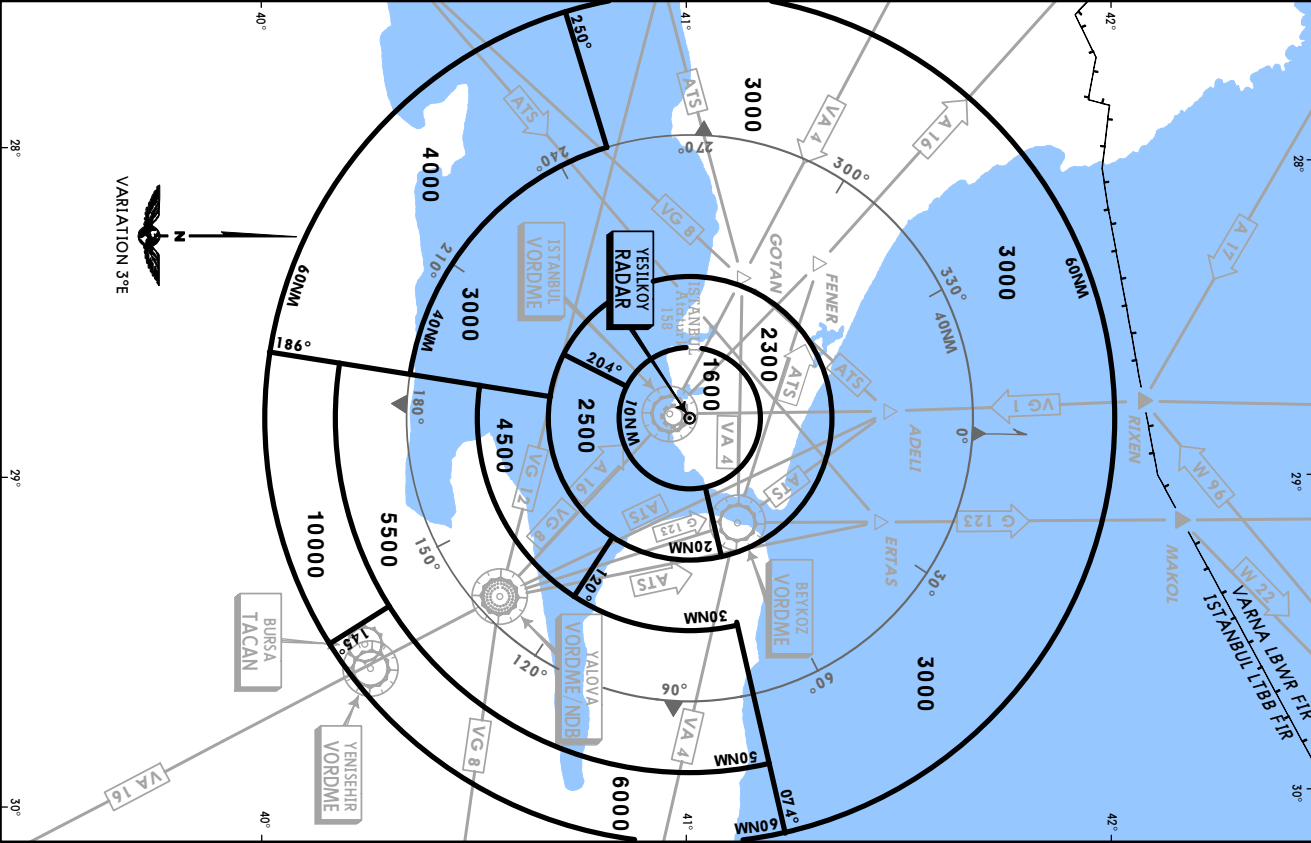


JEPPesen

17 MAY 02 (10-1R)

RADAR
ISTANBUL, TURKEY

MINIMUM RADAR VECTORING ALTITUDES

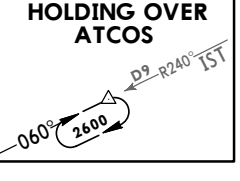
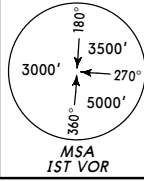


LTBA/IST
ATATURK

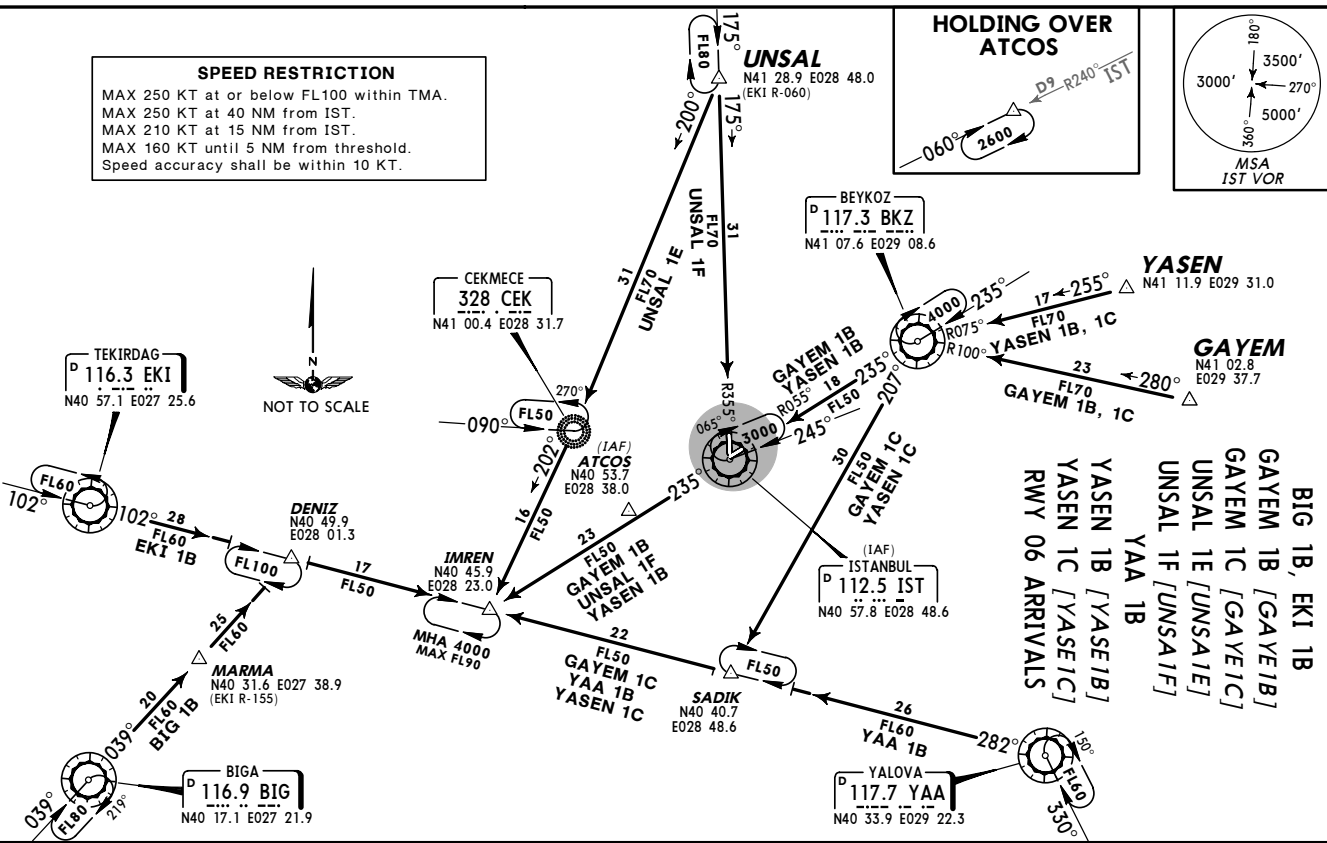
ATIS 128.2
Apt Elev 163'
Alt Set: nPA
Trans level: By ATC
Trans alt: 4000'

JEPPesen
8 APR 05 (10-2)
EFT 12 Apt

ISTANBUL, TURKEY
STAR

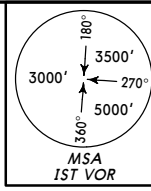


SPEED RESTRICTION
MAX 250 KT at or below FL100 within TMA.
MAX 250 KT at 40 NM from IST.
MAX 210 KT at 15 NM from IST.
MAX 160 KT until 5 NM from threshold.
Speed accuracy shall be within 10 KT.

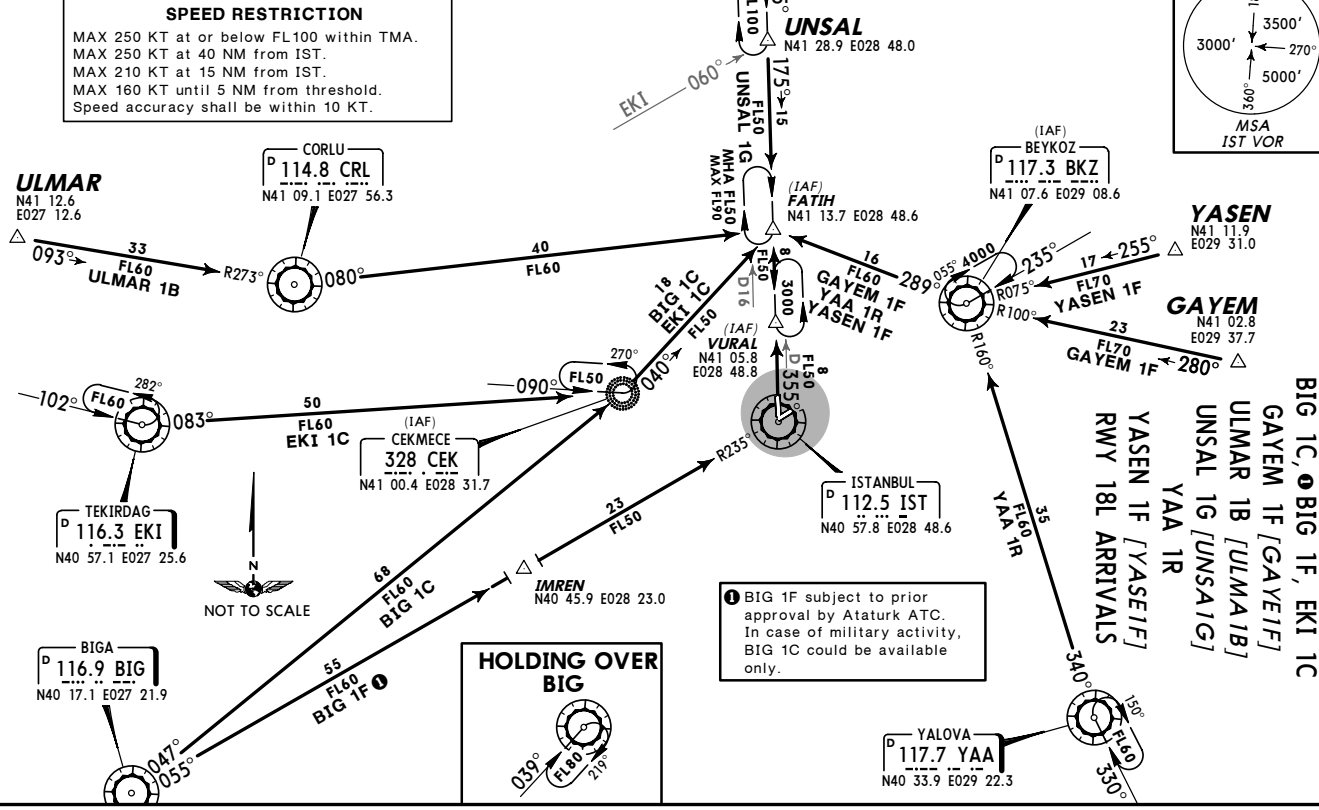


LTBA/IST ATATURK
JEPPesen 8 APR 05 (10-2A) ERT 14 APR
ISTANBUL, TURKEY
STAR

ATIS 128.2
 Apt Elev 163'
 Alt Set: hPa
 Trans level: By ATC
 Trans alt: 4000'



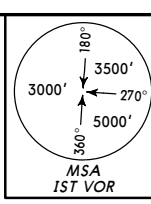
SPEED RESTRICTION
 MAX 250 KT at or below FL100 within TMA.
 MAX 250 KT at 40 NM from IST.
 MAX 210 KT at 15 NM from IST.
 MAX 160 KT until 5 NM from threshold.
 Speed accuracy shall be within 10 KT.



