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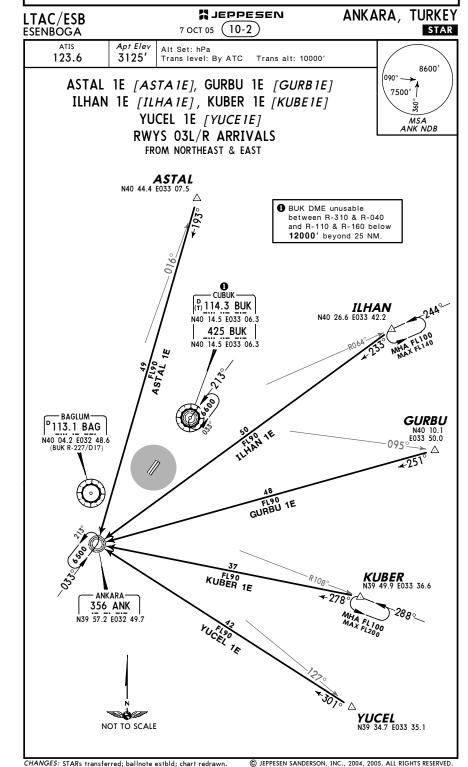
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ANKARA, TURKEY # JEPPESEN LTAC/ESB 7 OCT 05 (10-2A) STAR **ESENBOGA** Apt Elev Alt Set: hPa 123.6 3125' Trans level: By ATC Trans alt: 10000' 9000' 8600 ASTAL 1N [ASTAIN], GURBU 1N [GURBIN] 8200' ILHAN 1N [ILHA1N], KUBER 1N [KUBE1N] YUCEL 1N /YUCE1N] MSA BUK VOR/ NDB RWYS 21L/R ARRIVALS FROM NORTHEAST & EAST **ASTAL** N40 44.4 E033 07.5 BUK DME unusable between R-310 & R-040 and R-110 & R-160 below 12000' beyond 25 NM. 30 FL90 ASTAL **ILHAN** N40 26.6 E033 42.2 CUBUK (T) 114.3 BUK N40 14.5 E033 06.3 425 BUK N40 14.5 E033 06.3 **GURBU** E033 50.0 FL90 GURBU 1N ~275° △ -BAGLUM-D 113.1 BAG N40 04.2 E032 48.6 **KUBER** N39 49.9 E033 36.6 - ANKARA -356 ANK N39 57.2 E032 49.7 NOT TO SCALE **YUCEL** N39 34.7 E033 35.1

CHANGES: STARs transferred; ballnote estbld; chart redrawn.

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JEPPESEN JeppView 3.5.2.0 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 05-2008 ANKARA, TURKEY ↓ JEPPESEN LTAC/ESB 7 OCT 05 (10-2B) STAR **ESENBÓGA** Apt Elev Alt Set: hPa 123.6 3125' Trans level: By ATC Trans alt: 10000 8600' BAKIR 1E [BAKI1E], HALIL 1E [HALI1E] 7500' HAY 1E, TELVO 1E [TELV1E] RWYS 03L/R ARRIVALS MSA ANK NDB FROM SOUTH (T) 114.3 BUK BUK DME unusable between R-310 & R-040 N40 14.5 E033 06.3 and R-110 & R-160 below 425 BUK 12000' beyond 25 NM. N40 14.5 E033 06.3 -BAGLUM-113.1 BAG N40 04.2 E032 48.6 (BUK R-227/D17) ANKARA-356 ANK N39 57.2 E032 49.7 -GOLBASI— 315 GBI INDAS N39 45.3 E032 42.0 N39 42.8 E032 49.2 △ 1110 NOT TO SCALE - HAYMANA-₹350° 350 HAY **BAKIR** N39 26.3 E033 19.5 N39 26.2 E032 30.6 HALIL **TELVO** N39 22.3 E032 55.3 (BAG R-170)

ANKARA, TURKEY **MALERPESEN** LTAC/ESB 7 OCT 05 (10-2C) STAR **ESENBOGA** Apt Elev Alt Set: hPa 123.6 3125' Trans level: By ATC Trans alt: 10000 9000' 8600' BAKIR 1N [BAKI1N] 8200' HALIL 1M [HALIIM], HALIL 1N [HALIIN] HAY 1M, HAY 1N, TELVO 1N [TELV1N] MSA BUK VOR/ NDB RWYS 21L/R ARRIVALS FROM SOUTH - CUBUK-1 BUK DME unusable (F) 114.3 BUK between R-310 & R-040 N40 14.5 E033 06.3 and R-110 & R-160 below 425 BUK 12000' beyond 25 NM. N40 14.5 E033 06.3 113.1 BAG N40 04.2 E032 48.6 BAKIR ANKARA-356 ANK N39 57.2 E032 49.7 NOT TO SCALE -GOLBASI-315 GBI N39 42.8 E032 49.2 LAGOL N39 36.6 E032 58.3 Δ **BAKIR** HAYMANA-N39 26.3 E033 19.5 350 HAY N39 26.2 E032 30.6 **TELVO** N39 22.3 E032 55.3

CHANGES: STARs transferred; ballnote estbld; chart redrawn.

