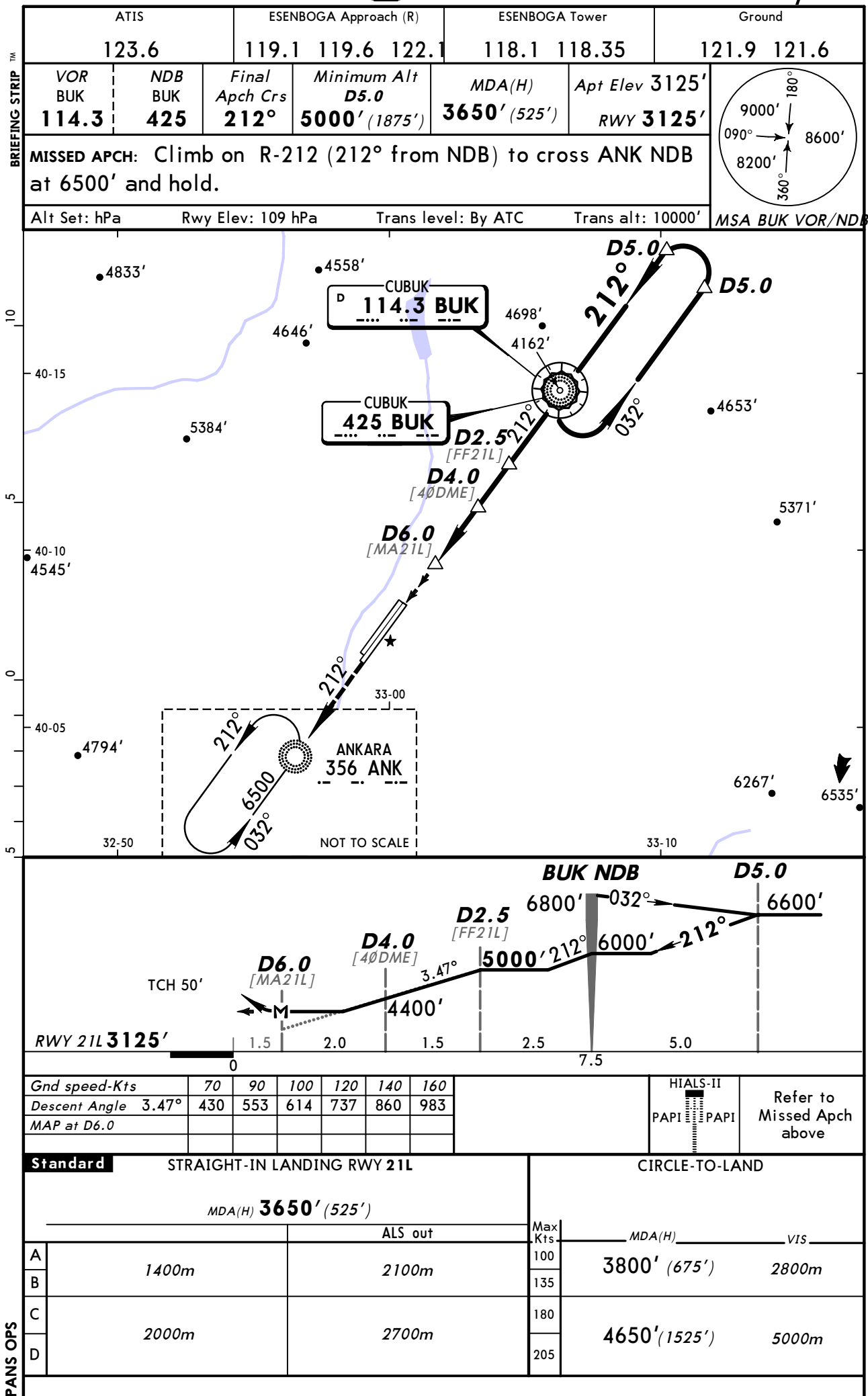
JEPPESSEN
25 APR 14 **(13-2)** **Eff 1 May**