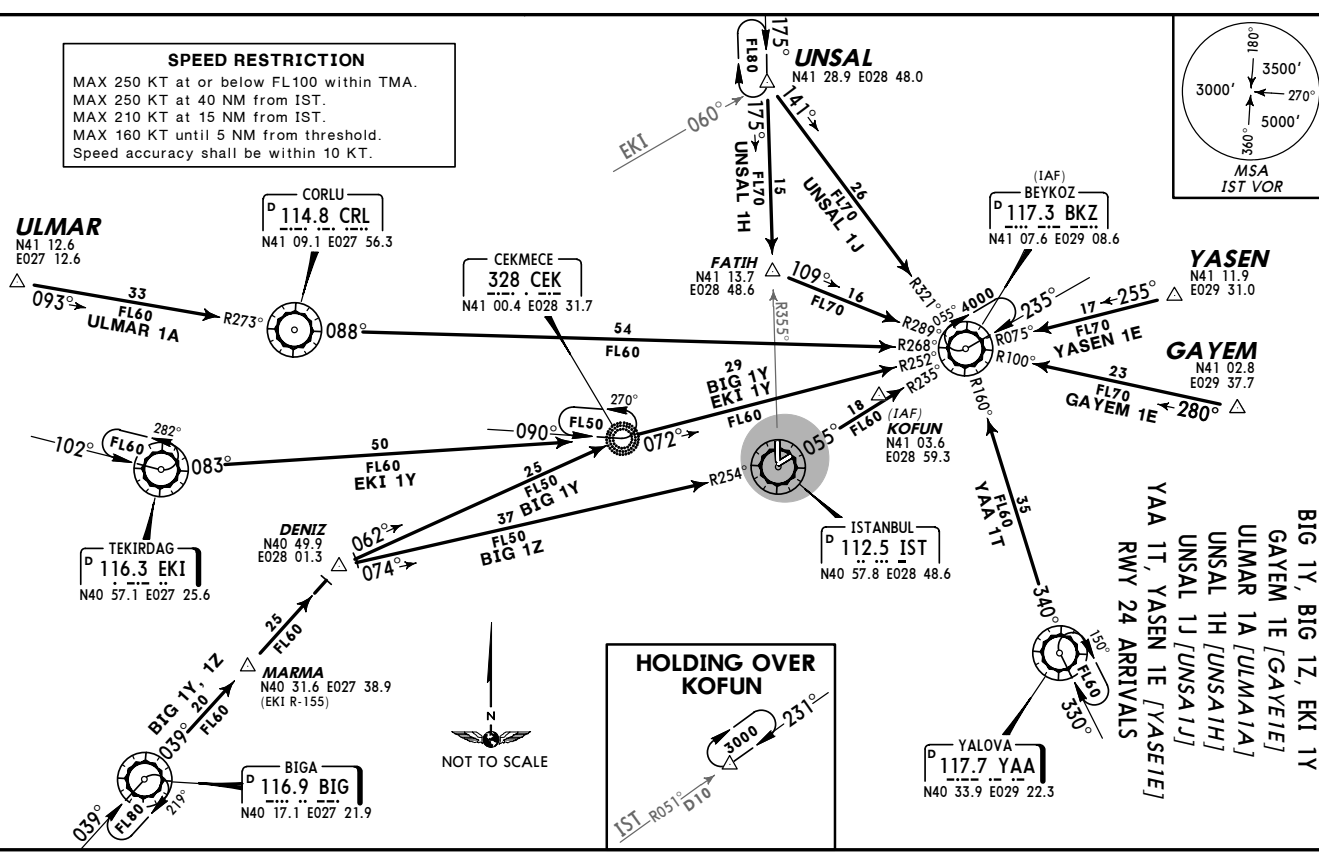
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LTBA/IST ATATURK
JEPPesen 8 APR 05 (10-2B) ERT 14 APR
ISTANBUL, TURKEY
STAR

ATIS 128.2
 Apt Elev 163'
 Alt Set: hPa
 Trans level: By ATC
 Trans alt: 4000'



SPEED RESTRICTION
 MAX 250 KT at or below FL100 within TMA.
 MAX 250 KT at 40 NM from IST.
 MAX 210 KT at 15 NM from IST.
 MAX 160 KT until 5 NM from threshold.
 Speed accuracy shall be within 10 KT.



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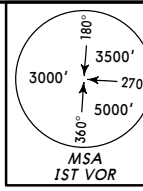
CHANGES: Transition altitude. © JEPPESEN SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

Notice: After 26.5.2005 0901Z this chart should not be used without first checking JeppView or NOTAMS.

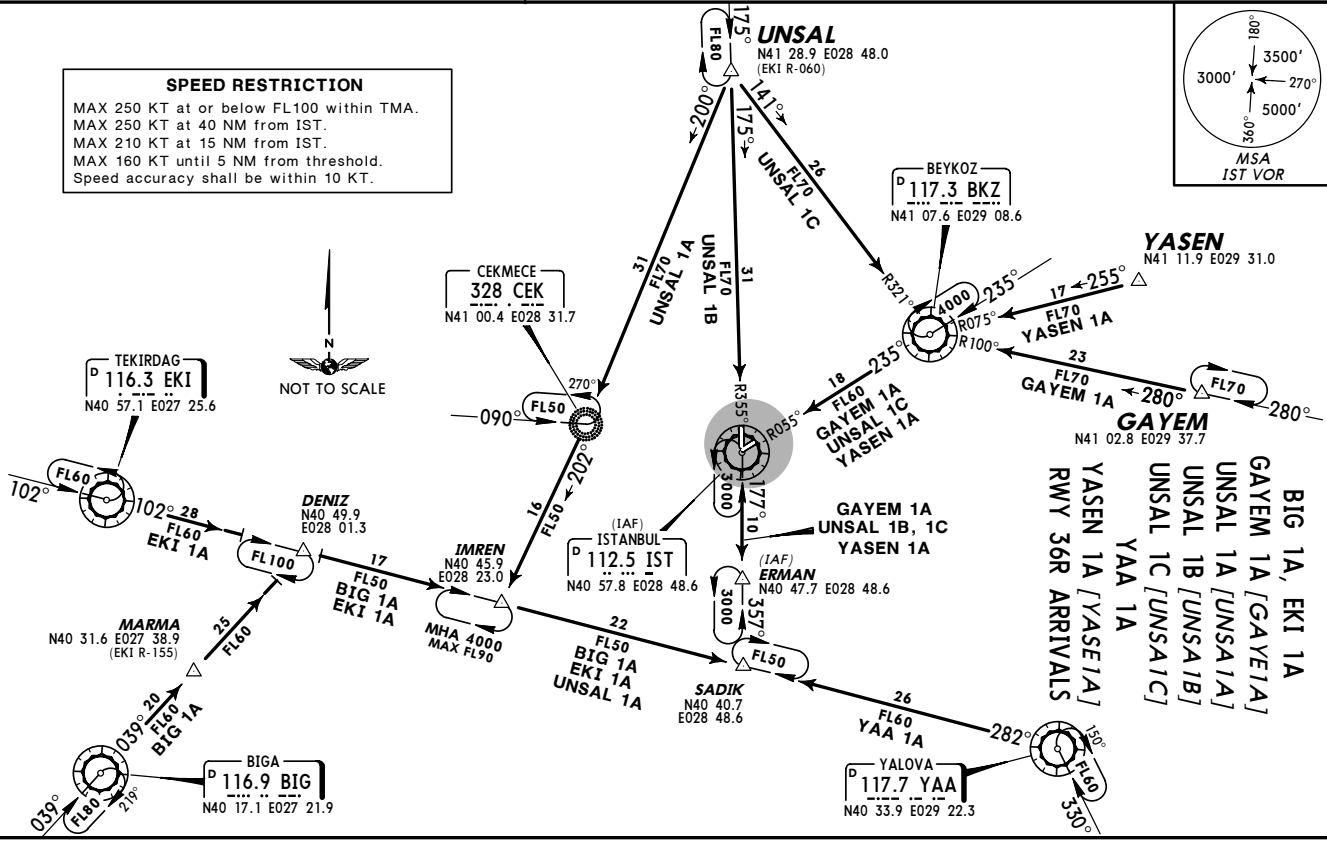
Licensed to BRITISH AIRWAYS PLC. Printed from JeppView disc 09-05.

LTBA/IST
ATATURK
Apt Elev 163'
Alt Set: PPA
Trans level: By ATC
Trans alt: 4000'

JEPPESEN
8 APR 05 (10-20) **ET 14 Apt**
ISTANBUL, TURKEY
STAR



SPEED RESTRICTION
MAX 250 KT at or below FL100 within TMA.
MAX 250 KT at 40 NM from IST.
MAX 210 KT at 15 NM from IST.
MAX 160 KT until 5 NM from threshold.
Speed accuracy shall be within 10 KT.

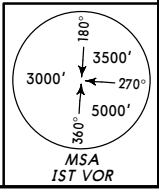


BIG 1A, EKI 1A
GAYEM 1A [GAYE1A]
UNSA1 1A [UNSA1A]
UNSA1 1B [UNSA1B]
UNSA1 1C [UNSA1C]
YAA 1A
YASEN 1A [YASE1A]
RWY 36R ARRIVALS

LTBA/IST
ATATURK
Apt Elev 163'
Trans level: By ATC
Trans alt: 4000'

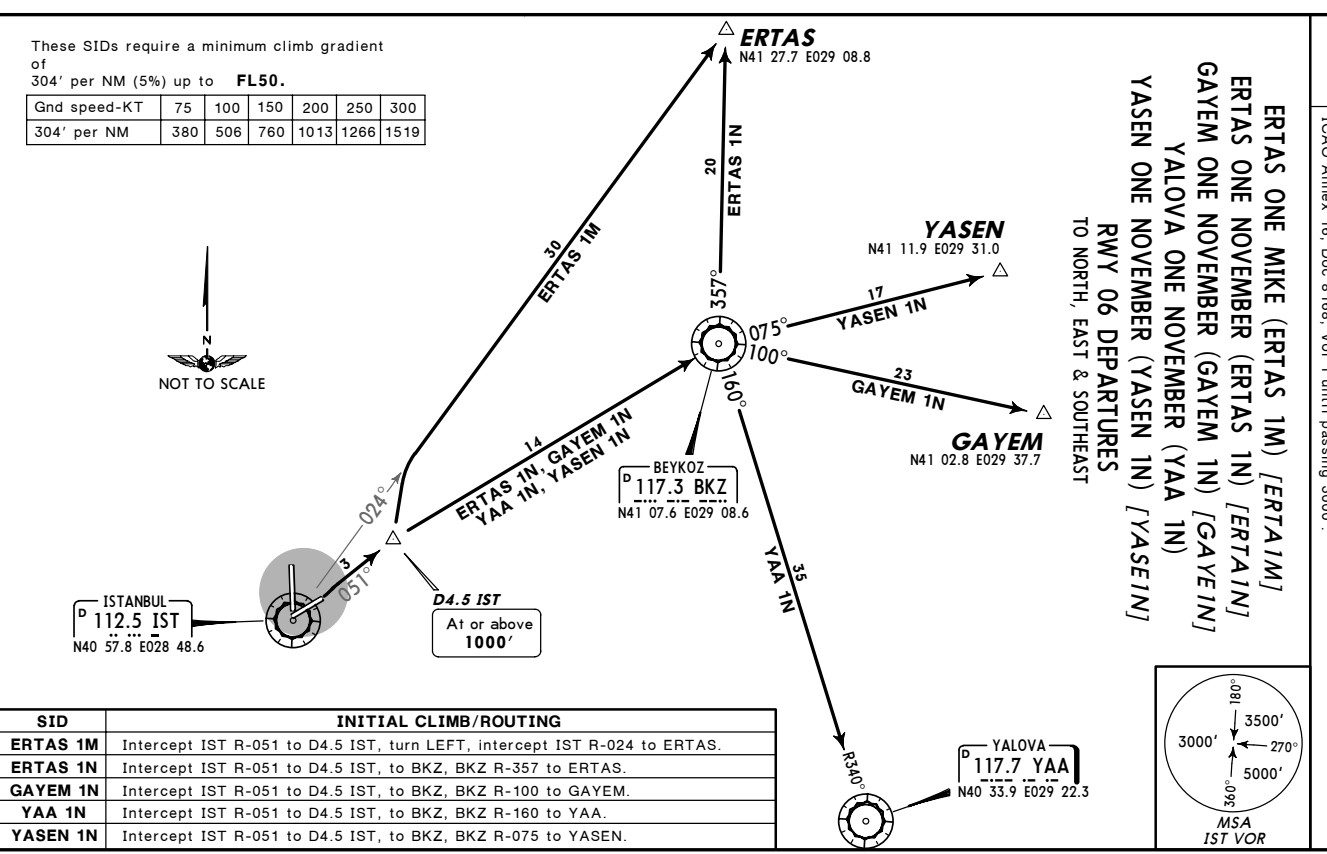
JEPPESEN
8 APR 05 (10-3) **ET 14 Apt**
ISTANBUL, TURKEY
SID

ERTAS ONE MIKE (ERTAS 1M) [ERTAIM]
ERTAS ONE NOVEMBER (ERTAS 1N) [ERTAIN]
GAYEM ONE NOVEMBER (GAYEM 1N) [GAYE1N]
YALOVA ONE NOVEMBER (YAA 1N)
YASEN ONE NOVEMBER (YASEN 1N) [YASE1N]
RWY 06 DEPARTURES
TO NORTH, EAST & SOUTHEAST



These SIDs require a minimum climb gradient of 304' per NM (5%) up to **FL50**.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519



SID	INITIAL CLIMB/ROUTING
ERTAS 1M	Intercept IST R-051 to D4.5 IST, turn LEFT, intercept IST R-024 to ERTAS.
ERTAS 1N	Intercept IST R-051 to D4.5 IST, to BKZ, BKZ R-357 to ERTAS.
GAYEM 1N	Intercept IST R-051 to D4.5 IST, to BKZ, BKZ R-100 to GAYEM.
YAA 1N	Intercept IST R-051 to D4.5 IST, to BKZ, BKZ R-160 to YAA.
YASEN 1N	Intercept IST R-051 to D4.5 IST, to BKZ, BKZ R-075 to YASEN.

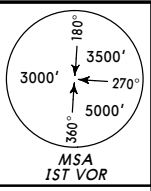
CHANGES: Transition altitude. © JEPPESEN SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

Notice: After 26.5.2005 0901Z this chart should not be used without first checking JeppView or NOTAMS.

