

General Information

Location: TIRANA ALB
ICAO/IATA: LATI / TIA
Lat/Long: N41° 24.88', E019° 43.23'
Elevation: 125 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -1:00 = UTC
Magnetic Variation: 4.0° E

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

Sunrise: 0552 Z
Sunset: 1512 Z

Runway Information

Runway: 35
Length x Width: 9009 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 125 ft
Lighting: Edge, ALS

Runway: 17
Length x Width: 9009 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 115 ft
Lighting: Edge, ALS

Communication Information

ATIS: 132.275
Tirana Tower: 122.500
Tirana Tower: 123.500
Tirana Approach: 133.150
Tirana Approach: 136.350

LATI/TIA
TIRANA

2 DEC 16

JEPPESEN

10-1P

Eff 8 Dec

TIRANA, ALBANIA
AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS 132.275

1.2. UNCERTAINTY OF POSITION ON THE MANOEUVRING AREA

If a pilot is in doubt as to the position of the ACFT with respect to the manoeuvring area, he shall immediately stop the ACFT and simultaneously notify ATC of the circumstances (including the last known position).

If a pilot is in doubt as to the position of the ACFT with respect to the manoeuvring area, but recognizes that the ACFT is on RWY, the pilot shall immediately notify ATC of the circumstances (including the last known position), if able to locate a nearby suitable TWY, vacate the RWY as expeditiously as possible, unless otherwise instructed by ATC, and then stop the ACFT.

1.3. OTHER INFORMATION

The Main Apron is used for operation of ACFT category C with maximum wingspan 118'/36 m. ACFT category D shall only use parking stands T1 and T2 which are accessed via TWY D only.

The North Apron is used for operation of ACFT category A and B with maximum wingspan 79'/24 m and accessed via TWY W1.

Birds in vicinity of APT.

2. ARRIVAL

2.1. RWY OPERATIONS

ACFT landing on RWY 17, are expected to vacate the RWY via TWY C.

ACFT landing on RWY 35 are normally advised, in conjunction with the landing clearance, the TWY they shall vacate the RWY.

2.2. TWY PROCEDURES

Arriving ACFT will be instructed to the apron by the Tirana Tower. Follow-me guidance will be provided to guide ACFT to the parking stand.

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TIRANA

JEPPESEN
2 DEC 16 (10-1P1)

Eff 8 Dec

TIRANA, ALBANIA
AIRPORT BRIEFING

3. DEPARTURE

3.1. START-UP & PUSHBACK

When the ACFT is ready for departure, the Pilot-in-Command shall contact Tirana Tower for start-up clearance only after receiving approval from Marshaller that walk around is completed, doors are closed and ACFT is ready for start-up.

ACFT which are parked either nose-in to the terminal building will need to be pushed back off the stand towards the TWY centerline taking into account the standard TWY routing.

Tirana TWR may deviate from the standard push-back procedure for reasons such as traffic or work in progress. The deviation will be given in the push-back permission and the Pilot-in-Command has to make sure that the Ground Engineer/ Marshaller fully understands the deviation.

The Pilot-in-Command shall use minimum break-away power and minimum taxi power when operating on the Aprons and taxi lanes.

3.2. RWY OPERATIONS

3.2.1. MINIMUM RWY OCCUPANCY TIME

Tirana Tower operates on a basis of that each ACFT, if lined up on the RWY, is ready for immediate departure. Pilots should ensure, in accordance with safety and standard operating procedures that they are able to taxi into the holding position and after approval for line-up on the RWY as soon as preceding ACFT has commenced its take-off or has landed.

If possible, cabin checks and cabin readiness should be achieved before line-up; any checks requiring completion on the RWY should be kept to minimum. If flight crew is not capable of following these requirements, Tirana TWR must be notified before lining up on the RWY.