ANKARA, TURKEY
VOR DME Rwy 03R



LTAC/ESB
ESENBOGA

JEPPESSEN **ANKARA, TURKEY**
4 JUL 14 **(13-3)** **VOR DME 1 or NDB DME Rwy 21L**

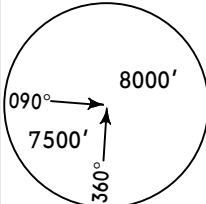


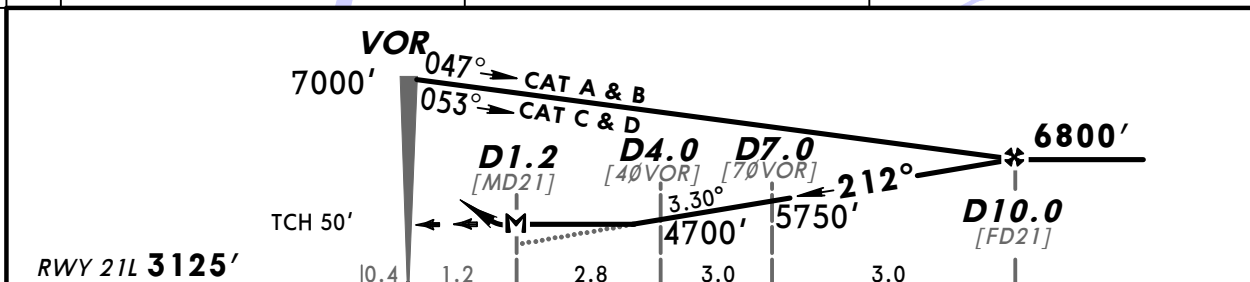
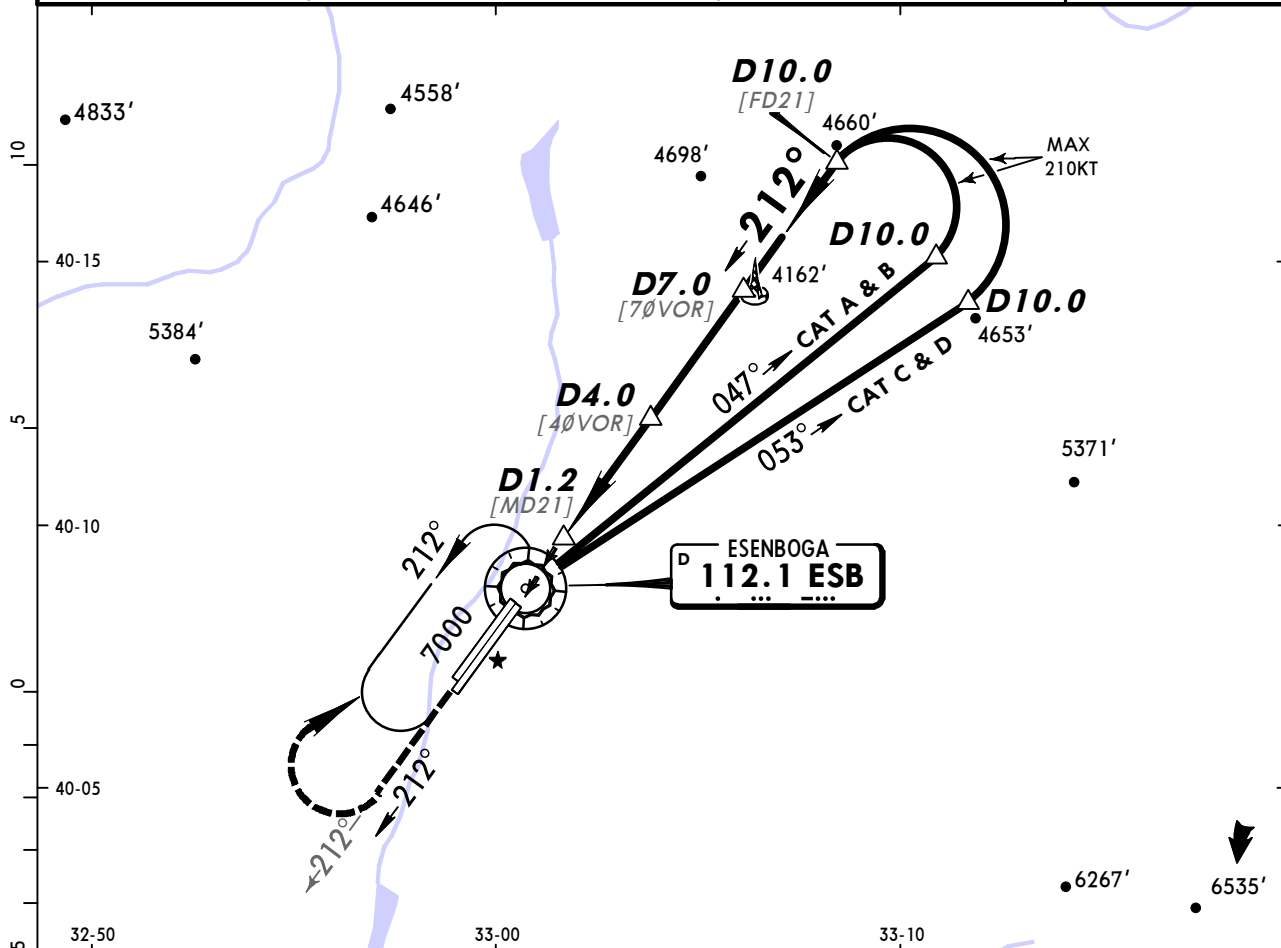
LTAC/ESB
ESENBOGA

JEPPESSEN
4 JUL 14 **(13-4)**

ANKARA, TURKEY
VOR DME 2 Rwy 21L

BRIEFING STRIP

ATIS		ESENBOGA Approach (R)			ESENBOGA Tower		Ground	
123.6		119.1 119.6 122.1			118.1 118.35		121.9 121.6	
VOR ESB 112.1	Final Apch Crs 212°	Minimum Alt D10.0 6800' (3675')	MDA(H) 3650' (525')		Apt Elev 3125' RWY 3125'			
MISSED APCH: Climb to 5300' on R-212 to VOR then turn RIGHT climbing to 7000' to VOR and hold.								
Alt Set: hPa		Rwy Elev: 109 hPa		Trans level: By ATC		Trans alt: 10000'		MSA ESB VOR



Gnd speed-Kts	70	90	100	120	140	160		ESB 112.1
Descent Angle	3.30°	409	526	584	701	817		R-212
MAP at D1.2								