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LTBA/IST
ATATURK
JEPPesen
 8 APR 05 (10-3A) EFF 14 Apr
ISTANBUL, TURKEY
SID

Trans level: By ATC Trans alt: 4000'
 Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

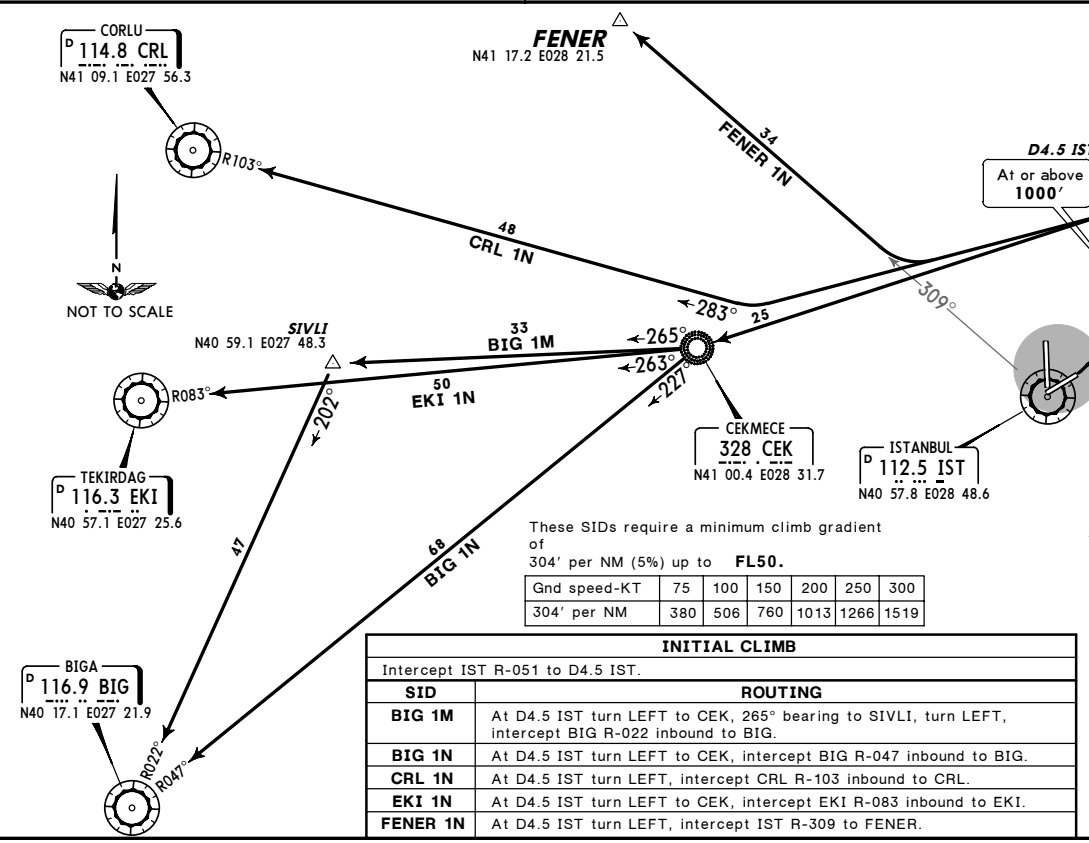


BIG A ONE MIKE (BIG 1M)
BIG A ONE NOVEMBER (BIG 1N)
CORLU ONE NOVEMBER (CRL 1N)
TEKIRDAG ONE NOVEMBER (EKI 1N)
FENER ONE NOVEMBER (FENER 1N) [FENE1N]
RWY 06 DEPARTURES
 TO SOUTHWEST, WEST & NORTHWEST

These SIDs require a minimum climb gradient of 304' per NM (5%) up to **FL50**.

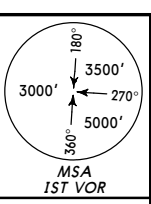
Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

INITIAL CLIMB	
Intercept IST R-051 to D4.5 IST.	
SID	ROUTING
BIG 1M	At D4.5 IST turn LEFT to CEK, 265° bearing to SIVLI, turn LEFT, intercept BIG R-022 inbound to BIG.
BIG 1N	At D4.5 IST turn LEFT to CEK, intercept BIG R-047 inbound to BIG.
CRL 1N	At D4.5 IST turn LEFT, intercept CRL R-103 inbound to CRL.
EKI 1N	At D4.5 IST turn LEFT to CEK, intercept EKI R-083 inbound to EKI.
FENER 1N	At D4.5 IST turn LEFT, intercept IST R-309 to FENER.



LTBA/IST
ATATURK
JEPPesen
 8 APR 05 (10-3B) EFF 14 Apr
ISTANBUL, TURKEY
SID

Trans level: By ATC Trans alt: 4000'
 Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

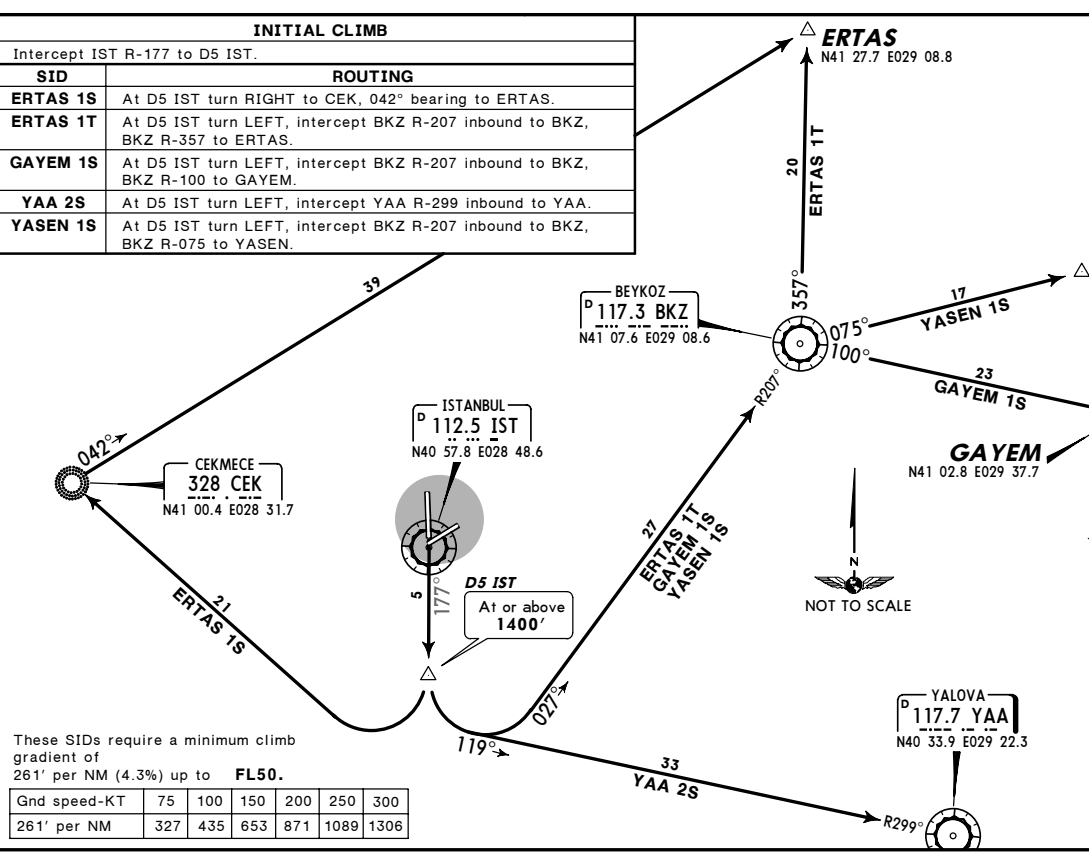


ERTAS ONE SIERRA (ERTAS 1S) [ERTAS1S]
ERTAS ONE TANGO (ERTAS 1T) [ERTAS1T]
GAYEM ONE SIERRA (GAYEM 1S) [GAYE1S]
GAYEM ONE SIERRA (GAYEM 1S) [GAYE1S]
YALOVA TWO SIERRA (YAA 2S)
YASEN ONE SIERRA (YASEN 1S) [YASE1S]
RWY 18L DEPARTURES
 TO NORTH, EAST & SOUTHEAST

These SIDs require a minimum climb gradient of 261' per NM (4.3%) up to **FL50**.

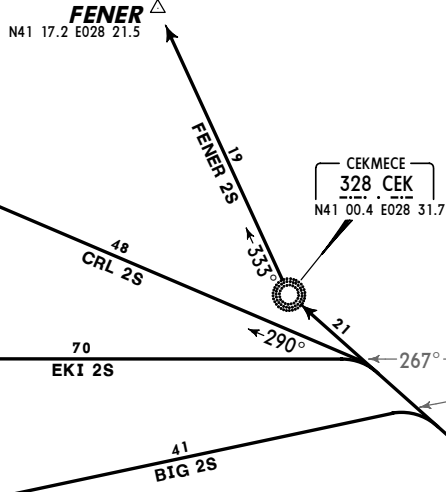
Gnd speed-KT	75	100	150	200	250	300
261' per NM	327	435	653	871	1089	1306

INITIAL CLIMB	
Intercept IST R-177 to D5 IST.	
SID	ROUTING
ERTAS 1S	At D5 IST turn RIGHT to CEK, 042° bearing to ERTAS.
ERTAS 1T	At D5 IST turn LEFT, intercept BKZ R-207 inbound to BKZ, BKZ R-357 to ERTAS.
GAYEM 1S	At D5 IST turn LEFT, intercept BKZ R-207 inbound to BKZ, BKZ R-100 to GAYEM.
YAA 2S	At D5 IST turn LEFT, intercept YAA R-299 inbound to YAA.
YASEN 1S	At D5 IST turn LEFT, intercept BKZ R-207 inbound to BKZ, BKZ R-075 to YASEN.



Ap/ Elev 163' Trans level: By ATC Trans alt: 4000'. Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

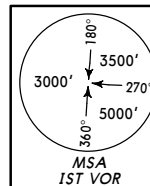
BIG TWO SIERRA (BIG 2S)
CORLU TWO SIERRA (CRL 2S)
FENER TWO SIERRA (FENER 2S) [FENE2S]
TEKIRDAG TWO SIERRA (EKI 2S)
RWY 18L DEPARTURES
 TO SOUTHWEST, WEST & NORTHWEST



These SIDs require a minimum climb gradient of 261' per NM (4.3%) up to **FL50**.

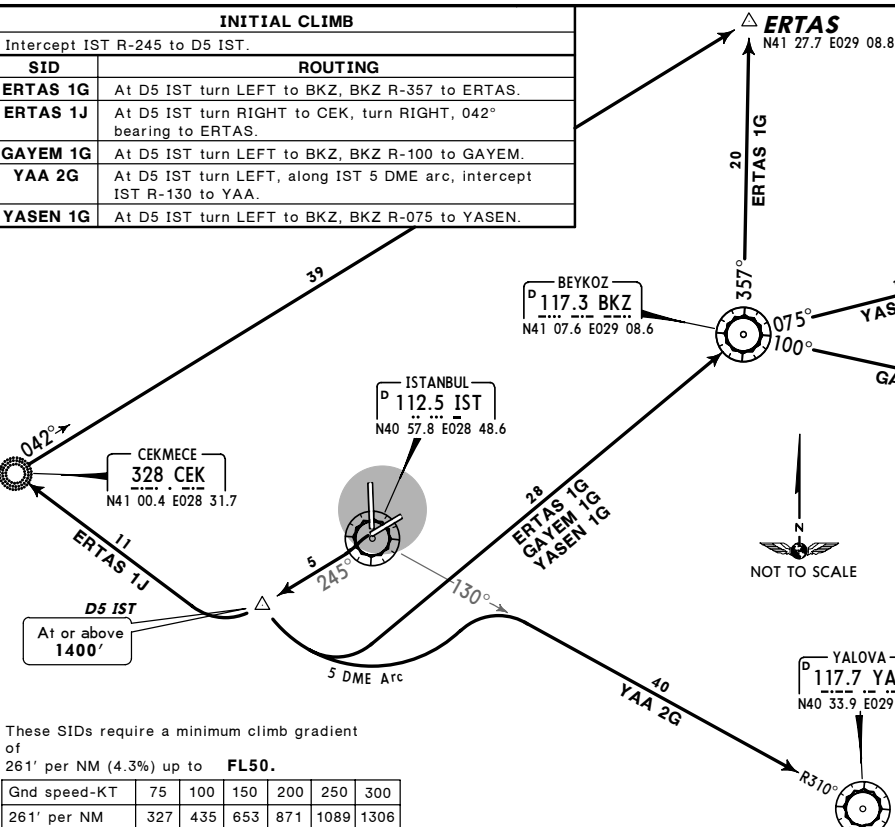
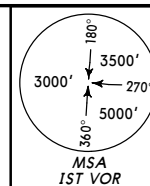
Gnd speed-KT	75	100	150	200	250	300
261' per NM	327	435	653	871	1089	1306

INITIAL CLIMB	
Intercept IST R-177 to D5 IST.	
SID	ROUTING
BIG 2S	At D5 IST turn RIGHT, intercept IST R-255 to DENIZ, turn LEFT, intercept BIG R-039 inbound to BIG.
CRL 2S	At D5 IST turn RIGHT, intercept CRL R-110 inbound to CRL.
EKI 2S	At D5 IST turn RIGHT, intercept IST R-267 to EKI.
FENER 2S	At D5 IST turn RIGHT to CEK, 333° bearing to FENER.



Ap/ Elev 163' Trans level: By ATC Trans alt: 4000'. Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

ERTAS ONE GOLF (ERTAS 1G) [ERTA1G]
ERTAS ONE JULIETT (ERTAS 1J) [ERTA1J]
GAYEM ONE GOLF (GAYEM 1G) [GAYE1G]
YALOVA TWO GOLF (YAA 2G)
YASEN ONE GOLF (YASEN 1G) [YASE1G]
RWY 24 DEPARTURES
 TO NORTH, EAST & SOUTHEAST

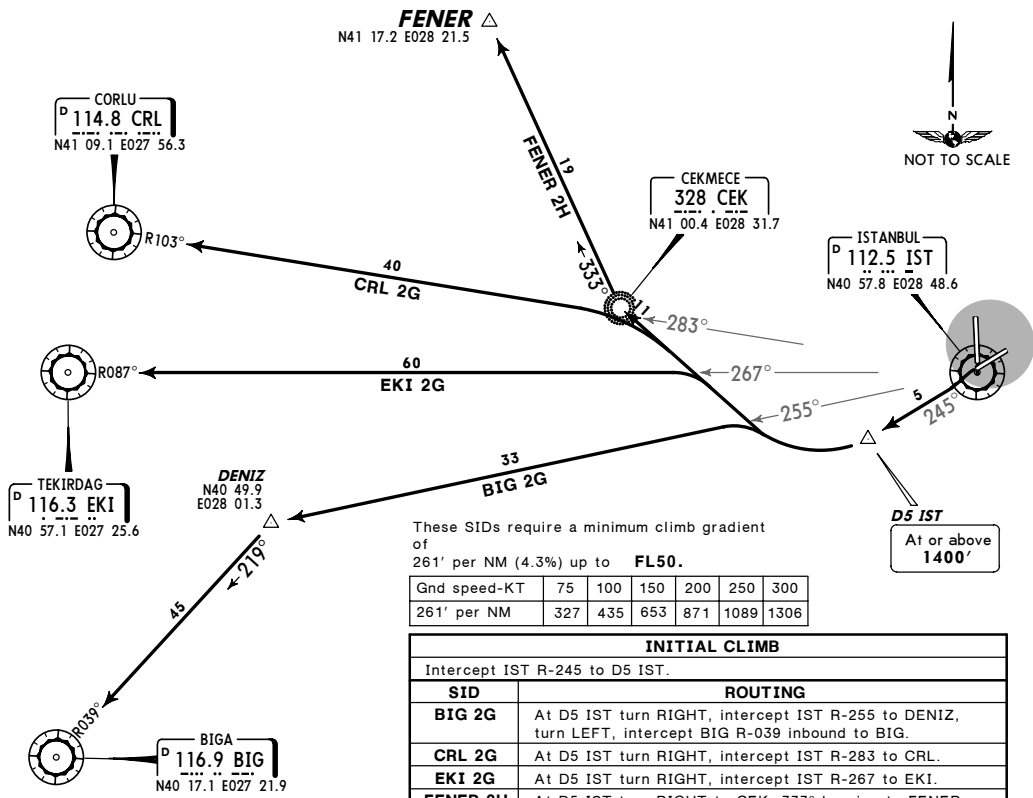


These SIDs require a minimum climb gradient of 261' per NM (4.3%) up to **FL50**.