LATI/TIA
TIRANA

JEPPSEN
13 JAN 17 (10-1R)

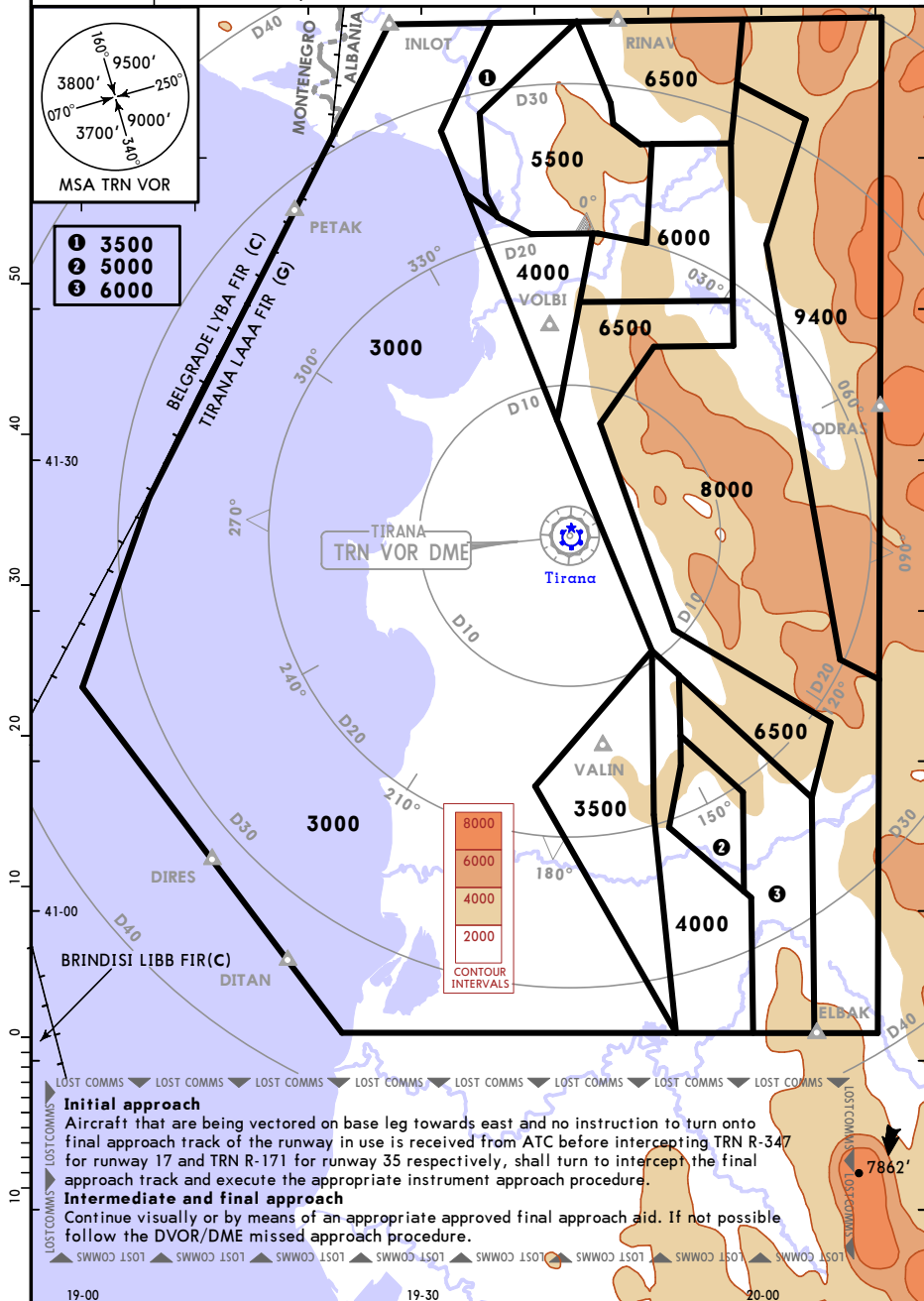
TIRANA, ALBANIA
RADAR MINIMUM ALTITUDES

Apt Elev
125'