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ANKARA, TURKEY LTAC/ESB 7 OCT 05 (10-2D) STAR **ESENBOGA** Apt Elev Alt Set: hPa 123.6 3125' Trans level: By ATC Trans alt: 10000 8600' KIZIK 1E [KIZI1E], NASIM 1E [NASI1E] 7500' PETAR 1E [PETA 1E], SALGO 1E [SALG 1E] RWYS 03L/R ARRIVALS MSA ANK NDB FROM WEST & NORTHWEST **DEREL** N40 42.8 E032 11.6 BUK DME unusable between R-310 & R-040 and R-110 & R-160 below 12000' beyond 25 NM. **NASIM** N40 34.3 E032 20.0 SALGO N40 28.4 E032 12.0 • CUBUK – (T) 114.3 BUK **KIZIK** N40 25.1 E032 09.0 N40 14.5 E033 06.3 425 BUK N40 14.5 E033 06.3 -BAGLUM-113.1 BAG **PETAR** N40 10.3 E032 04.9 N40 04.2 E032 48.6 (BUK R-227/D17) BEYPAZARI-487 BEY **KANGU** N40 00.7 E032 37.7 N40 09.5 E031 55.8 ANKARA -356 ANK N39 57.2 E032 49.7 **HOLDINGS OVER BUK** BEY NOT TO SCALE

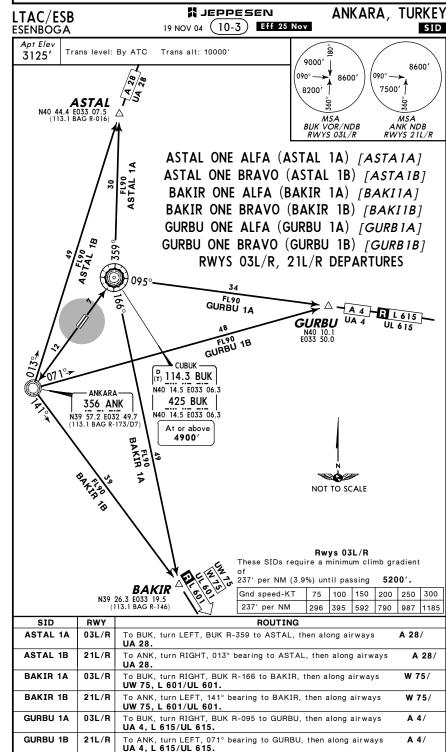
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ANKARA, TURKEY M JEPPESEN LTAC/ESB 7 OCT 05 (10-2E) STAR **ESENBOGA** Apt Elev Alt Set: hPa 123.6 3125' Trans level: By ATC Trans alt: 10000' 9000' 8600 KIZIK 1N [KIZI1N], NASIM 1N [NASI1N] 8200' PETAR 1N [PETAIN], SALGO 1N [SALGIN] RWYS 21L/R ARRIVALS MSA BUK VOR/ NDB FROM WEST & NORTHWEST **DEREL** N40 42.8 E032 11.6 BUK DME unusable between R-310 & R-040 and R-110 & R-160 below 12000' beyond 25 NM. NASIM N40 34.3 E032 20.0 **SALGO** N40 28.4 E032 12.0 O CUBUK -114.3 BUK **KIZIK** N40 25.1 E032 09.0 △ N40 14.5 E033 06.3 425 BUK N40 14.5 E033 06.3 **SEREN** N40 13.4 E032 49.3 R281° (Co **PETAR**N40 10.3
E032 04.9 FL90 PETAR 1N -277° -BAGLUM-113.1 BAG N40 04.2 E032 48.6 - BEYPAZARI-487 BEY N40 09.5 E031 55.8 - ANKARA — 356 ANK N39 57.2 E032 49.7 **HOLDINGS OVER** BEY NOT TO SCALE

CHANGES: New chart.

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ANKARA, TURKEY MJEPPESEN LTAC/ESB 19 NOV 04 (10-3A) Eff 25 Nov SID **ESENBOGA** Apt Elev Trans level: By ATC Trans alt: 10000' 3125' [']9000' 8600 090° – 090°---8600' HALIL ONE ALFA (HALIL 1A) [HALI1A] 8200' 7500' HALIL ONE BRAVO (HALIL 1B) [HALI1B] HALIL ONE UNIFORM (HALIL 1U) [HALI1U] MSAMSABUK VOR/NDB ANK NDB RWYS 03L/R, 21L/R DEPARTURES RWYS 03L/R RWYS 21L/R - CUBUK — D 114.3 BUK N40 14.5 E033 06.3 425 BUK N40 14.5 E033 06.3 At or above 4900' - BAGLUM-113.1 BAG N40 04.2 E032 48.6 ANKARA-356 ANK N39 57.2 E032 49.7 446.12 -GOLBASI-315 GBI N39 42.8 E032 49.2 ∆ LAGOL N39 36.6 E032 58.3 N39 23.4 E032 21.5 HAYMANA-350 HAY N39 26.2 E032 30.6 NOT TO SCALE Rwys 03L/R These SIDs require a minimum climb gradient 237' per NM (3.9%) until passing 5200'. Gnd speed-KT 75 100 150 200 250 300 296 395 592 790 987 1185 237' per NM SID RWY ROUTING To BUK, turn RIGHT, BUK R-187 to LAGOL, then to HAY, then to HALIL, then along airways $\mbox{W 77/UW 77}, \mbox{P29/UP 29}.$ HALIL 1A 03L/R HALIL 1B 21L/R To ANK, 210° bearing to HALIL, then along airways W 77/UW 77, P29/ HALIL 1U 03L/R To BUK, turn LEFT, BUK R-227 to BAG, BAG R-204 to HALIL, then along airways W 77/UW 77, P29/UP 29.