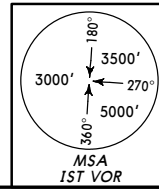
Gnd speed-KT	75	100	150	200	250	300
261' per NM	327	435	653	871	1089	1306

LTBA/IST
ATATURK
JEPPesen
8 APR 05 (10-3E) ERT 14 ADP
ISTANBUL, TURKEY
SID

Trans level: By ATC Trans alt: 4000'.
Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.
BIGA TWO GOLF (BIG 2G)
CORLU TWO GOLF (CRL 2G)
FENER TWO HOTEL (FENER 2H) [FENE2H]
TEKIRDAG TWO GOLF (EKI 2G)
RWY 24 DEPARTURES
TO SOUTHWEST, WEST & NORTHWEST



INITIAL CLIMB	
Intercept IST R-245 to D5 IST.	
SID	ROUTING
BIG 2G	At D5 IST turn RIGHT, intercept IST R-255 to DENIZ, turn LEFT, intercept BIG R-039 inbound to BIG.
CRL 2G	At D5 IST turn RIGHT, intercept IST R-283 to CRL.
EKI 2G	At D5 IST turn RIGHT, intercept IST R-267 to EKI.
FENER 2H	At D5 IST turn RIGHT to CEK, 333° bearing to FENER.

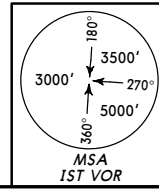
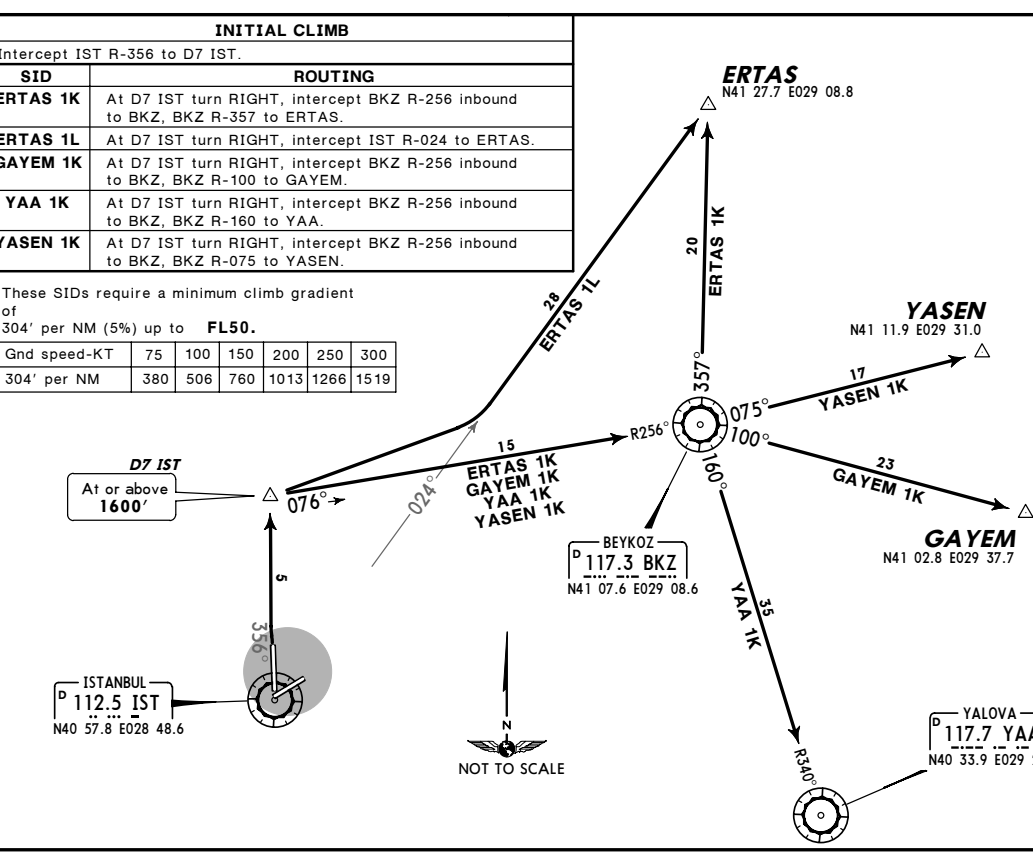


Ap/ Elev 163'
ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.
Trans level: By ATC Trans alt: 4000'.
Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

CHANGES: Transition altitude. © JEPPesen SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

LTBA/IST
ATATURK
JEPPesen
8 APR 05 (10-3F) ERT 14 ADP
ISTANBUL, TURKEY
SID

Trans level: By ATC Trans alt: 4000'.
Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.
ERTAS ONE KILO (ERTAS 1K) [ERTAIK]
ERTAS ONE LIMA (ERTAS 1L) [ERTAIL]
GAYEM ONE KILO (GAYEM 1K) [GAYE1K]
YALOVA ONE KILO (YAA 1K)
YASEN ONE KILO (YASEN 1K) [YASE1K]
RWY 36R DEPARTURES
TO NORTH, EAST & SOUTHEAST



Ap/ Elev 163'
ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.
Trans level: By ATC Trans alt: 4000'.
Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to ICAO Annex 16, Doc 8168, Vol 1 until passing 3000'.

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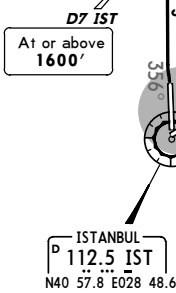
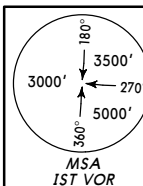
LTBA/IST
ATATURK
ISTANBUL, TURKEY
ATATURK

8 APR 05 **(10-3G)** **EFF 14 APR**

ISTD

Ap/ Elev 163' Trans level: By ATC Trans alt: 4000'
 ICAO Annex 16, Doc 8168, Vol 1 until passing 3000',
 Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to

BIGA ONE KILO (BIG 1K)
CORLU ONE KILO (CRL 1K)
FENER ONE KILO (FENER 1K) [FENER1K]
FENER ONE KILO (FENER 1L) [FENER1L]
TEKIRDAG ONE KILO (EKI 1K)
RWY 36R DEPARTURES
TO SOUTHWEST, WEST & NORTHWEST



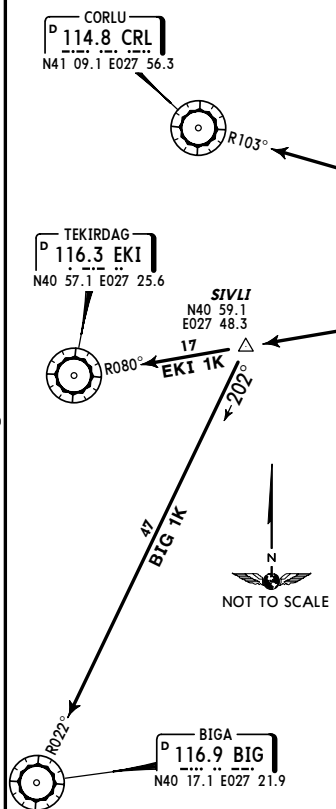
These SIDs require a minimum climb gradient of 304' per NM (5%) up to **FL50**.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

INITIAL CLIMB	
Intercept IST R-356 to D7 IST.	
SID	ROUTING
BIG 1K	At D7 IST turn LEFT, intercept EKI R-080 inbound to SIVLI, turn LEFT, intercept BIG R-022 inbound to BIG.
CRL 1K	At D7 IST turn LEFT, intercept CRL R-103 inbound to CRL.
EKI 1K	At D7 IST turn LEFT, intercept EKI R-080 inbound to EKI.
FENER 1K	At D7 IST straight ahead, turn LEFT, intercept BKZ R-283 to FENER.
FENER 1L	At D7 IST turn LEFT, intercept IST R-309 to FENER.



NOT TO SCALE



LTBA/IST
ATATURK
ISTANBUL, TURKEY
ATATURK

8 APR 05 **(10-9)** **EFF 14 APR**

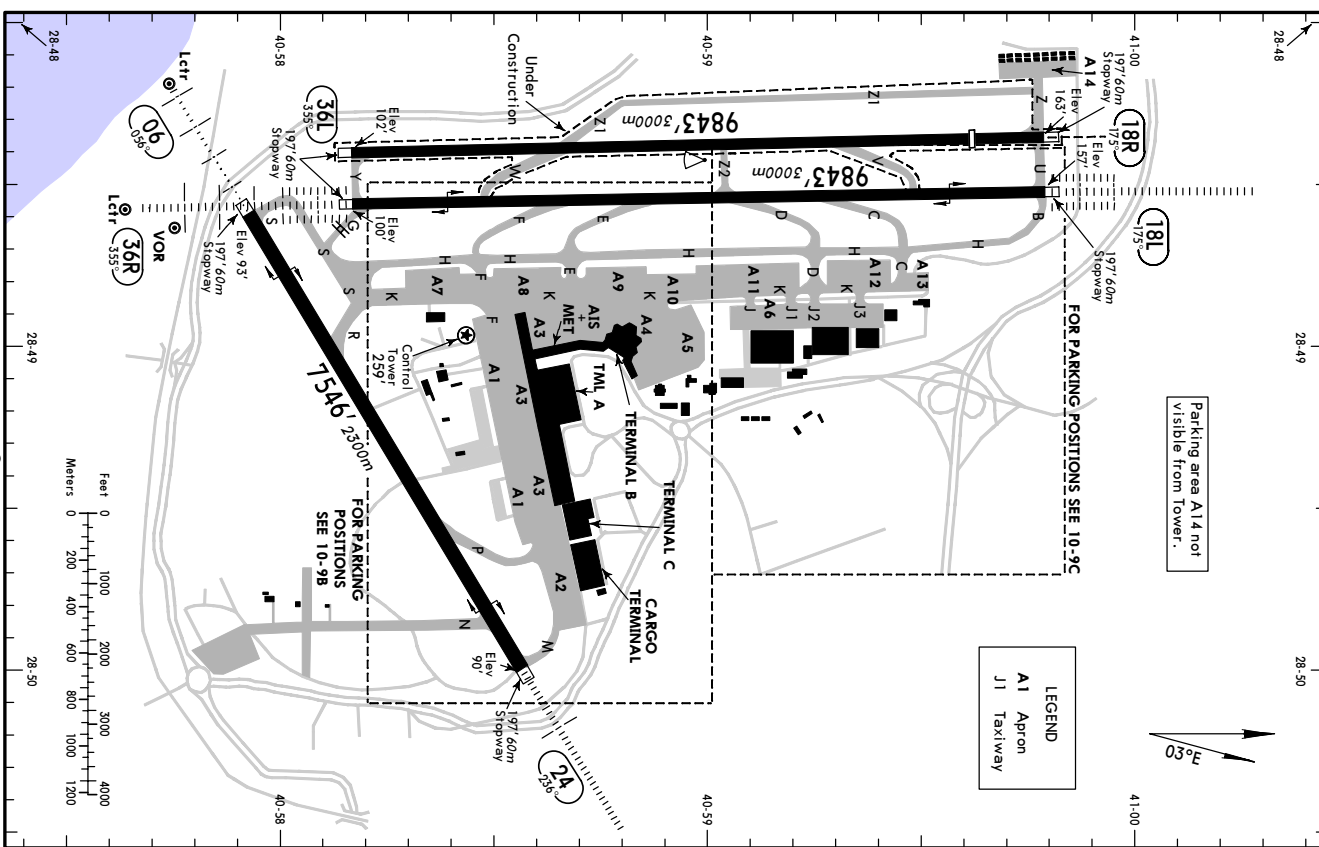
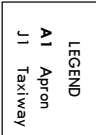
ISTD

Ap/ Elev 163' Trans level: By ATC Trans alt: 4000'
 ICAO Annex 16, Doc 8168, Vol 1 until passing 3000',
 Pilots shall apply Noise Abatement Departure Procedure 1 (NADP 1) according to

ATIS	128.2	YESILKOY Delivery	121.7	YESILKOY Ground	121.9	Ramp	121.9	Tower	118.1 121.8
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Parking area A14 not visible from Tower.

FOR PARKING POSITIONS SEE 10-9C



LTBA/IST **JEPPESEN** **ISTANBUL, TURKEY**
 8 APR 05 **(10-9A)** **EFF 14 Apr** **ATATURK**

GENERAL
 Rwy 36R approved for CAT II operations, special aircrew and acft certification required.
 Before an engine test contact Tower.
 Rwy 06 & 18L right-hand circuit.

RWY	USABLE LENGTHS				WIDTH
	Threshold	Glide Slope	TAKE-OFF		
06	HIRL (60m) CL (30m) HIALS	SFL REIL PAPI (3.0°)	197'	60m	
24			6546' 1995m	6696' 2041m	
18L	HIRL 1 2 3 ALSF-II TDZ REIL PAPI (3.0°)		8809' 2685m		148'
36R	HIRL 1 2 3 ALSF-II TDZ PAPI (2.7°)		8900' 2715m		45m
18R					
36L	Rwy under construction		8858' 2700m		148'
					45m

START-UP PROCEDURES

Request to start engines shall be made approximately 15 minutes prior to planned time of departure.
 When requesting start-up clearance the planned time of departure shall be stated.
 Start-up clearance or later taxi clearance can be based on the planned time of departure, therefore, the planned time of departure shall be made good.