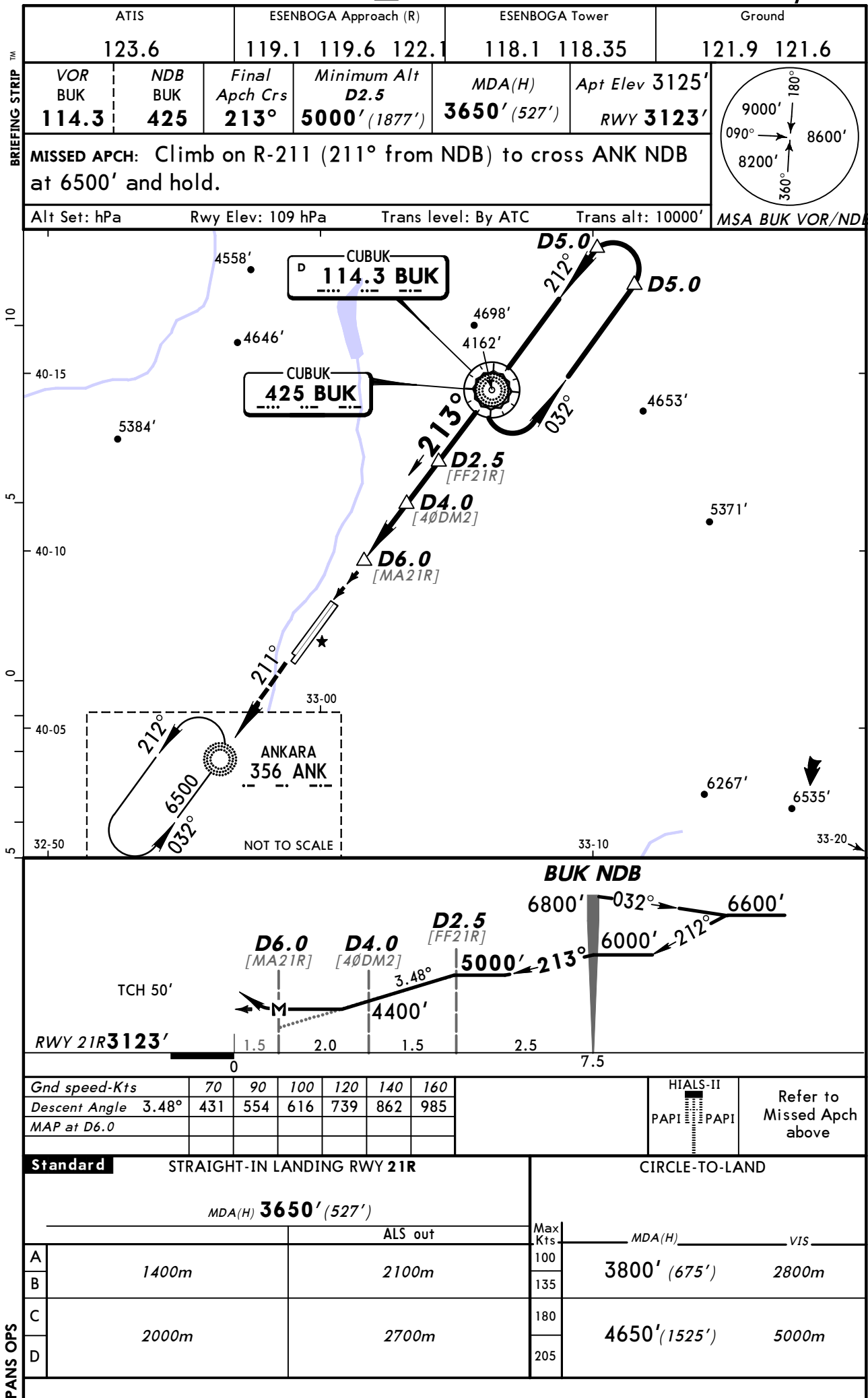
Standard STRAIGHT-IN LANDING RWY 21L			CIRCLE-TO-LAND	
MDA(H) 3650' (525')			Max Kts	
ALS out			100	MDA(H) 3800' (675')
A 1400m			135	VIS 2800m
B 2000m			180	
C 2700m			205	MDA(H) 4650' (1525')
D				VIS 5000m

CHANGES: None.

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LTAC/ESB
ESENBOGA

JEPPESSEN
4 JUL 14 (13-5) VOR DME 1 or NDB DME Rwy 21R
ANKARA, TURKEY

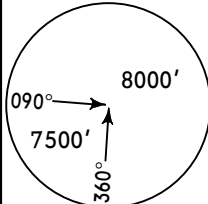


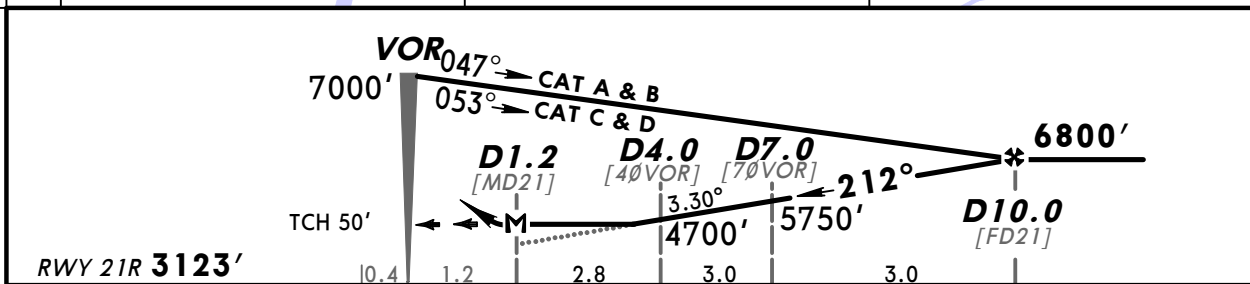
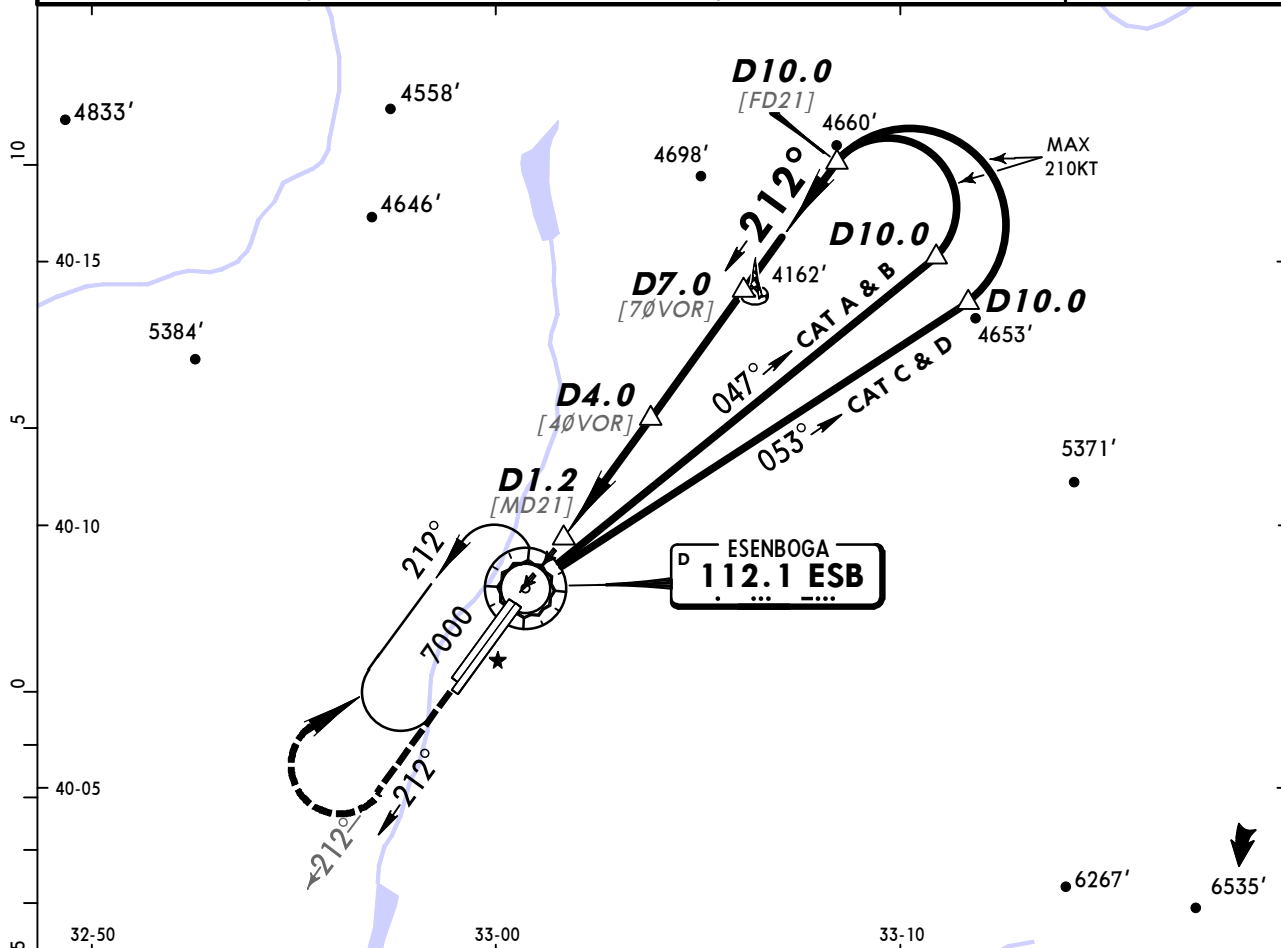
LTAC/ESB
ESENBOGA