Alt Set: hPa
Trans level: FL110 if QNH is 1013 hPa or above
FL120 if QNH is between 978 and 1012 hPa
FL130 if QNH is 977 hPa or less

Trans alt: 10000'

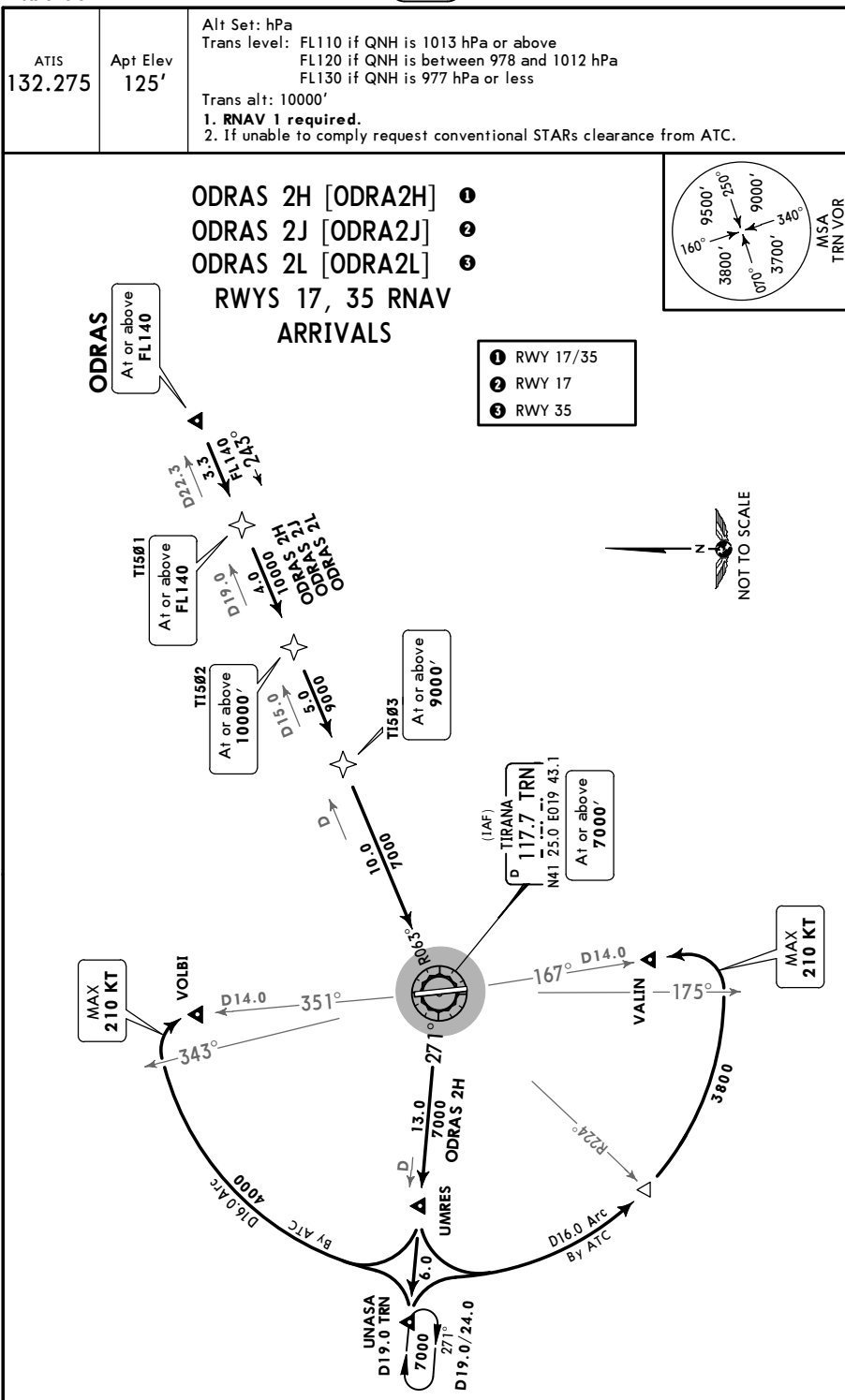
1. This chart may only be used for cross-checking of altitudes assigned while under RADAR control.
2. Altitudes with low temperature effect corrections will be applied by ATC when necessary.