JAR-OPS	RWY 18L/36R		RWYS 06, 18L, 24, 36R	
	LVP must be in Force	Approved Operators	LVP must be in Force	
A	HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL
B	125m	150m	200m	250m
C	150m	200m	250m	300m
D	150m	200m	250m	300m

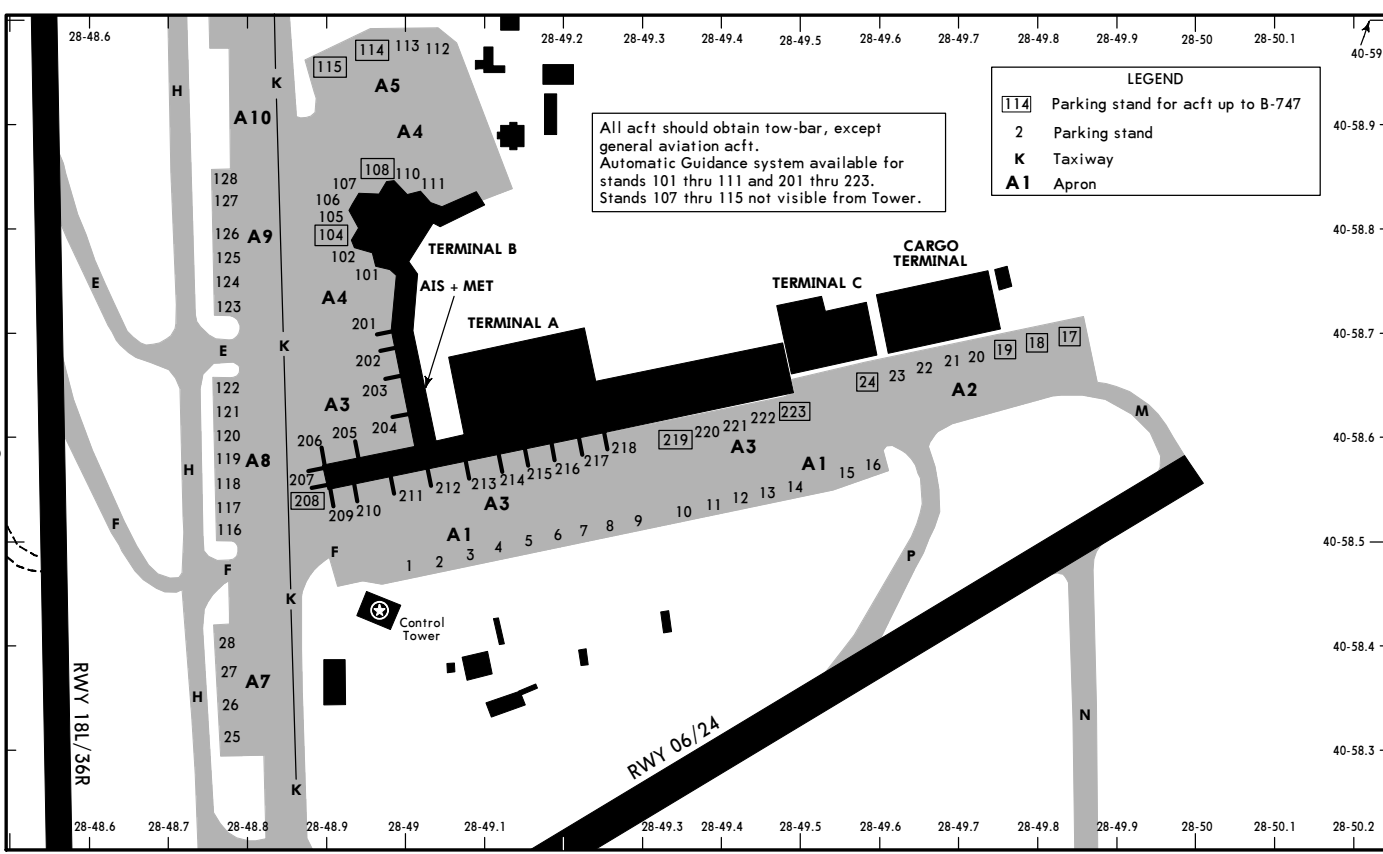
Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.

LTBA/IST **JEPPESEN** **ISTANBUL, TURKEY**
 8 APR 05 **(10-9B)** **EFF 14 Apr** **ATATURK**

LEGEND

- 114** Parking stand for acft up to B-747
- 2** Parking stand
- K** Taxiway
- A1** Apron

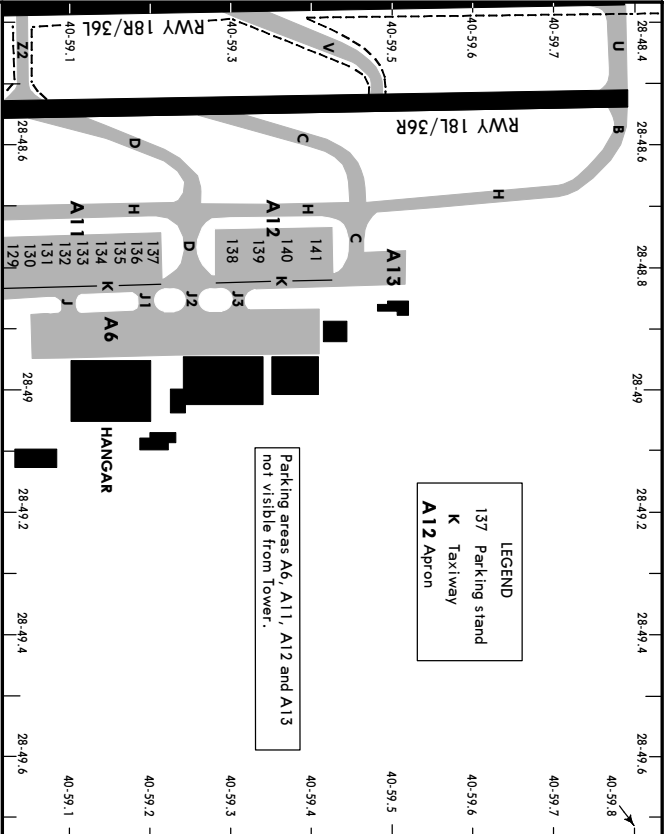
All acft should obtain tow-bar, except general aviation acft.
 Automatic Guidance system available for stands 101 thru 111 and 201 thru 223.
 Stands 107 thru 115 not visible from Tower.



LTBA/IST

JEPPESSEN
 8 APR 05
 (10-9C) EFF 14 APR

ISTANBUL, TURKEY
 ATATURK



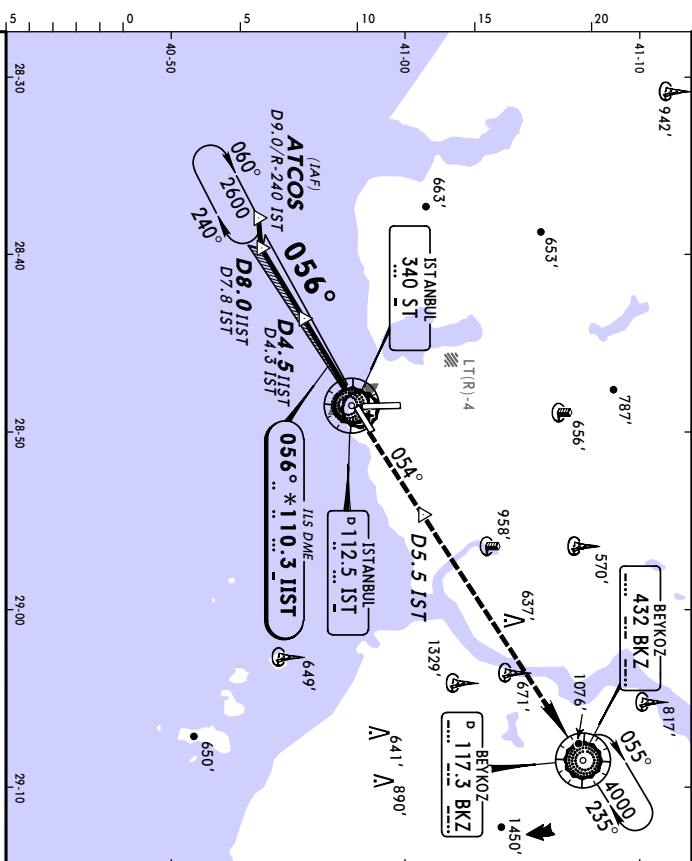
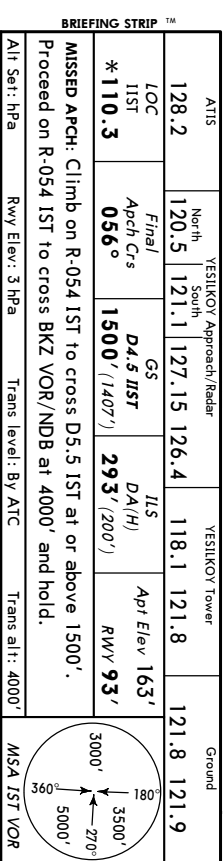
INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N40 58.5 E028 49.0	117 thru 121	N40 58.6 E028 48.8
2 thru 4	N40 58.5 E028 49.1	122, 123	N40 58.7 E028 48.8
5 thru 8	N40 58.5 E028 49.2	124 thru 128	N40 58.8 E028 48.8
9, 10	N40 58.5 E028 49.3	129, 130	N40 59.0 E028 48.8
11 thru 13	N40 58.5 E028 49.4	131 thru 133	N40 59.1 E028 48.8
14, 15	N40 58.6 E028 49.5	134 thru 137	N40 59.2 E028 48.8
16	N40 58.6 E028 49.6	138	N40 59.3 E028 48.8
17	N40 58.7 E028 49.9	139 thru 141	N40 59.4 E028 48.8
18, 19	N40 58.7 E028 49.7	201 thru 203	N40 58.7 E028 49.0
20 thru 22	N40 58.7 E028 49.7	204	N40 58.6 E028 49.0
23, 24	N40 58.7 E028 49.6	205 thru 208	N40 58.6 E028 48.9
25, 26	N40 58.3 E028 48.8	209 thru 211	N40 58.6 E028 49.0
27, 28	N40 58.4 E028 48.8	212 thru 214	N40 58.6 E028 49.1
101	N40 58.8 E028 49.0	215, 216	N40 58.6 E028 49.2
102 thru 105	N40 58.8 E028 48.9	217, 218	N40 58.6 E028 49.3
106	N40 58.9 E028 48.9	219	N40 58.6 E028 49.3
107 thru 111	N40 58.9 E028 49.0	220 thru 222	N40 58.6 E028 49.4
112 thru 114	N40 59.0 E028 48.9	223	N40 58.6 E028 49.5
115	N40 59.0 E028 48.9		
116	N40 58.5 E028 48.8		

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 8 APR 05
 (1-1) EFF 14 APR

ISTANBUL, TURKEY
 MISB CLIMB ILS DME RWY 06



LOC	Final ILS	GS	DA(H)	Apch Crs	Apch Elev
128.2	120.5	121.1	127.15	126.4	118.1 121.8
110.3	1500	293	163	93	432 117.3 817

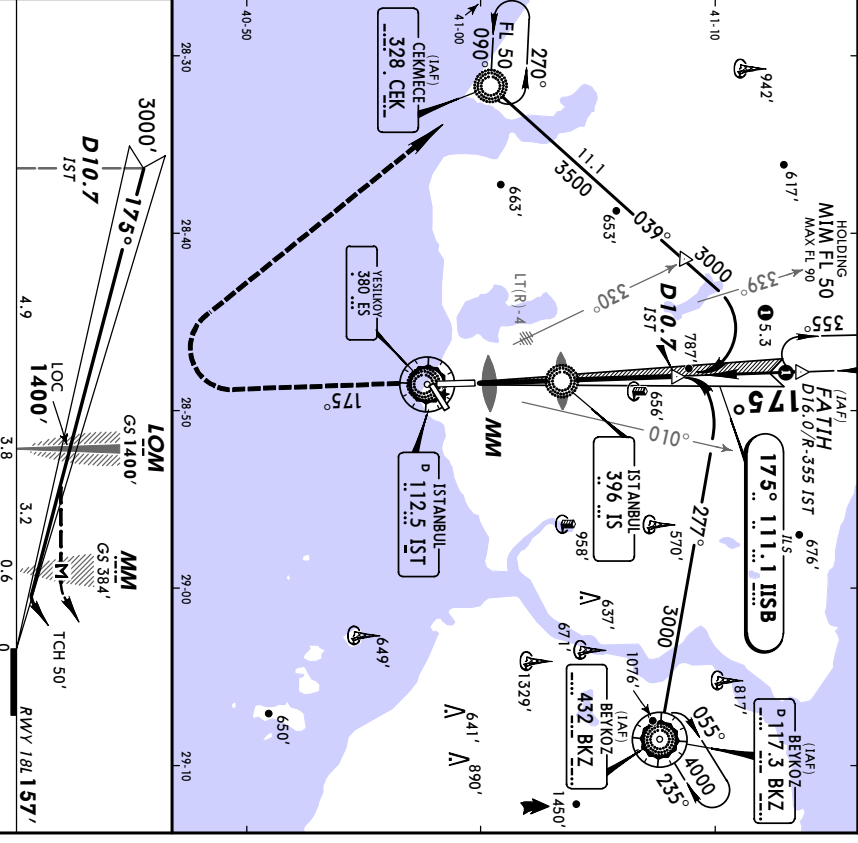
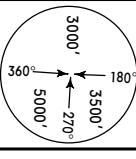
STRAIGHT-IN LANDING RWY 06	CIRCLE-TO-LAND
MISSED apch climb gradient min 3.5%	
LOC (GS out)	
DA(H) 293' (200')	MDA(H) 380' (287')
FULL	ALS out
RVR 1000m	RVR 1000m
RVR 700m	RVR 1000m
RVR 1000m	RVR 1100m
RVR 1200m	RVR 1200m
RVR 1400m	RVR 1400m
RVR 1800m	RVR 1800m
205	1000' (837')

LTBA/IST
ATATURK
ISTANBUL, TURKEY
ILS Rwy 18L

8 APR 05 (11-2) **EFF 14 APR**

ATIS	North		South		Ground
	Yesilkoy	Approach	Yesilkoy	Tower	
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9
LOC	Final	GS	DA(H)	Apr Elev	
111.1	1157'	1400' (1243')	360' (203')	157'	
MISSED APCH: Climb on 175° to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.					