JEPPESSEN
4 JUL 14 (13-6)

ANKARA, TURKEY
VOR DME 2 Rwy 21R

BRIEFING STRIP

ATIS		ESENBOGA Approach (R)			ESENBOGA Tower		Ground	
123.6		119.1 119.6 122.1			118.1 118.35		121.9 121.6	
VOR ESB 112.1	Final Apch Crs 212°	Minimum Alt D10.0 6800' (3677')	MDA(H) 3650' (527')		Apt Elev 3125' RWY 3123'			
MISSED APCH: Climb to 5300' on R-212 to VOR then turn RIGHT climbing to 7000' to VOR and hold.								
Alt Set: hPa		Rwy Elev: 109 hPa		Trans level: By ATC		Trans alt: 10000'		MSA ESB VOR



Gnd speed-Kts	70	90	100	120	140	160		5300'	ESB 112.1 R-212
Descent Angle	3.30°	409	526	584	701	817			
MAP at D1.2									

Standard STRAIGHT-IN LANDING RWY 21R			CIRCLE-TO-LAND		
MDA(H) 3650' (527')					
ALS out					
A	1400m	2100m	Max Kts 100	3800' (675')	2800m
B			135		
C	2000m	2700m	180	4650' (1525')	5000m
D			205		

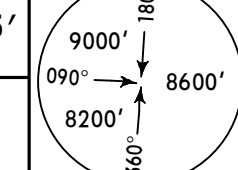
CHANGES: None.