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ANKARA, TURKEY M JEPPESEN LTAC/ESB 19 NOV 04 (10-3B) Eff 25 Nov SID **ESENBOGA** Apt Elev Trans level: By ATC Trans alt: 10000 3125' 9000 8600 090°---8600' HAYMANA ONE ALFA (HAY 1A) 7500' 8200' HAYMANA ONE BRAVO (HAY 1B) HAYMANA ONE UNIFORM (HAY 1U) MSA BUK VOR/NDB RWYS 03L/R MSA ANK NDB RWYS 21L/R ILHAN ONE ALFA (ILHAN 1A) [ILHA1A] ILHAN ONE BRAVO (ILHAN 1B) [ILHA 1B] RWYS 03L/R, 21L/R DEPARTURES **ILHAN** N40 26.6 E033 42.2 — CUBUK — (T) 114.3 BUK N40 14.5 E033 06.3 425 BUK N40 14.5 E033 06.3 At or above 4900' - BAGLUM -D113.1 BAG N40 04.2 E032 48.6 - ANKARA-356 ANK N39 57.2 E032 49.7 NOT TO SCALE INDAS N39 45.3 E032 42.0 -GOLBASI -315 GBI N39 42.8 E032 49.2 LAGOL N39 36.6 E032 58.3 LT(P)-6 Rwys 03L/R These SIDs require a minimum climb gradient 237' per NM (3.9%) until passing 5200'. - HAYMANA -350 HAY Gnd speed-KT 75 | 100 | 150 | 200 | 250 | 300 N39 26.2 E032 30.6 237' per NM 296 395 592 790 987 1185 SID RWY ROUTING HAY 1A 03L/R To BUK, turn RIGHT, BUK R-187 to LAGOL, then to HAY, then along airways R 32/UR 32. HAY 1B 21L/R To ANK, 203° bearing to HAY, turn RIGHT, then along airways

HAY 1A 03L/R To BUK, turn RIGHT, BUK R-187 to LAGOL, then to HAY, then along airways R 32/UR 32.

HAY 1B 21L/R To ANK, 203° bearing to HAY, turn RIGHT, then along airways R 32/UR 32.

HAY 1U 03L/R To BUK, turn LEFT, BUK R-227 to BAG, BAG R-197 to HAY, then along airways R 32/UR 32.

ILHAN 1A 1D BUK, turn RIGHT, BUK R-064 to ILHAN, then along airways W 71/UW 71.

ILHAN 1B 21L/R To ANK, turn LEFT, 053° bearing to ILHAN, then along airways W 71/UW 71.

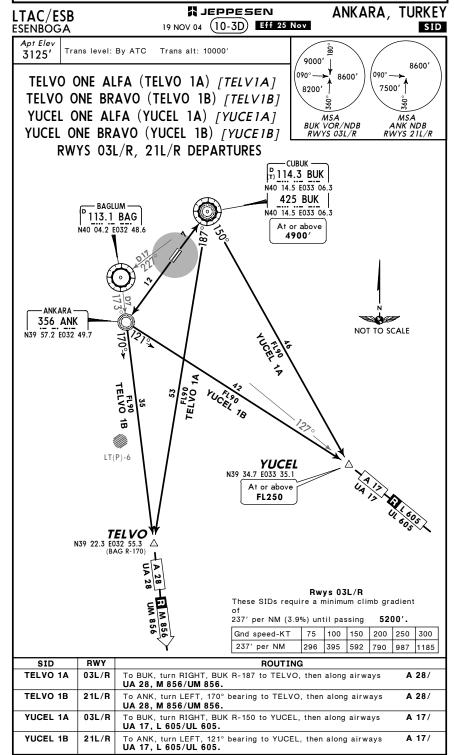
JEPPESEN

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NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 05-2008 ANKARA, TURKEY **MALEPPESEN** LTAC/ESB 19 NOV 04 (10-3C) Eff 25 Nov **ESENBOGA** SID Apt Elev Trans level: By ATC Trans alt: 10000' 3125' KUBER ONE ALFA (KUBER 1A) [KUBE1A] KUBER ONE BRAVO (KUBER 1B) [KUBE1B] PETAR ONE ALFA (PETAR 1A) [PETA 1A] PETAR ONE BRAVO (PETAR 1B) [PETA 1B] SALGO ONE ALFA (SALGO 1A) [SALG1A] SALGO ONE BRAVO (SALGO 1B) [SALG1B] RWYS 03L/R, 21L/R DEPARTURES 8200, G 8/UG 8, L 614/UL G 8/UG 8, L 614/UL 614. G 8/UG 8, L 614/UL 614. G 8/UG 8, L 614/UL 614. A 4/UA 4, L 615/UL 615. A 4/UA 4, L 615/UL 615. **SEREN** 13.4 E032 49.3 7.00 U 615 BHA 4 A MIO 28.4 E032 12.0