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TIRANA

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2 DEC 16 (10-2) Eff 8 Dec

TIRANA, ALBANIA
RNAV STAR



CHANGES: RNAV STARs established (STARs transferred); RWY designator.

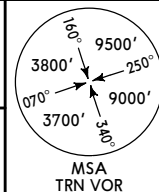
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 2 DEC 16 **(10-2A)** Eff 8 Dec

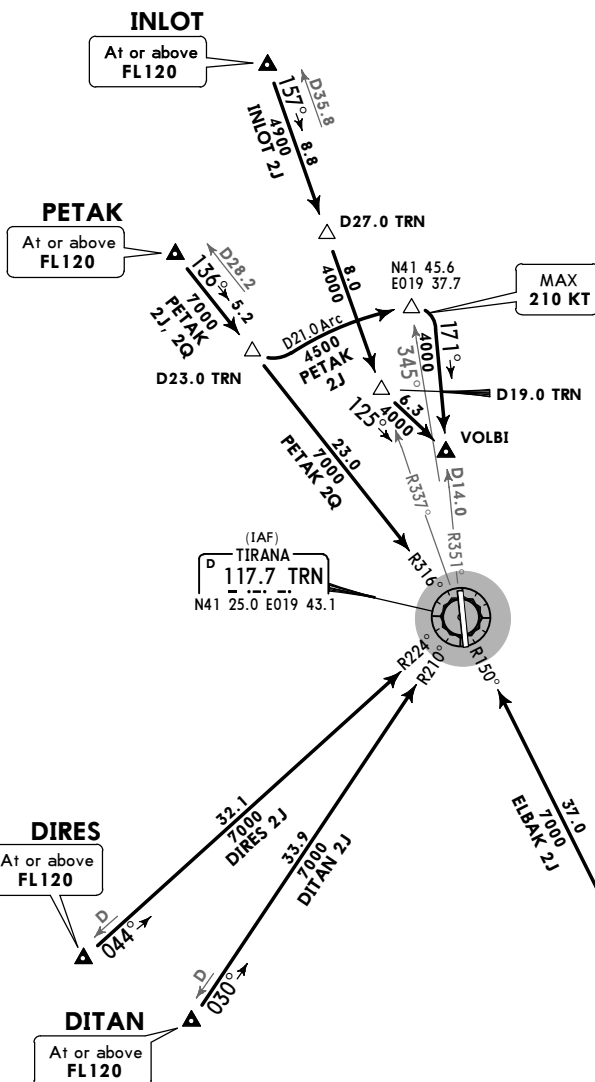
TIRANA, ALBANIA
STAR

 ATIS
 132.275

 Apt Elev
 125'

 Alt Set: hPa
 Trans level: FL110 if QNH is 1013 hPa or above
 FL120 if QNH is between 978 and 1012 hPa
 FL130 if QNH is 977 hPa or less
 Trans alt: 10000'


DIRES 2J [DIRE2J], DITAN 2J [DITA2J]
ELBAK 2J [ELBA2J], INLOT 2J [INLO2J]
PETAK 2J [PETA2J], PETAK 2Q [PETA2Q]
RWY 17 ARRIVALS