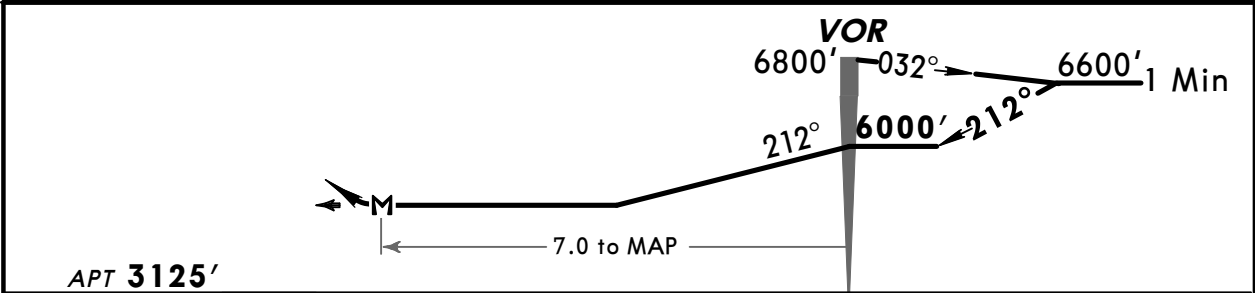
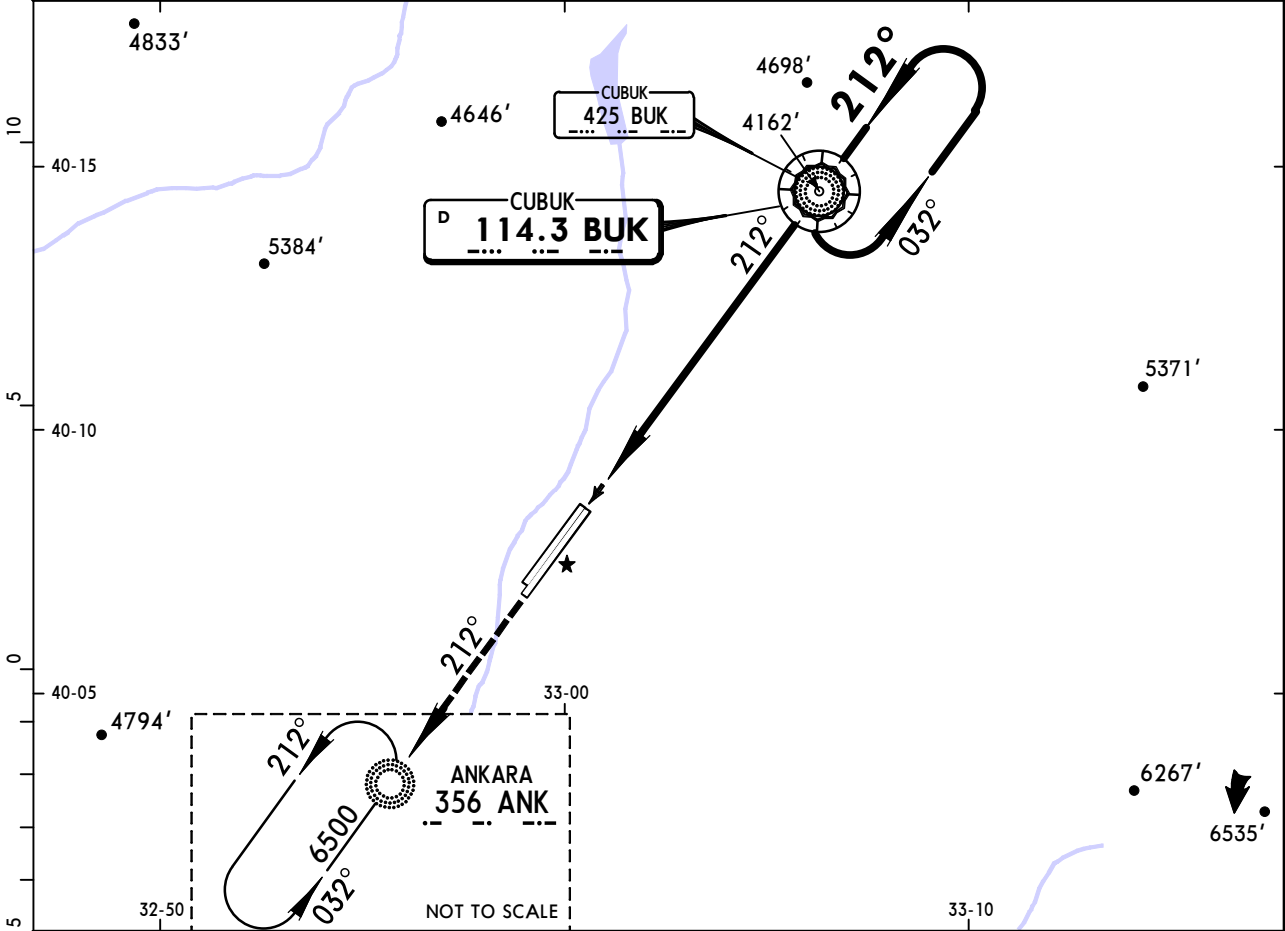
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LTAC/ESB
ESENBOGA

JEPPESSEN
4 JUL 14 (13-7)

ANKARA, TURKEY
VOR

ATIS 123.6		ESENBOGA Approach (R) 119.1 119.6 122.1			ESENBOGA Tower 118.1 118.35		Ground 121.9 121.6	
VOR BUK 114.3	Final Apch Crs 212°	Minimum Alt No FAF	MDA(H) Refer to Minimums		Apt Elev3125'			
MISSED APCH: Climb on R-212 to cross ANK NDB at 6500' and hold.								
Alt Set: hPa		Rwy Elev: 109 hPa		Trans level: By ATC		Trans alt: 10000'		
MSA BUK VOR								



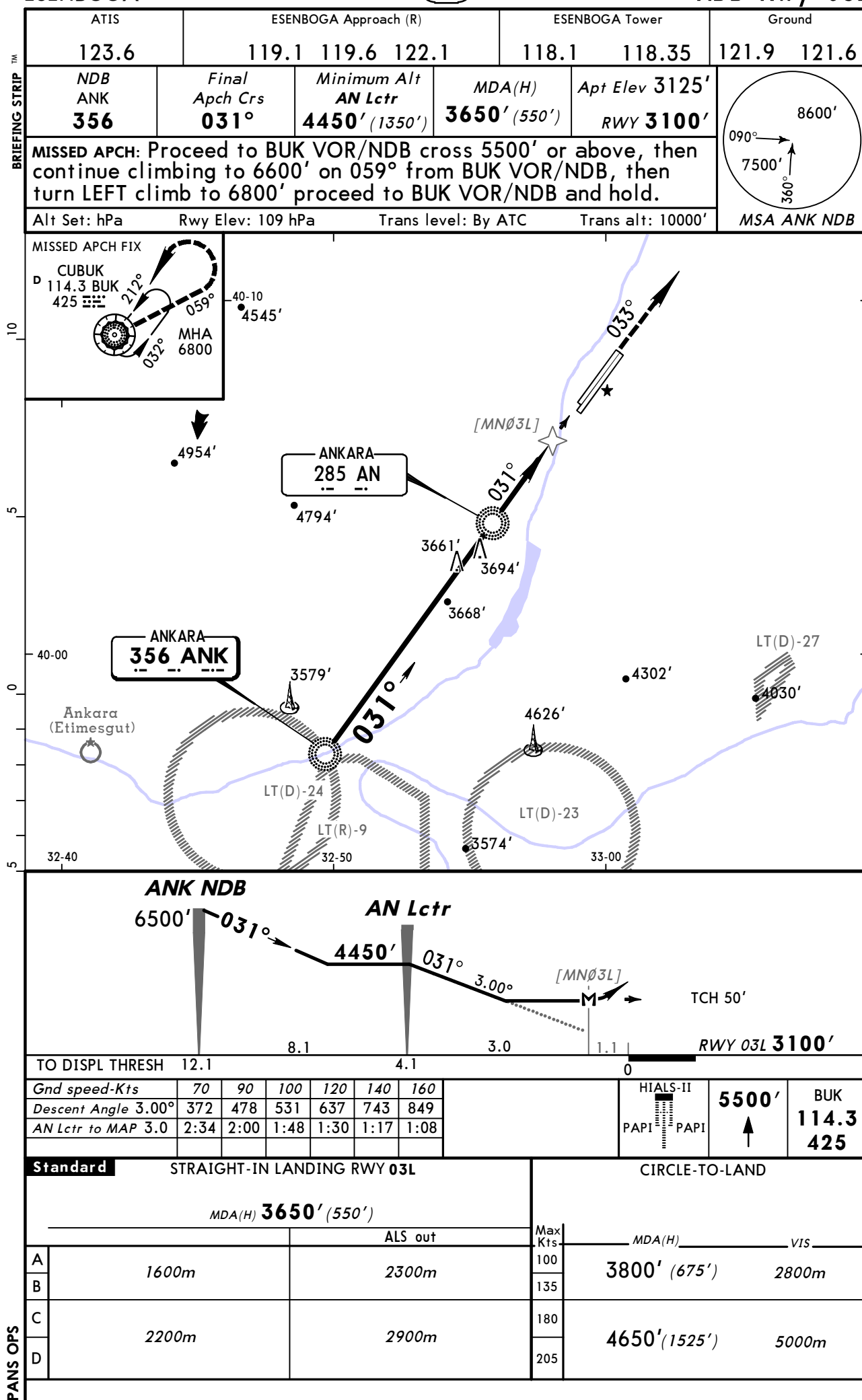
0							7.5				
Gnd speed-Kts	70	90	100	120	140	160			6500' on R-212		ANK 356
VOR to MAP	7.0	6:00	4:40	4:12	3:30	3:00	2:38				