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LTAC/ESB Apt Elev 3125' N40 07.7 E032 59.7 ANKARA, TURKEY ¼ JEPPESEN 27 OCT 06 (10-9) **ESENBOGA** ESENBOGA Ground Tower 123.6 121.9 118.1 32-59 33-00 - 40-09 40-09 ∧^{3177′} APRON 5 **∆**^{3273′} 3230 - 40-08 40-08 APRON 3 APRON 1 APRON 2 FOR PARKING POSITIONS see 10-9B - 40-07 40-07 WET FOR PARKING POSITIONS see 10-9C ⊚_{Lctr} 600 800 1000 1200 32-59 33-00

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27 OCT 06 (10-9A)

LTAC/ESB SJEPPESEN

ANKARA, TURKEY ESENBOGA

GENERAL

Rwy 03L/21R & 03R/21L approved for CAT II operations, special aircrew and acft certification required.

	ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS											
									LANDING			
RV	VY								Threshold	Glide Slope	TAKE-OFF	WIDTH
03L		нтрі	CI	PIAIS	SEI	TD7	PAPI (3.0°) H	ST RVR	11,155′ <i>3400m</i>			148'
	21R	HIRL CL HIALS SFL TDZ PAPI (3.0°) HST	31 KVK		11,270′ <i>3435m</i>		45m					
03R		HIRI	CI	ΗΙΔΙς	SFI	TD7	PAPI (3.0°)	R∨R		11,452' <i>3491m</i>		197'
	21L	111111		11177123	J. L		1741 (0.0)	KVK		11,270′ <i>3435m</i>		60m
L												
l												
I												l

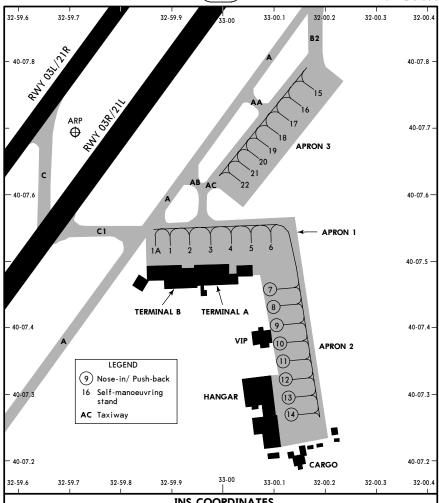
JΑ	R-OPS	TAKE-OFF					
Γ			All Rwys				
1		LVP must be in Fo	rce				
	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)		
3	150m	200m	250m	400m	500m		
ĎΪ	200m	250m	300m				

Operators applying U.S. Ops Specs: CL required below 300m.

LTAC/ESB

S JEPPESEN
ANKARA, TURKEY
27 OCT 06 (10-9B)

ESENBOGA



INS COORDINATES						
STAND No.	COORDINATES	STAND No.	COORDINATES			
1, 1A, 2 3, 4 5 thru 7 8 thru 11 12 thru 14	N40 07.5 E032 59.9 N40 07.5 E032 00.0 N40 07.5 E032 00.1 N40 07.4 E032 00.1 N40 07.3 E032 00.1	15 16 17 thru 19 20, 21 22	N40 07.8 E032 00.2 N40 07.7 E032 00.2 N40 07.7 E032 00.1 N40 07.6 E032 00.1 N40 07.6 E032 00.0			

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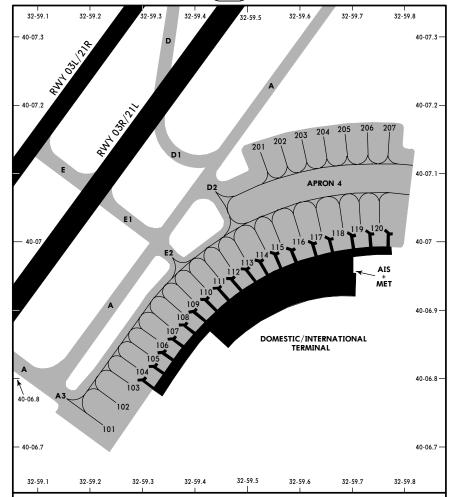
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LTAC/ESB