Alt Ser: hPa Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 4000' MSA 1ST VOR



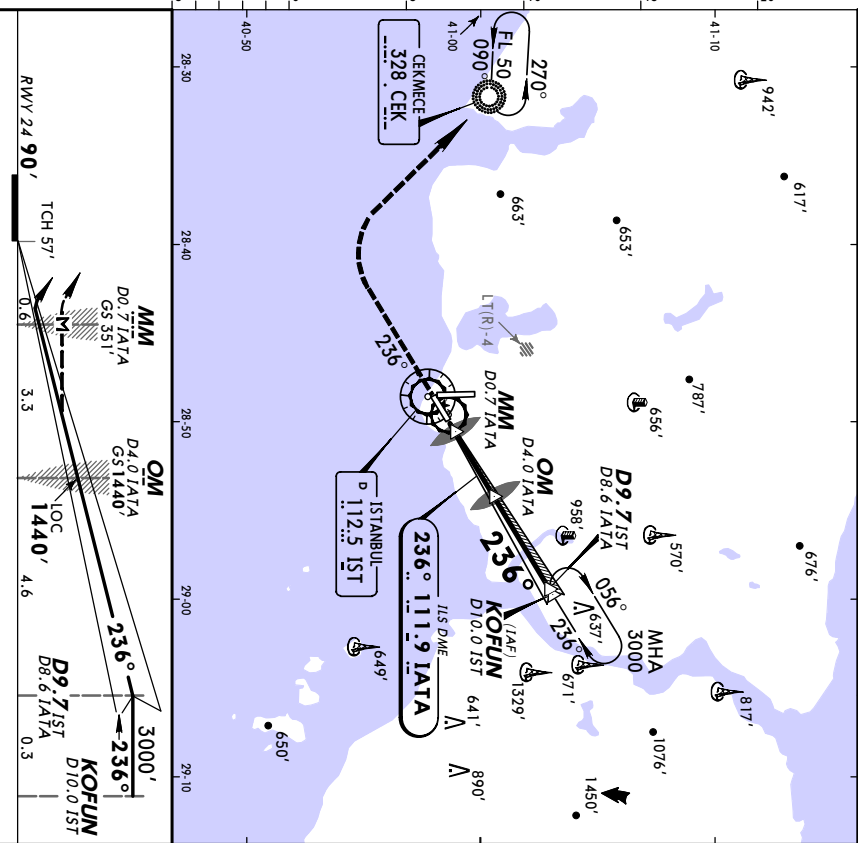
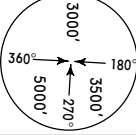
Gnd speed-Kts	70	90	100	120	140	160	ALS-E-T	2500'	2500'
	ILS GS 3.00° or	377	484	538	646	753			
LOC Descent Gradient 5.2%							REL PAPI	on 175°	
MAP at MM	STRAGHT-IN LANDING Rwy 18L								
JAR-OPS ILS LOC (GS out)									
DA(H)	360' (203')	MDA(H)		550' (393')	ALS out		MVA(H)		
FULL	ALS out	MVA(H)		1000' (837')	ALS out		VIS		
A	RVR 600m	RVR 900m		RVR 1500m		RVR 1500m		1500m	
B	RVR 600m	RVR 1000m		RVR 1000m		RVR 1800m		2400m	
C	RVR 600m	RVR 1000m		RVR 1000m		RVR 1800m		2400m	
D	RVR 1400m	RVR 1400m		RVR 2000m		RVR 2000m		3600m	

LTBA/IST
ATATURK
ISTANBUL, TURKEY
ILS DME Rwy 24

8 APR 05 (11-3) **EFF 14 APR**

ATIS	North		South		Ground
	Yesilkoy	Approach	Yesilkoy	Tower	
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9
LOC	Final	GS	DA(H)	Apr Elev	
111.9	1157'	1440' (1350')	290' (200')	90'	
MISSED APCH: Climb on 236° to 2500', then turn RIGHT climbing to cross NDB at FL 50 and hold.					

Alt Ser: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 4000' MSA 1ST VOR



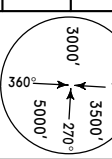
Gnd speed-Kts	70	90	100	120	140	160	ALS-E-T	2500'	2500'
	ILS GS 3.20° or	401	516	574	688	803			
LOC Descent Gradient 5.6%							REL PAPI	on 236°	
MAP at MM	STRAGHT-IN LANDING Rwy 24								
JAR-OPS ILS LOC (GS out)									
DA(H)	290' (200')	MDA(H)		500' (410')	ALS out		MVA(H)		
FULL	ALS out	MVA(H)		1000' (837')	ALS out		VIS		
A	RVR 500m	RVR 900m		RVR 1500m		RVR 1500m		1500m	
B	RVR 500m	RVR 1000m		RVR 1000m		RVR 1800m		2400m	
C	RVR 500m	RVR 1000m		RVR 1000m		RVR 1800m		2400m	
D	RVR 1400m	RVR 1400m		RVR 2000m		RVR 2000m		3600m	

LTBA/IST
ATATURK

8 APR 05 (11-4) **EFF 14 APR**

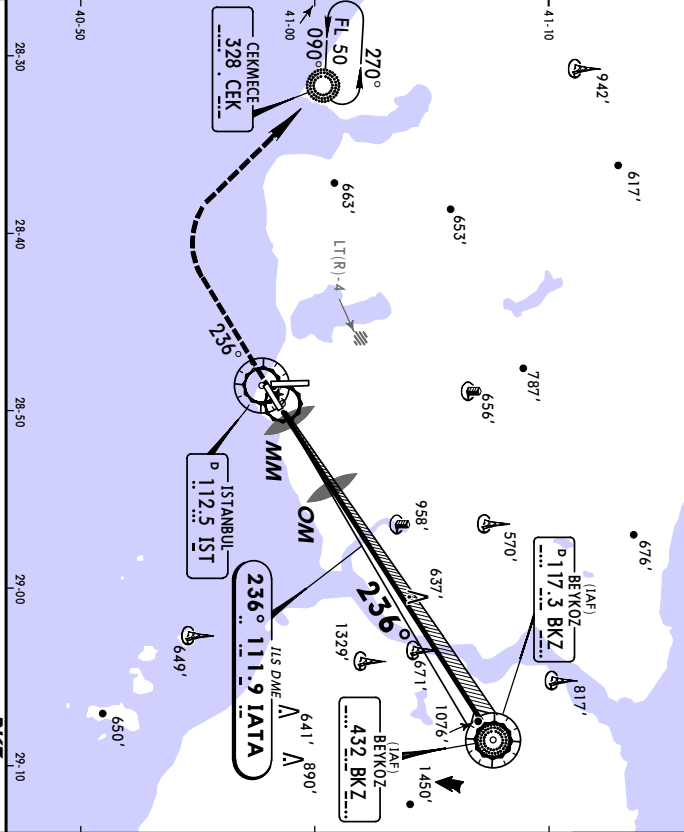
ISTANBUL, TURKEY
ILS RWY 24

ATIS	North	South	YESILKOY Approach/Reidar	YESILKOY Tower	Ground
128.2	120.5	121.1	127.15 126.4	118.1 121.8	121.8 121.9
LOC IATA	Final	GS	DA(H)	Apt Elev	
111.9	1440 (1350')	290' (200')	RWY 90'	163'	



MISSED APCH: Climb on 236° to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.

Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 4000' MSA IST VOR



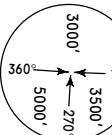
Gnd speed-Kts		70	90	100	120	140	160	HALS		2500'	
ILS GS 3.30° or		401	516	574	688	803	918	REL PAPI		236° on	
LOC Descend Gradient 5.6%											
MAP at MIM											
JAR-OPS		STRAIGHT-IN LANDING RWY 24		LOC (GS out)		CIRCLE-TO-LAND					
DA(H)		290' (200')		MDA(H)		500' (410')		Kts		2500'	
FULL		ALS out		MIM out		ALS out		Mark		MVA(H)	
A		RVR 900m		RVR 1500m		RVR 1500m		100		1000' (837')	
B	RVR 550m	RVR 1000m		RVR 1000m		RVR 1800m		135		1000' (837')	
C		RVR 1000m		RVR 1800m		RVR 2400m		180		1000' (837')	
D		RVR 1400m		RVR 2000m		RVR 2000m		205		1000' (837')	

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ATATURK

8 APR 05 (11-5) **EFF 14 APR**

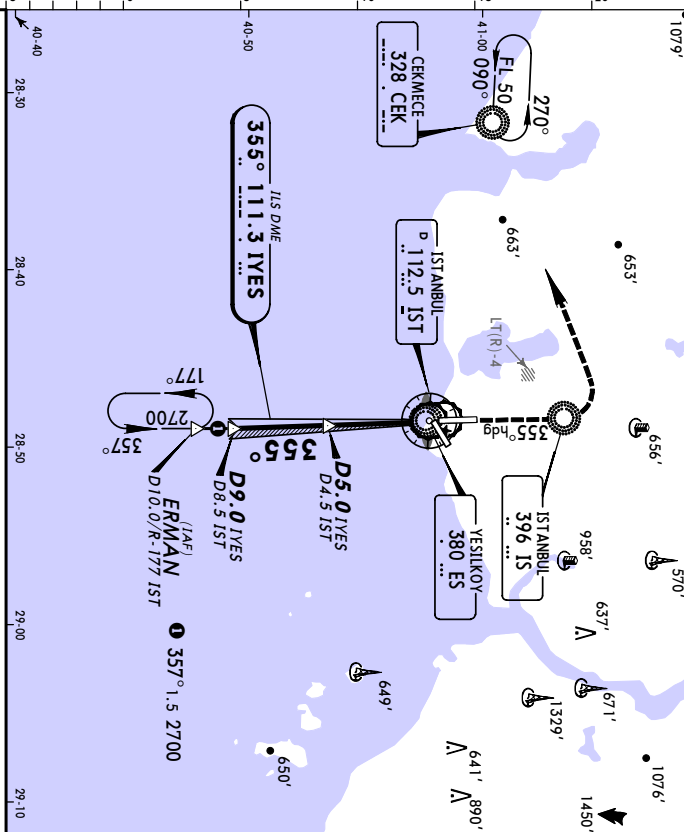
ISTANBUL, TURKEY
ILS DME RWY 36R

ATIS	North	South	YESILKOY Approach/Reidar	YESILKOY Tower	Ground
128.2	120.5	121.1	127.15 126.4	118.1 121.8	121.8 121.9
LOC IYES	Final	GS	DA(H)	Apt Elev	
111.3	1530' (1430')	313' (213')	RWY 100'	163'	



MISSED APCH: Climb on heading 355° to cross IS NDB at or above 1500', then turn LEFT climbing to cross CEK NDB at FL 50 and hold.

Alt Set: hPa Rwy Elev: 4 hPa Trans level: By ATC Trans alt: 4000' ILS affected by FM radio broadcasting stations.

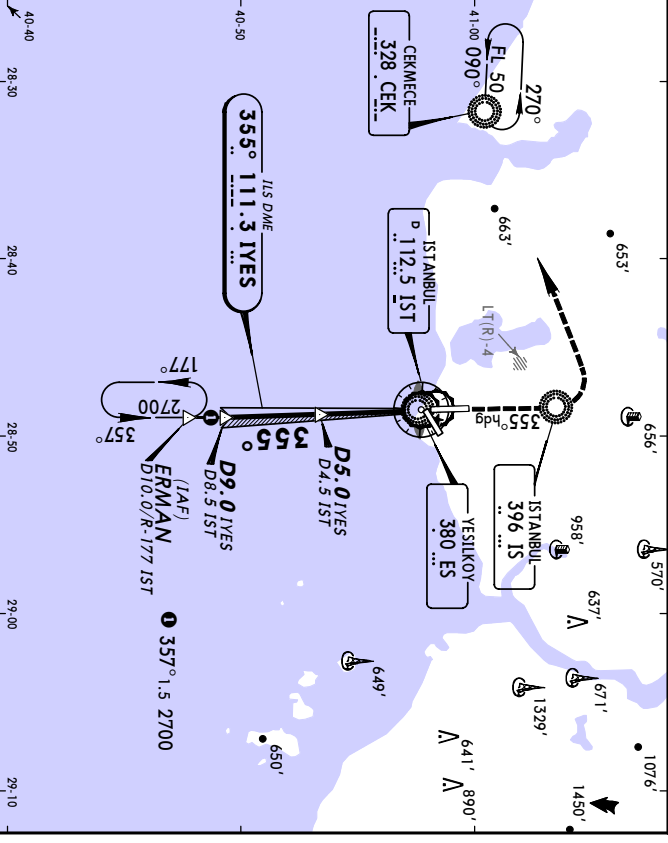


Gnd speed-Kts		70	90	100	120	140	160	ALS-IT		1500'	
ILS GS 2.70° or		339	436	485	582	679	776	REL PAPI		355° on hdg	
LOC Descend Gradient 4.7%											
MAP at LMM											
JAR-OPS		STRAIGHT-IN LANDING RWY 36R		LOC (GS out)		CIRCLE-TO-LAND					
DA(H)		313' (213')		MDA(H)		400' (300')		Kts		1500'	
FULL		ALS out		LMM out		ALS out		Mark		MVA(H)	
A		RVR 800m		RVR 1500m		RVR 1500m		100		1000' (837')	
B	RVR 600m	RVR 1000m		RVR 1600m		RVR 2400m		135		1000' (837')	
C		RVR 1000m		RVR 1800m		RVR 2400m		180		1000' (837')	
D		RVR 1200m		RVR 1800m		RVR 2400m		205		1000' (837')	

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 8 APR 05
ATATURK **ISTANBUL, TURKEY**
CAT II ILS DME RWY 36R

ATIS	North	South	YESILKOY Approach/Reader	YESILKOY Tower	Ground
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9
LOC	Final	GS	CAT II ILS	Ap't Elev	
111.3	111.3	1530 (1430')	RA 110' DA(H) 200' (100')	163'	
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9

MISSED APCH: Climb on heading 355° to cross IS NDB at or above 1500', then turn LEFT climbing to cross CEK NDB at FL 50 and hold.
 Alt Set: Hpa Rwy Elev: 4 Hpa Trans level: By ATC
 1. Special Aircrew and Act Certification Required.
 2. ILS affected by FM radio broadcasting stations.