Standard STRAIGHT-IN LANDING						CIRCLE-TO-LAND			
NOT AUTHORIZED						Max Kts	MDA(H)	VIS	
						100	3800' (675')	2800m	
						135			
						180	4650' (1525')	5000m	
						205			

LTAC/ESB
ESENBOGA

JEPPESSEN
27 JUN 14 (16-1)

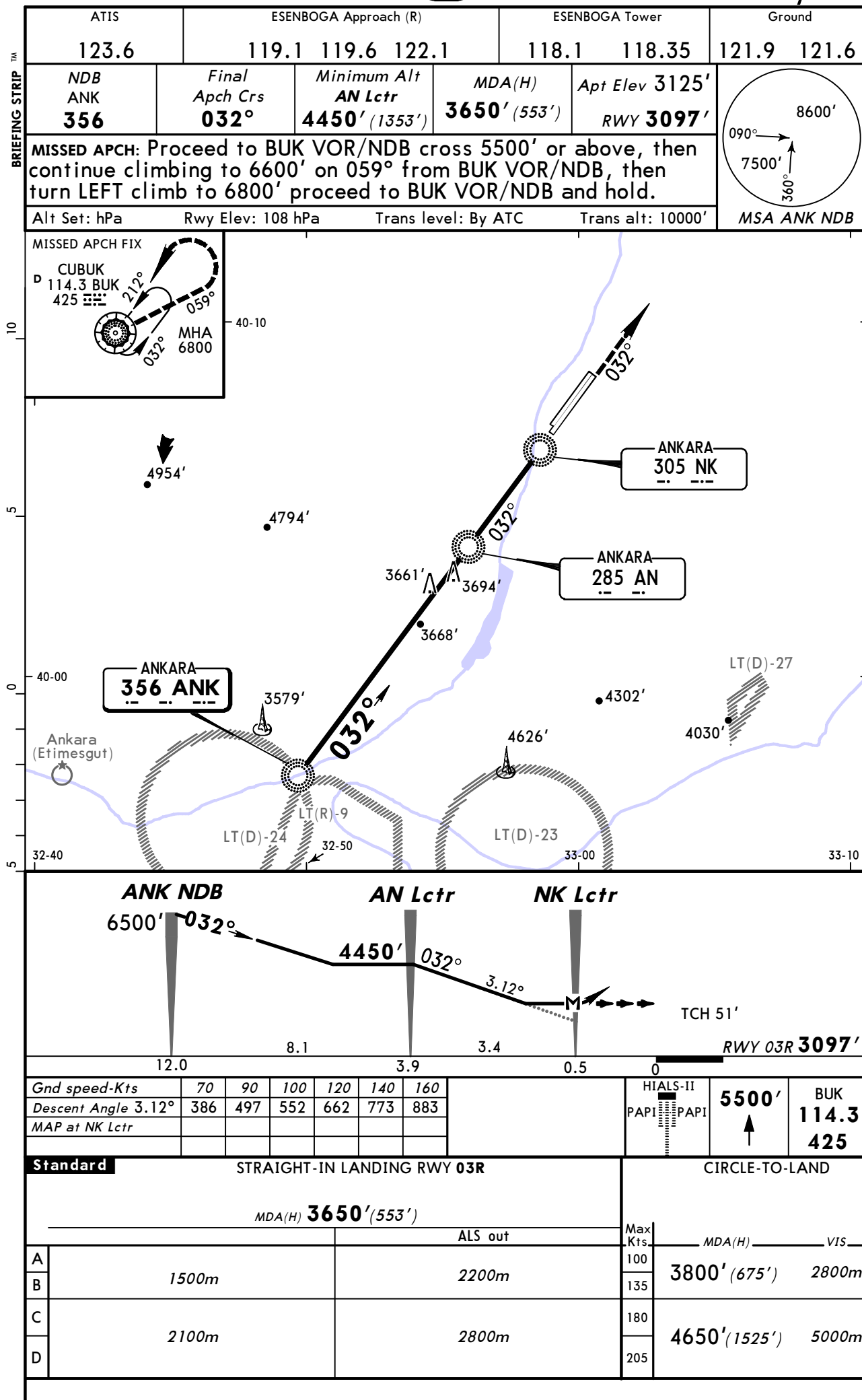
ANKARA, TURKEY
NDB Rwy 03L



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ESENBOGA

JEPPESSEN
27 JUN 14 (16-2)

ANKARA, TURKEY
NDB Rwy 03R



CHANGES: Missed approach.