SIEPPESEN
ANKARA, TURKEY
27 OCT 06 (10-9C)
ESENBOGA



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

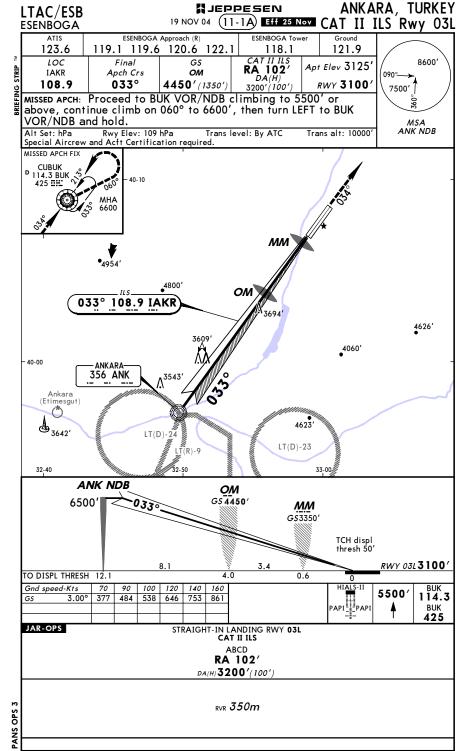
ANKARA, TURKEY MJEPPESEN. LTAC/ESB 19 NOV 04 (11-1) Eff 25 Nov ILS Rwy 03L **ESENBOGA** ATIS ESENBOGA Approach (R) ESENBOGA Tower Ground 123.6 119.1 119.6 120.6 122.1 118.1 121.9 8600' ILS LOC Final GS Apt Elev 3125 090°---IAKR Apch Crs ОМ DA(H) 7500' 108.9 033° 4450'(1350') 3300'(200') RWY 3100 MISSED APCH: Proceed to BUK VOR/NDB climbing to 5500' or above, continue climb on 060° to 6600', then turn LEFT to BUK MSAVOR/NDB and hold. ANK NDB Rwy Elev: 109 hPa Alt Set: hPa Trans level: By ATC Trans alt: 10000' MISSED APCH FIX D CUBUK D 114.3 BUK 425 ☲∺ ММ •4954' 4800 OM[®] 033° 108.9 IAKR 4626' 4060 40-00 ANK ARA-356 ANK Ankara (Etimesgut) طه _{3642′} 4623 LT(D)-LT(D)-23 32-40 33-00 ANK NDB ОМ GS 4450' 6500 ММ G\$3350' TCH displ thresh 50' 8.1 3.4 RWY 03L3100 TO DISPL THRESH 12.1 4.0 0.6 Gnd speed-Kts 70 90 100 120 140 160 II<u>ALS</u>-II BUK 114.3 5500' ILS GS 3.00° 377 484 538 646 753 861 PAPI MAP at MM BUK 425 JAR-OPS STRAIGHT-IN LANDING RWY 03L CIRCLE-TO-LAND LOC (GS out) DA(H) 3300'(200') MDA(H) 3600'(500') ALS out FULL MM out ALS out RVR 1000m 3800' (675') 1500m RVR 1500m 3800' (675') 1600m NOT RVR 1200m RVR 550m RVR 1000m 4650'(1525') 2400m 180 AUTH RVR 2000m RVR 1600m 4650'(1525') 3600m

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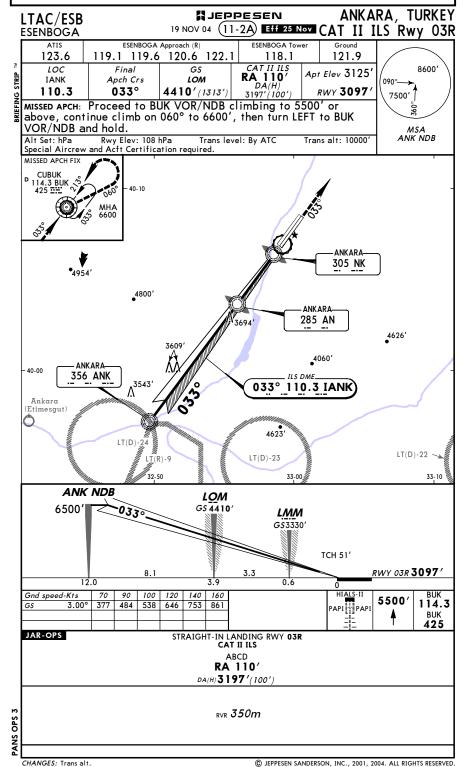
ANKARA, TURKEY **ZJEPPESEN** LTAC/ESB 19 NOV 04 Eff 25 Nov (11-2) ILS DME or NDB Rwy 03R **ESENBOGA** ESENBOGA Tower ATIS ESENBOGA Approach (R) 119.1 119.6 120.6 122.1 123.6 118.1 121.9 LOC IANK LOM DA(H) 8600' Final 110.3 4410'(1313') **3300**′ (203′) Apt Elev 3125′ Apch Crs NDB Minimum Alt NDB 033° RWY 3097 7500' ANK LOM MDA(H)356 3650′(553′) 4450'(1353') MISSED APCH: Proceed to BUK VOR/NDB climbing to 5500' or MSAabove, continue climb on 060° to 6600', then turn LEFT to BUK ANK NDB VOR/NDB and hold. Alt Set: hPa Rwy Elev: 108 hPa Trans level: By ATC Trans alt: 10000' MISSED APCH FIX 40-10 D 114.3 BUK 425 ⊒#Ľ ANKARA-305 NK ·4954 D0.8 IANK 4800' ANKARA-285 AN D4.1 IANK 4626' 4060' ANKARA-ILS DME 40-00 **356 ANK** 033° 110.3 IANK ∆^{3543′} Ankara Etimesgut 4623 3642 LT(D)-23 LT(D) 32-50 33-00 32-40 33-10 ANK NDB LOM D4. T TANK GS 4410' LMM 6500' DO.8 TANK GS 3330' NDB:4450 LOC:4410' TCH 51' 8.1 3.3 RWY 03R 3097 12.0 Gnd speed-Kts 70 90 100 120 140 160 BUK 114.3 HIALS-II 5500' 3.00° 377 484 538 646 753 861 PAPI PAPI MAP at LMM/D0.8 IANK BUK 425 JAR-OPS STRAIGHT-IN LANDING RWY 03R CIRCLE-TO-LAND LOC (GS out) NDB DA(H) 3300'(203') MDA(H) 3600'(503') MDA(H) 3650'(553') ALS out ALS out ALS out MDA(H) RVR 1000m RVR 1000m 3800' (675') 1500m RVR 1500m RVR 1500m 3800' (675') 1600m RVR 1200m RVR 1200m RVR 600m RVR 1000m 4650'(1525') 2400m RVR 2000m RVR 2000m RVR 1600m 4650'(1525') 3600m RVR 1600m