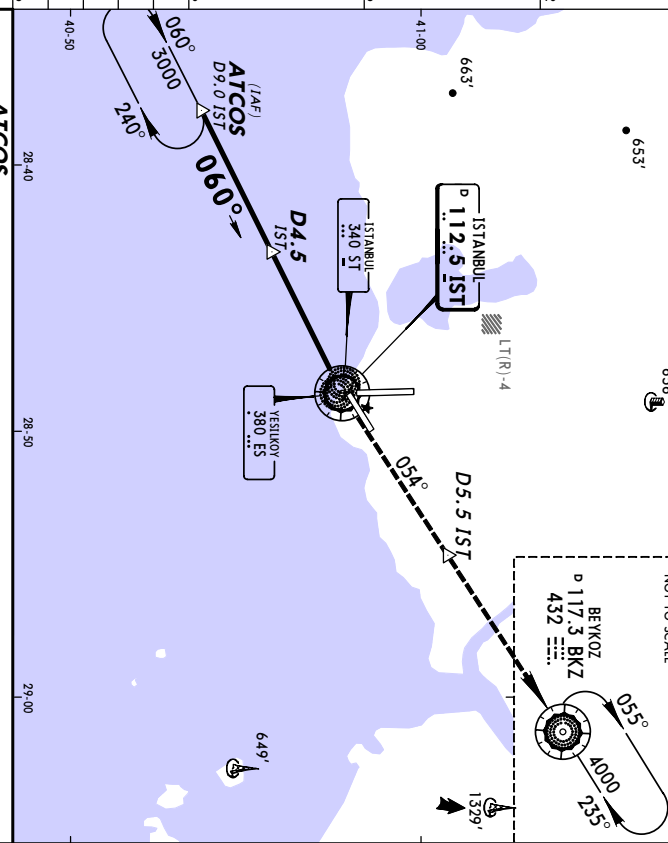
Gr'd speed-Kts	70	90	100	120	140	160	ALSF-II	MIN	355°	IS
GS	2.70°	3.39	4.36	4.85	5.82	6.79	PAPI	1500'	355°	396

JAR-OPS	STRAIGHT-IN LANDING RWY 36R	
	ABCD	RA 110'
	DA(H)	200' (100')
		RVR 350m

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 8 APR 05
ATATURK **ISTANBUL, TURKEY**
MISSED APCH CLIMB VOR TAC RWY 06

ATIS	North	South	YESILKOY Approach/Reader	YESILKOY Tower	Ground
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9
VOR	Final	Minimum Alt	MDA(H)	Ap't Elev	
112.5	112.5	1600 (1507')	470' (377')	163'	
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.8 121.9

MISSED APCH: Climb on R-054 IST to cross D5.5 IST at or above 1500'. Proceed to cross BKZ VOR/NDB at 4000' and hold.
 Alt Set: Hpa Rwy Elev: 3 Hpa Trans level: By ATC
 1. Special Aircrew and Act Certification Required.
 2. ILS affected by FM radio broadcasting stations.



Gr'd speed-Kts	70	90	100	120	140	160	ALSF-II	MIN	1500'	IST
GS	2.70°	3.39	4.36	4.85	5.82	6.79	PAPI	1500'	1500'	D5.5

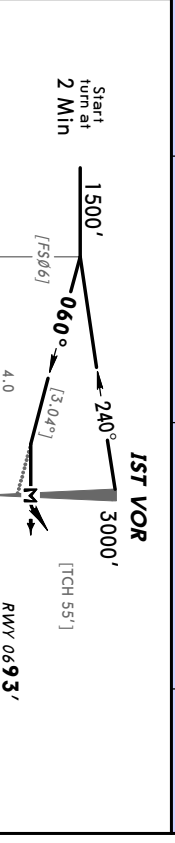
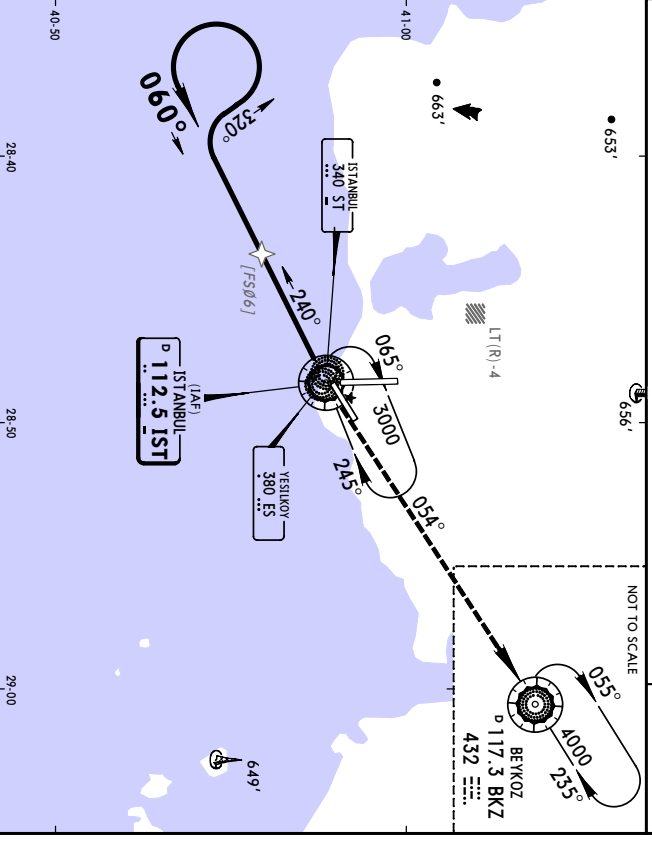
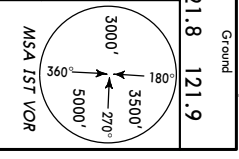
JAR-OPS	STRAIGHT-IN LANDING RWY 06	
	ABCD	RA 110'
	DA(H)	470' (377')
		RVR 1600m

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JEPPesen
 EFF 14 APR

ISTANBUL, TURKEY
 MISSED ARCH CLIMB VOR RWY 06
 GRAD MIN 3.5%

ATIS	North		South		YESILKOY Tower	Ground			
	128.2	120.5	121.1	127.15		126.4	118.1	121.8	121.8
VOR	128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.8	121.9
Final Apch Crs									
IST	112.5								
Minimum Alt									
MDA(H)									
Apv Elev									
RWY									

MISSED ARCH: Climb on R-054 IST to cross BKZ VOR/NDB at 4000' and hold.
 Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 4000'
 Procedure turn restricted to MAX IAS 185 KT.



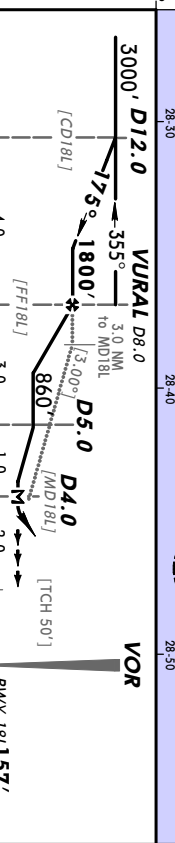
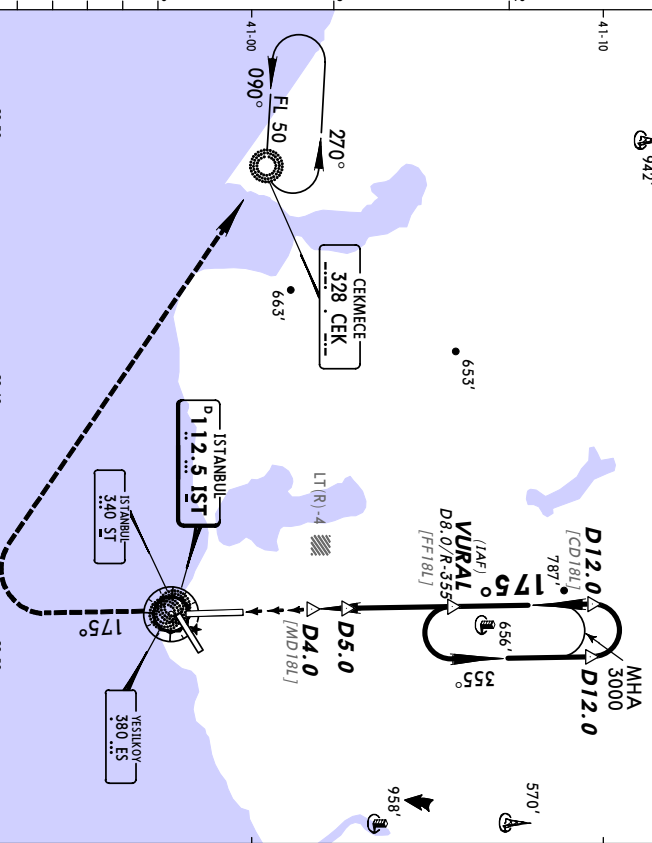
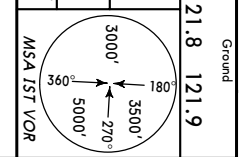
Gnd speed-Kts	70		90		100		120		140		160		HALS	IST
	128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.8	121.9					
Descent Gradient	5.30%													
Descent angle	[3.04°]													
MAP at IST VOR														
JAR-OPS	STRAIGHT-IN LANDING RWY 06													
	Missed arch climb gradient min 3.5%													
	MDA(H) 470' (377')													
	AIS out													
A	RVR 1200m												4000'	112.5
B	RVR 1300m												1000' (837')	1500m
C	RVR 1400m												1000' (837')	1600m
D	RVR 1600m												1000' (837')	2400m

8 APR 05
JEPPesen
 EFF 14 APR

ISTANBUL, TURKEY
 MISSED ARCH CLIMB VOR RWY 18L
 GRAD MIN 3.5%

ATIS	North		South		YESILKOY Tower	Ground			
	128.2	120.5	121.1	127.15		126.4	118.1	121.8	121.8
VOR	128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.8	121.9
Final Apch Crs									
IST	112.5								
Minimum Alt									
MDA(H)									
Apv Elev									
RWY									

MISSED ARCH: Climb on 175° to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.
 Alt Set: hPa Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 4000'
 Race-track restricted to MAX IAS 185 KT.



Gnd speed-Kts	70		90		100		120		140		160		HALS	IST
	128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.8	121.9					
Descent Gradient	5.24%													
Descent angle	[3.00°]													
MAP at D4.0														
JAR-OPS	STRAIGHT-IN LANDING RWY 18L													
	MDA(H) 710' (553')													
	AIS out													
A	RVR 1000m												2500'	175°
B	RVR 1200m												1000' (837')	1500m
C	RVR 1400m												1000' (837')	1600m
D	RVR 1600m												1000' (837')	2400m

LTBA/IST ATATURK

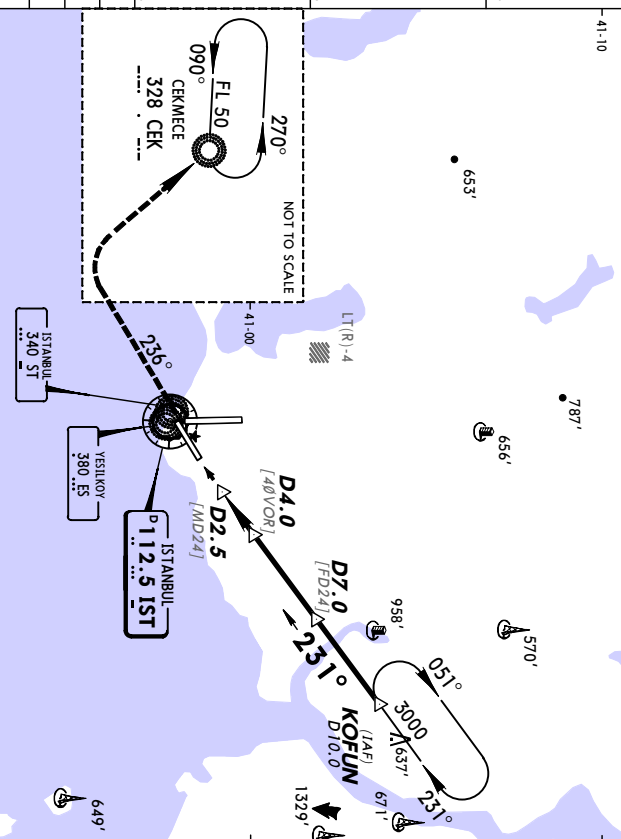
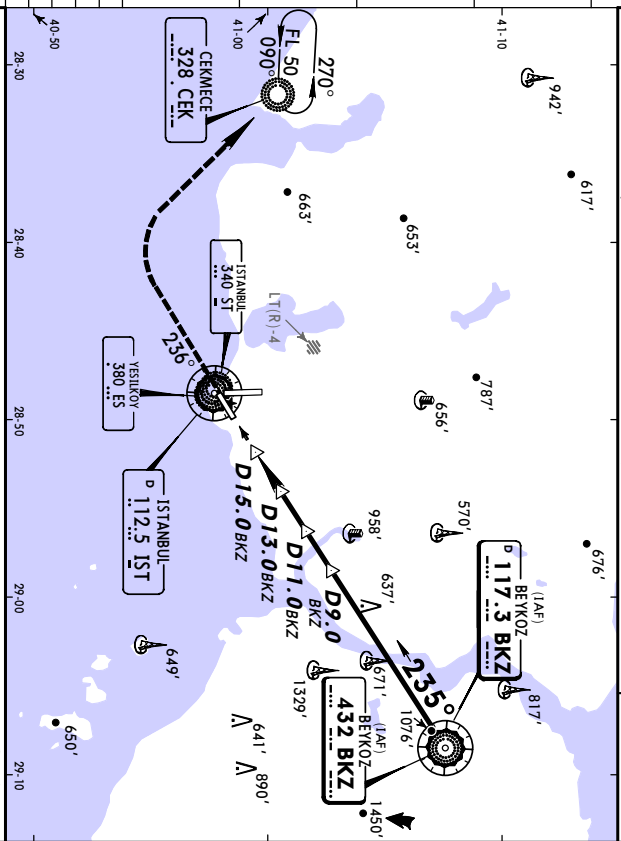
LTBA/IST ATATURK

ATIS		North		South		YESTILKOY Tower		Ground	
128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.9	121.8	121.9
VOR BKG	NDB BKG	Final Apch Crs	Minimum Alt	MDA(H)	Appt Elev	163'	RWY 90'	121.8	121.9
117.3	432	235°	2500' (2410')	500' (410')	163'	RWY 90'	121.8	121.9	121.9

ATIS		North		South		YESTILKOY Tower		Ground	
128.2	120.5	121.1	127.15	126.4	118.1	121.8	121.9	121.8	121.9
VOR	IST	Final Apch Crs	Minimum Alt	MDA(H)	Appt Elev	163'	RWY 90'	121.8	121.9
112.5	231°	2000' (1910')	500' (410')	163'	163'	RWY 90'	121.8	121.9	121.9

MISSED APCH: Climb on 236° to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.