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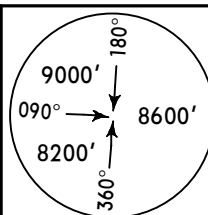
LTAC/ESB
ESENBOGA

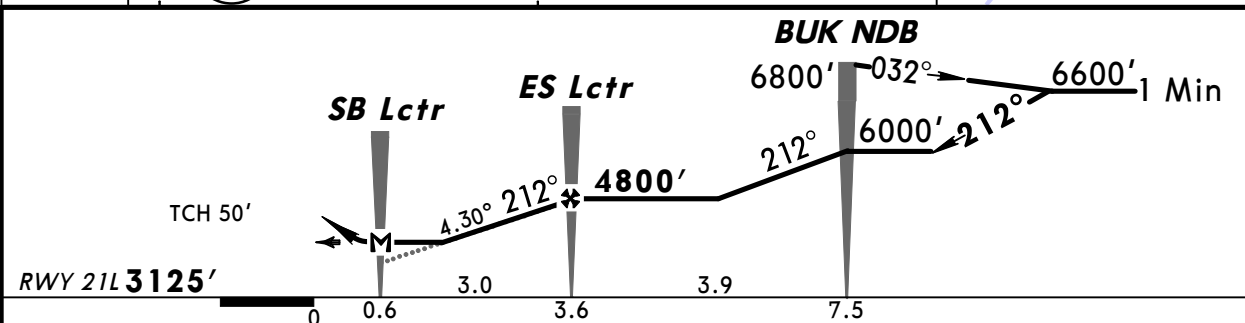
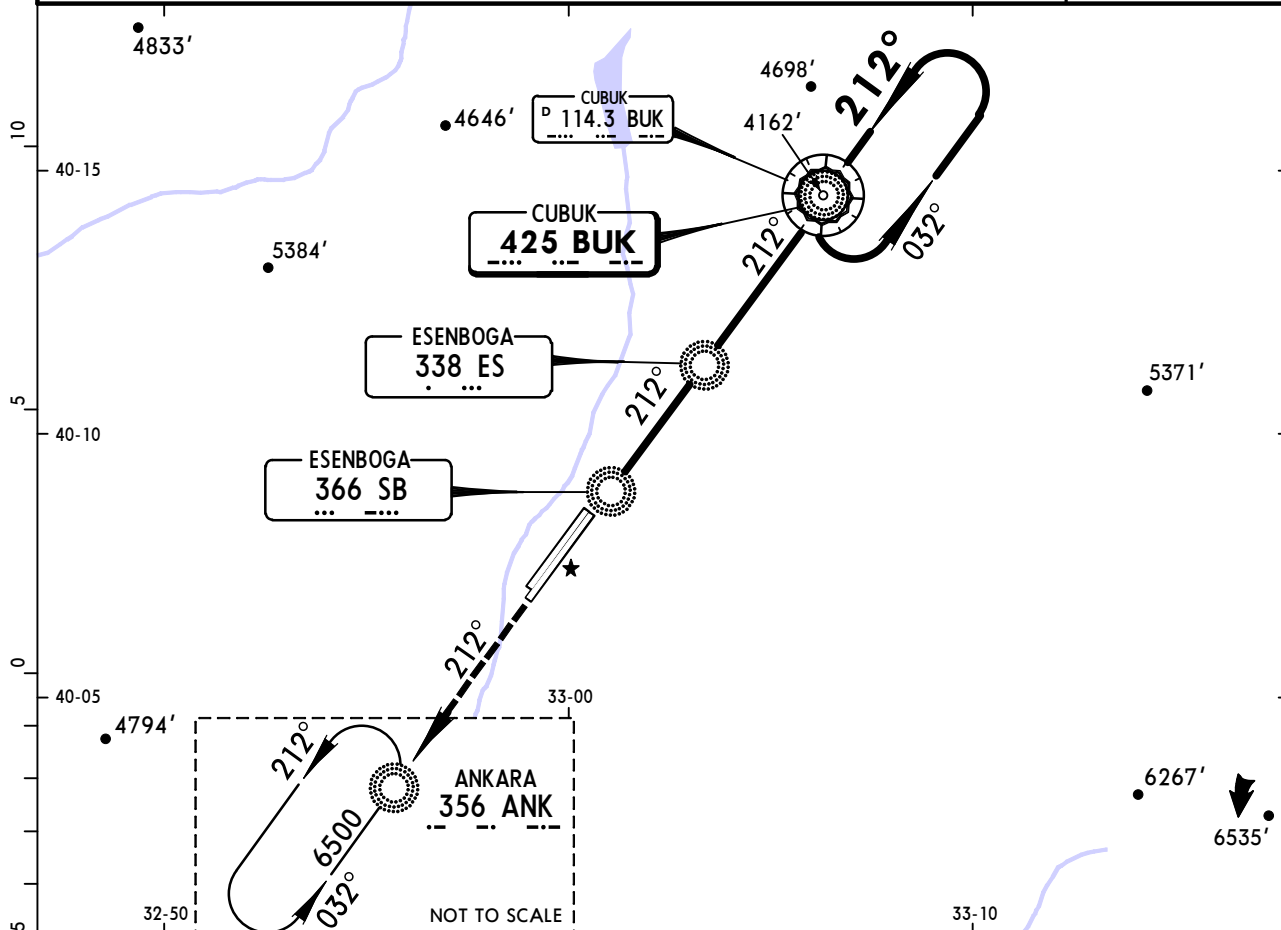
JEPPESSEN
4 JUL 14 (16-3)