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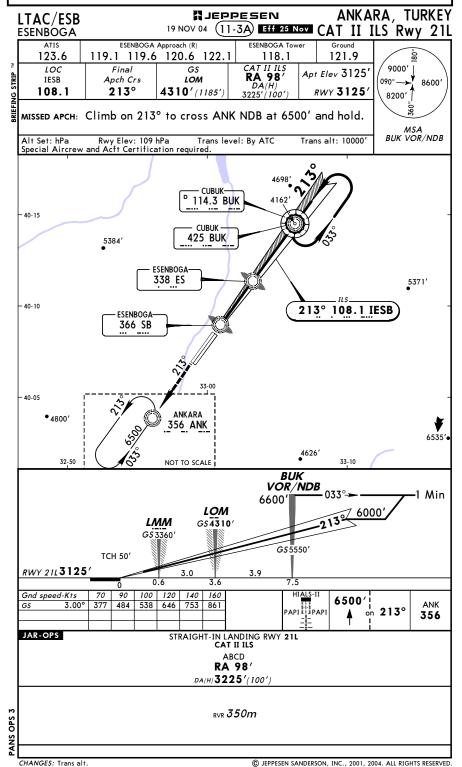
ANKARA, TURKEY MJEPPESEN LTAC/ESB 19 NOV 04 (11-3) Eff 25 Nov ILS Rwy 21L **ESENBOGA** ESENBOGA Approach (R) ESENBOGA Tower ATIS Ground 123.6 119.1 119.6 120.6 122.1 118.1 121.9 9000' ILS LOC Final GS Apt Elev 3125 090° ---8600' IESB Apch Crs LOM DA(H) 8200' 108.1 213° 4310'(1185') 3325'(200') RWY 3125 MISSED APCH: Climb on 213° to cross ANK NDB at 6500' and hold. MSA BUK VOR/NDB Alt Set: hPa Rwy Elev: 109 hPa Trans level: By ATC Trans alt: 10000' 4698' CUBUK-114.3 BUK 4162' 40-15 **CUBUK** 425 BUK 5384 ESENBOGA-5371' 338 ES 40-10 213° 108.1 IESB **ESENBOGA** 366 SB 40-05 ANKARA 4800 356 ANK 6535' 4626' 32-50 NOT TO SCALE BUK VOR/NDB 1 Min LOM 76000 LMM GS 4310' GS 3360' GS 5550' TCH 50' Loc 4310′ _{3.9} RWY 21L3125 3.0 70 90 100 120 140 160 Gnd speed-Kts 6500' ILS GS 3.00° 377 484 538 646 753 861 ANK PAPI 🖽 PAPI on 213° MAP at LMM 356 JAR-OPS STRAIGHT-IN LANDING RWY 21L CIRCLE-TO-LAND LOC (GS out) DA(H) 3325'(200') MDA(H) 3600'(475') LMM out ALS out FULL ALS out RVR 1000m 3800' (675') 1500m RVR 1500m 3800' (675') 1600m NOT RVR 1200m RVR 550m RVR 1000m 4650'(1525') 2400m 180 AUTH RVR 2000m RVR 1600m 4650'(1525') 3600m