MISSED APCH: Climb on 236° to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.

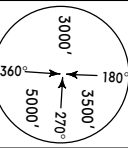


MAP at D15.0 BKZ		STRAIGHT-IN LANDING RWY 24		CIRCLE-TO-LAND	
MDA(H) 500' (410')		ALS out		VIS	
A	RVR 900m	100	1000' (837')	1500m	1500m
B	RVR 1000m	135	1000' (837')	1600m	1600m
C	RVR 1800m	180	1000' (837')	2400m	2400m
D	RVR 1400m	205	1000' (837')	3600m	3600m

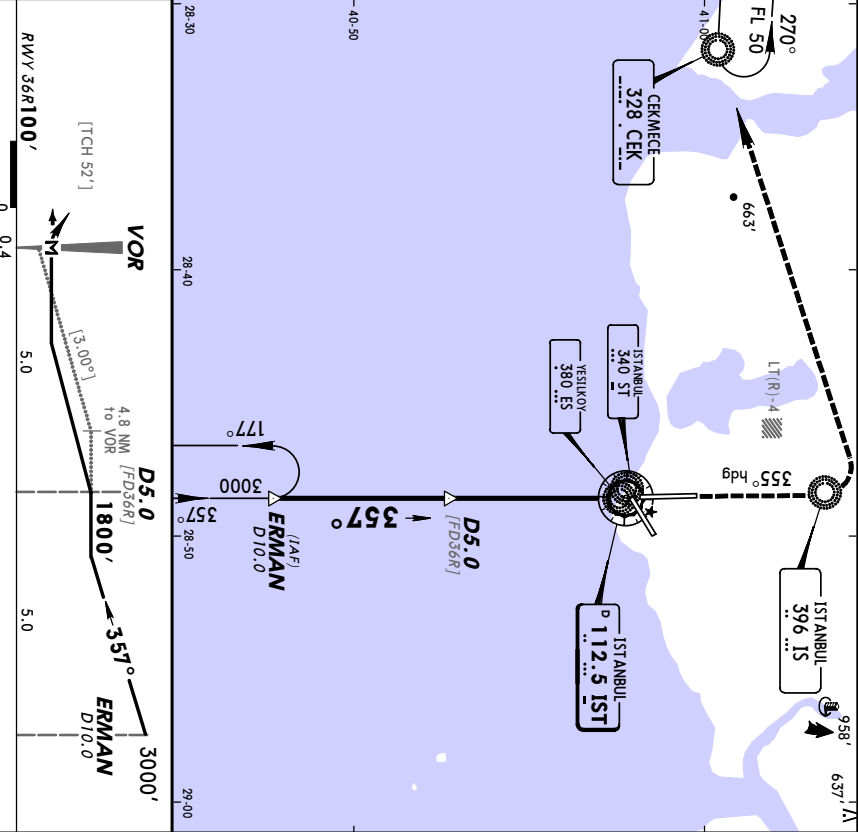
MAP at D2.5		STRAIGHT-IN LANDING RWY 24		CIRCLE-TO-LAND	
MDA(H) 500' (410')		ALS out		VIS	
A	RVR 900m	100	1000' (837')	1500m	1500m
B	RVR 1000m	135	1000' (837')	1600m	1600m
C	RVR 1800m	180	1000' (837')	2400m	2400m
D	RVR 1400m	205	1000' (837')	3600m	3600m

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 8 APR 05 (3-6) ETT 14 APR
ISTANBUL, TURKEY
VOR TAC Rwy 36R

ATIS	YESILKOY Approach/Radar		YESILKOY Tower		Ground	
	North	South	127.15	126.4	118.1	121.8
128.2	120.5	121.1	127.15	126.4	118.1	121.8
VOR	Final	Minimum Alt	MDA(H)	Apt Elev	163'	121.9
112.5	1ST	357°	470' (370')	RWY	100'	
	Appch Crs					



MISSED APCH: Climb on heading 355° to cross IS NDB at or above 1500', then turn LEFT climbing to cross CEK NDB at FL 50 and hold.
 Alt Set: hPa Rwy Elev: 4 hPa Trans level: By ATC Trans alt: 4000'
 MSA 1ST VOR

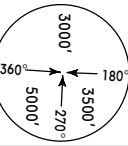


PANS OPS 3	Gnd speed-Kts						ALSF-II	MIM	IS
	70	90	100	120	140	160			
A	RVR 900m						1500'	355°	396
B	RVR 1000m						1000' (837')		
C	RVR 1800m						1000' (837')		
D	RVR 1400m						1000' (837')		

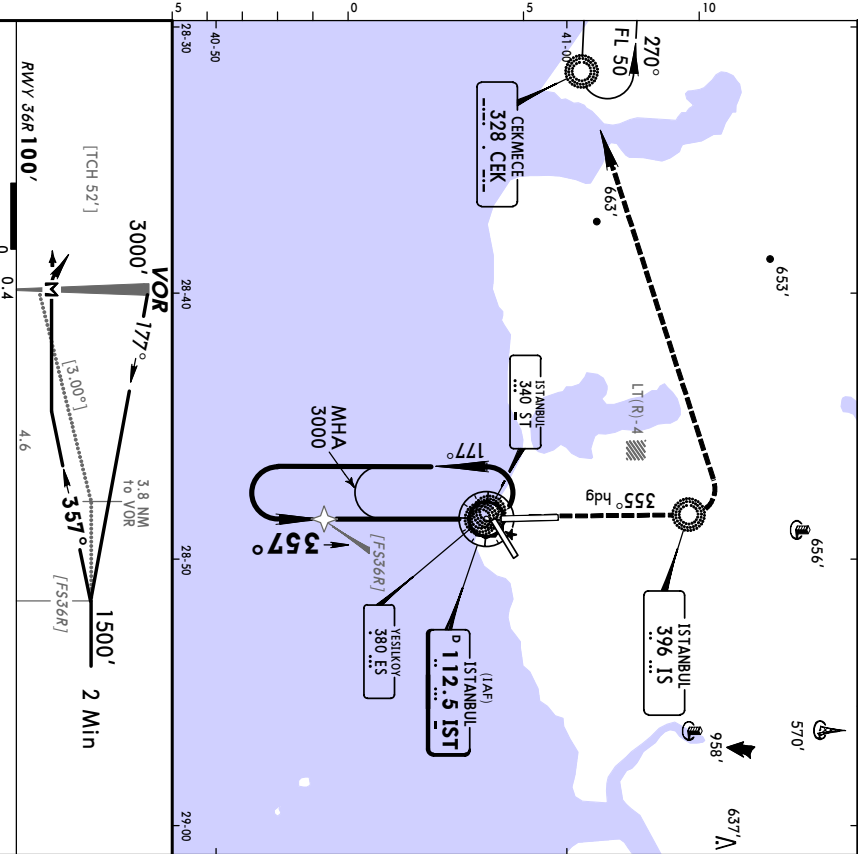
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 8 APR 05 (3-7) ETT 14 APR
ISTANBUL, TURKEY
VOR Rwy 36R

ATIS	YESILKOY Approach/Radar		YESILKOY Tower		Ground	
	North	South	127.15	126.4	118.1	121.8
128.2	120.5	121.1	127.15	126.4	118.1	121.8
VOR	Final	Minimum Alt	MDA(H)	Apt Elev	163'	121.9
112.5	1ST	357°	470' (370')	RWY	100'	
	Appch Crs					



MISSED APCH: Climb on heading 355° to cross IS NDB at or above 1500', then turn LEFT climbing to cross CEK NDB at FL 50 and hold.
 Alt Set: hPa Rwy Elev: 4 hPa Race track restricted to MAX IAS 185 KT. Trans level: By ATC Trans alt: 4000'
 MSA 1ST VOR

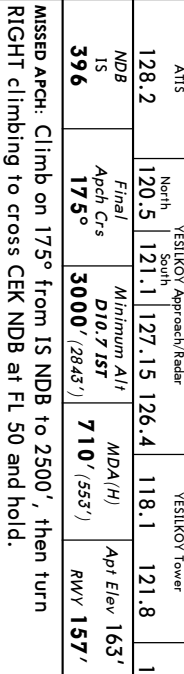


PANS OPS 3	Gnd speed-Kts						ALSF-II	MIM	IS
	70	90	100	120	140	160			
A	RVR 900m						1500'	355°	396
B	RVR 1000m						1000' (837')		
C	RVR 1800m						1000' (837')		
D	RVR 1400m						1000' (837')		

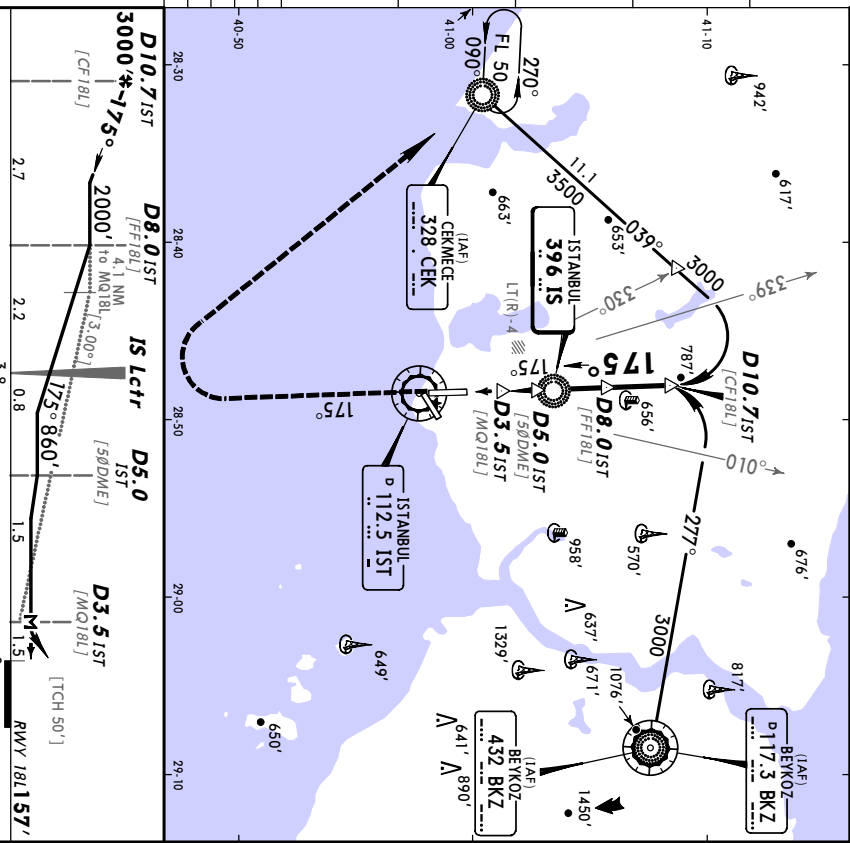
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LTBA/IST **JEPPISEN** **ISTANBUL, TURKEY**
ATATURK **ATATURK** **8 APR 05** **(6-1)** **EFF 14 APR** **NDB DME Rwy 18L**

ATIS	YESILKOY Approach/Radar		YESILKOY Tower		Ground
	North	South	North	South	
128.2	120.5	121.1	127.15	126.4	118.1 121.8 121.9
<i>NDB</i>	<i>Final</i>	<i>Minimum Alt</i>	<i>MDA(H)</i>	<i>Apr Elev</i>	<i>163'</i>
IS	<i>Apch Crs</i>	<i>D10.71ST</i>	<i>710' (553')</i>	<i>RWY</i>	<i>157'</i>
396	175°	3000' (2843')			



MISSED APCH: Climb on 175° from IS NDB to 2500', then turn RIGHT climbing to cross CEK NDB at FL 50 and hold.
 Alt Set: hPa Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 4000' MSA IST YOR



Dist	70	90	100	120	140	160
<i>Descrnt angle</i>	3.00°	4.78	5.31	6.37	7.43	8.49
<i>MAP at D3.51ST</i>						

JAR-OPS		CIRCLE-TO-LAND	
MDA(H)	710' (553')	Max Kts	MDA(H)
		100	1000' (837')
		135	1000' (837')
		180	1000' (837')
		205	1000' (837')

A	ALS out		Max Kts	MDA(H)	VIS
	RVR	1000m			
B	RVR	1200m	100	1000' (837')	1500m
C	RVR	1600m	135	1000' (837')	1600m
D	RVR	2000m	180	1000' (837')	2400m
	RVR	3600m	205	1000' (837')	3600m