ANKARA, TURKEY
NDB Rwy 21L

TM

BRIEFING STRIP

ATIS 123.6		ESENBOGA Approach (R) 119.1 119.6 122.1			ESENBOGA Tower 118.1 118.35		Ground 121.9 121.6	
NDB BUK 425	Final Apch Crs 212°	Minimum Alt ES Lctr 4800' (1675')	MDA(H) 3800' (675')		Apt Elev 3125' RWY 3125'			
MISSED APCH: Climb on 212° to cross ANK NDB at 6500' and hold.								
Alt Set: hPa		Rwy Elev: 109 hPa		Trans level: By ATC		Trans alt: 10000'		MSA BUK NDB



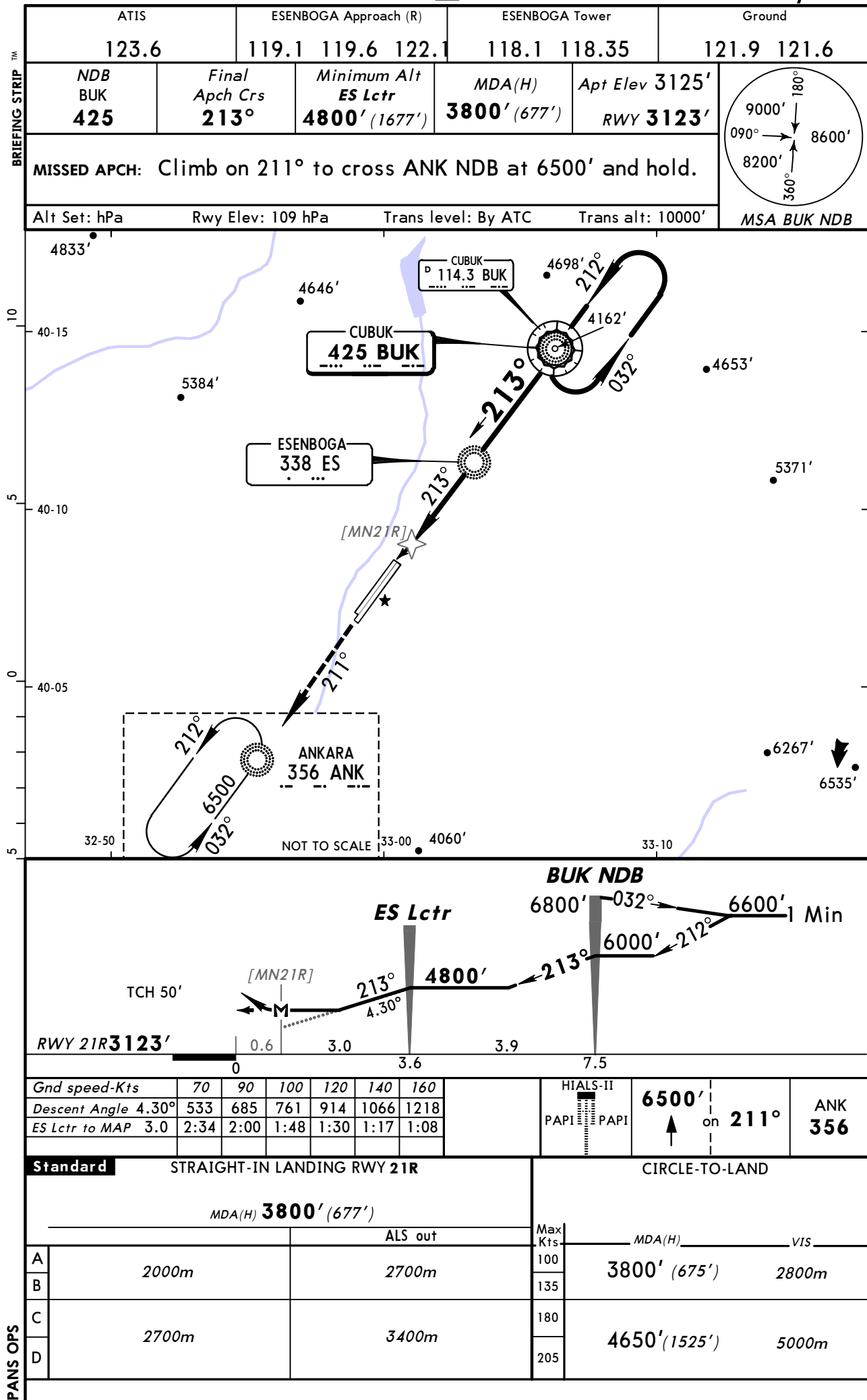
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II		6500'	on	212°	ANK
Descent Angle	4.30°	533	685	761	914	1066	PAPI		↑			356
MAP at SB Lctr												

Standard				STRAIGHT-IN LANDING RWY 21L				CIRCLE-TO-LAND			
				MDA(H) 3800' (675')							
				ALS out							
A	2000m			2700m			Max Kts	MDA(H)		VIS	
B							100	3800' (675')		2800m	
C	2700m			3400m			135				
D							180				
							205				

LTAC/ESB
ESENBOGA

JEPPESSEN
4 JUL 14 (16-4)

ANKARA, TURKEY
NDB Rwy 21R



CHANGES: Procedure altitude.

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Chart changes since cycle 26-2015

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
ANKARA, (ESENBOGA - LTAC)				
ADD	ASTAL, BAKIR & DEREL 1A &...	10-3	01 Jan 2016	07 Jan 2016
DEL	ASTAL, BAKIR & GURBU 1A &...	10-3	01 Jan 2016	07 Jan 2016
ADD	GURBU 1A & 1B, HALIL 1A, ...	10-3A	01 Jan 2016	07 Jan 2016
DEL	HALIL 1A, 1B & 1U DEPS	10-3A	01 Jan 2016	07 Jan 2016

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport LTAC