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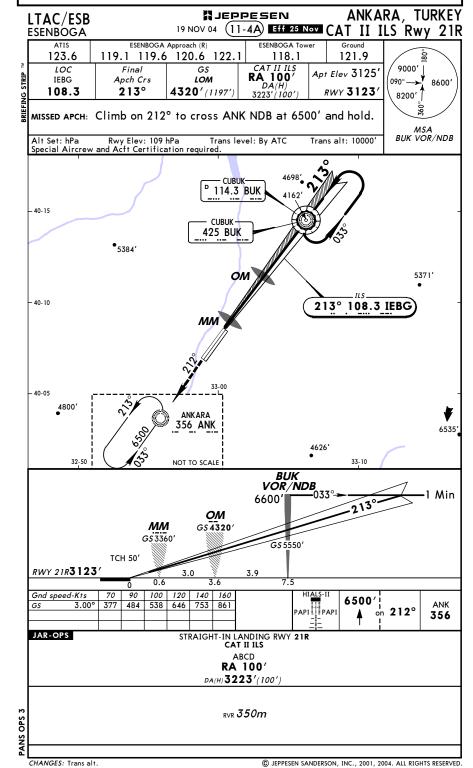
ANKARA, TURKEY **MJEPPESEN** LTAC/ESB 19 NOV 04 (11-4) Eff 25 Nov ILS Rwy 21R **ESENBOGA** ESENBOGA Approach (R) ESENBOGA Tower ATIS Ground 123.6 119.1 119.6 120.6 122.1 118.1 121.9 9000' ILS LOC Final GS Apt Elev 3125 090°-8600' IEBG Apch Crs ОМ DA(H) 8200' 108.3 213° 4320'(1197') 3323'(200') RWY 3123 MISSED APCH: Climb on 212° to cross ANK NDB at 6500' and hold. MSA BUK VOR/NDB Alt Set: hPa Rwy Elev: 109 hPa Trans level: By ATC Trans alt: 10000' 0 - Cubuk-114.3 BUK 40-15 CUBUK 425 BUK •5384¹ 5371' ÓМ 40-10 213° 108.3 IEBG MM 40-05 4800 ANKARA 356 ANK 6535 4626' 32-50 NOT TO SCALE 33-10 BUK VOR/NDB 6600 ОМ ΜМ GS 4320' 5550 GS 3360 G\$ 5550' 4320′ _{3.9} RWY 21R3123 70 90 100 120 140 160 Gnd speed-Kts 6500' 3.00° 377 484 538 646 753 861 ANK ILS GS PAPILIPAP on 212° MAP at MM 356 JAR-OPS STRAIGHT-IN LANDING RWY 21R CIRCLE-TO-LAND LOC (GS out) DA(H) **3323'**(200') MDA(H) 3600'(477') FULL ALS out MM out ALS out RVR 1000m 3800' (675') 1500m RVR 1500m 3800' (675') 1600m NOT RVR 1200m RVR 550m RVR 1000m 4650'(1525') 2400m 180 AUTH RVR 2000m RVR 1600m 4650'(1525') 3600m

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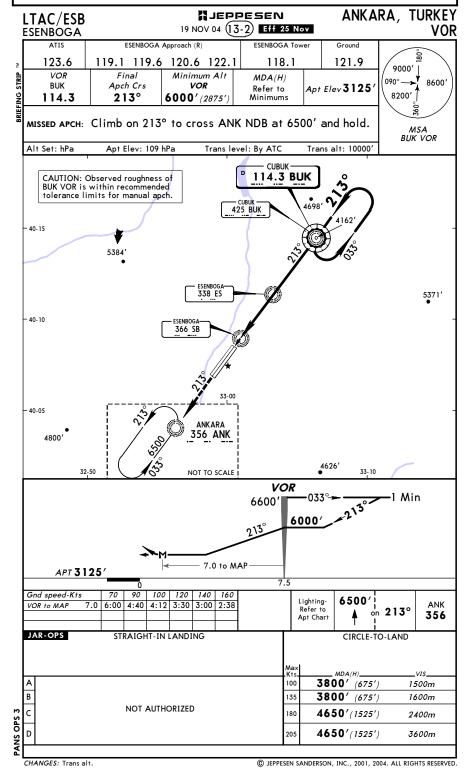
ANKARA, TURKEY JEPPESEN LTAC/ESB 19 NOV 04 Eff 25 Nov 13-1) VOR DME or NDB DME Rwy 21L/R **ESENBOGA** ESENBOGA Tower ATIS ESENBOGA Approach (R) 123.6 119.1 119.6 120.6 122.1 118.1 121.9 9000' Final Apch Crs VOR NDB Minimum Alt MDA(H) 090° ---8600' Apt Elev 3125 BUK BUK D4.0 after BUK 4400' (1275') 3650' (525' Refer to 8200' 114.3 i 425 Planview MISSED APCH: Climb on RWY 21L: 213°, RWY 21R: 212° to cross ANK NDB at 6500' and hold. MSA BUK VOR/NDB Alt Set: hPa Apt Elev: 109 hPa Trans level: By ATC Trans alt: 10000' D5.0 \∧ - CUBUK -114.3 BUK CAUTION: Observed roughness of BUK VOR is within recommended tolerance limits for manual apch. D5.0 4698 CUBUK-425 BUK 40-15 5384 338 ES 5371 40-10 - ESENBOGA-366 SB D6.0 40-05 ANKARA 4800' 356 ANK 4626 33-10 32-50 NOT TO SCALE BUK D5.0 VOR/NDB 66001 D2.5 6000 D4.0 5000' 💇 D6.0 4400 ORWY 21L 213° RWY 21R 214° APT 3125 1.5 2.0 1.5 2.5 7.5 Refer to PAPI Missed apch above MAP at D6.0 JAR-OPS STRAIGHT-IN LANDING RWY 21L/R CIRCLE-TO-LAND MDA(H) 3650'(525' ALS out VIS 3800' (675') RVR 1000m 1500m RVR 1500m 3800' (675') 1600m RVR 1200m 4650'(1525') 2400m RVR 2000m 4650'(1525') RVR 1600m

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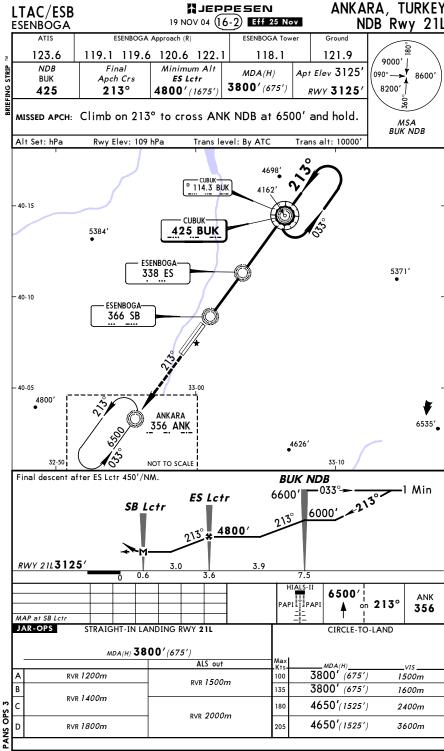
ANKARA, TURKEY JEPPESEN LTAC/ESB 19 NOV 04 (16-1) Eff 25 Nov NDB Rwy 03L **ESENBOGA** ATIS ESENBOGA Approach (R) ESENBOGA Tower Ground 123.6 119.1 119.6 120.6 122.1 118.1 121.9 8600' Minimum Alt NDB Final MDA(H) Apt Elev 3125 ANK Apch Crs AN Lctr 090°-3650' (550') 032° 356 4450' (1350') RWY 3100 7500' MISSED APCH: Proceed to BUK VOR/NDB climbing to 5500' or above, continue climb on 060° to 6600', then turn LEFT to BUK VOR/NDB and hold. MSA ANK NDB Rwy Elev: 109 hPa Alt Set: hPa Trans level: By ATC Trans alt: 10000' MISSED APCH FIX ANKARA-4954 285 AN 4800' 4626 4060' - ANKARA-40-00 **356 ANK** 3543' Ānkara (Etimesgut) O ₫₃₆₄₂, 4623 LT(D)-24 LT(D)-23 LT(R)-9 32-50 33-00 32-40 ANK NDB AN Lctr 6500'**_03**2° 4450' 3.0 to MAP RWY 03L 3100' TO DISPL THRESH 12.1 Gnd speed-Kts 70 90 100 120 140 160 BUK 114.3 HIALS-II 5500' AN Letr to MAP 3.0 2:34 2:00 1:48 1:30 1:17 1:08 PAPI PAPI 425 JAR-OPS STRAIGHT-IN LANDING RWY 03L CIRCLE-TO-LAND MDA(H) 3650' (550') ALS out 3800' (675') RVR 1000m 1500m RVR 1500m 3800' (675') 1600m RVR 1200m 180 4650 (1525') 2400m RVR 2000m 4650'(1525') RVR 1600m 3600m

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JEPPESEN Licensed to Elefant air. Printed on 15 Jun 2008. JeppView 3.5.2.0 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 05-2008 ANKARA, TURKEY **MJEPPESEN** LTAC/ESB 19 NOV 04 (16-3) Eff 25 Nov NDB Rwy 21R **ESENBOGA** ATIS ESENBOGA Approach (R) ESENBOGA Tower Ground 123.6 119.1 119.6 120.6 122.1 118.1 121.9 9000' NDB Minimum Alt Final Apt Elev 3125' MDA(H) 090°---8600' BUK Apch Crs ES Lctr 3800' (677') 8200' 214° 4800' (1677') RWY 3123' 425 MISSED APCH: Climb on 212° to cross ANK NDB at 6500' and hold. MSA BUK NDB Rwy Elev: 109 hPa Trans level: By ATC Trans alt: 10000' Alt Set: hPa CUBUK—— 114.3 BUK 40-15 - CUBUK 425 BUK 5384' ESENBOGA-338 ES •5371['] 40-10 - ESENBOGA-366 SB 40-05 4800' ANKARA 6535 356 ANK 4626 NOT TO SCALE 1 33-00 4060' 33-10 32-50 Final descent after ES Lctr 450'/NM. **BUK NDB** -1 Min **—**033°→ 66001 ES Lctr 60001 4800' 3.0 to MAP-RWY 21R3123' 3.9 7.5 HIALS-II PAPI PAPI Gnd speed-Kts 70 90 100 120 140 160 6500' ES Lctr to MAP 3.0 2:34 2:00 1:48 1:30 1:17 1:08 on 212° 356 JAR-OPS STRAIGHT-IN LANDING RWY 21R CIRCLE-TO-LAND MDA(H) 3800'(677') ALS out Max Kts. _VIS _ 3800' (675') RVR 1200m 100 1500m RVR 1500m 3800' (675') 1600m RVR 1400m 4650′(1525′) 180 2400m RVR 2000m 4650'(1525') RVR 1800m 205 3600m CHANGES: Trans alt.