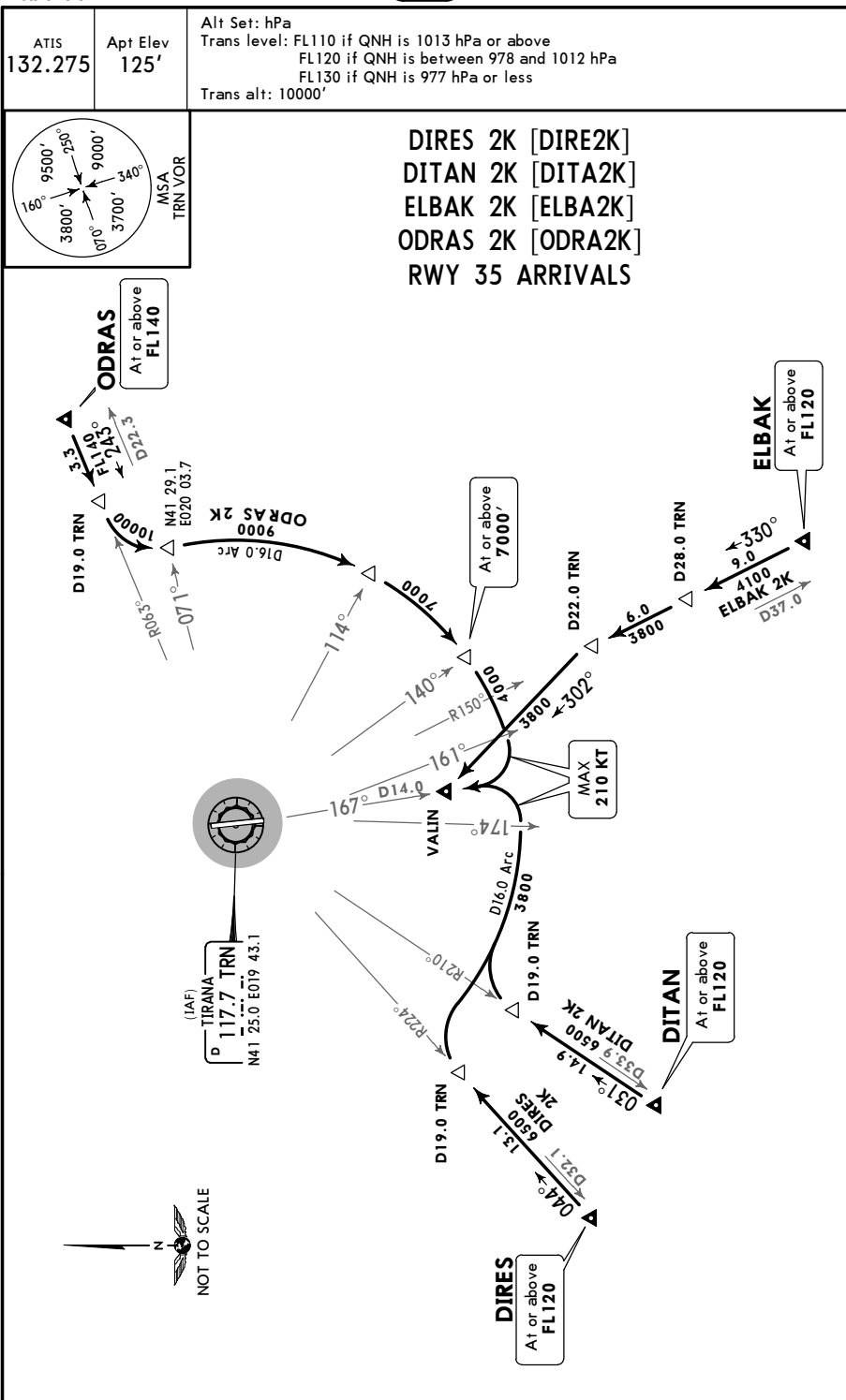


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TIRANA

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2 DEC 16 **(10-2B)** Eff 8 Dec

TIRANA, ALBANIA

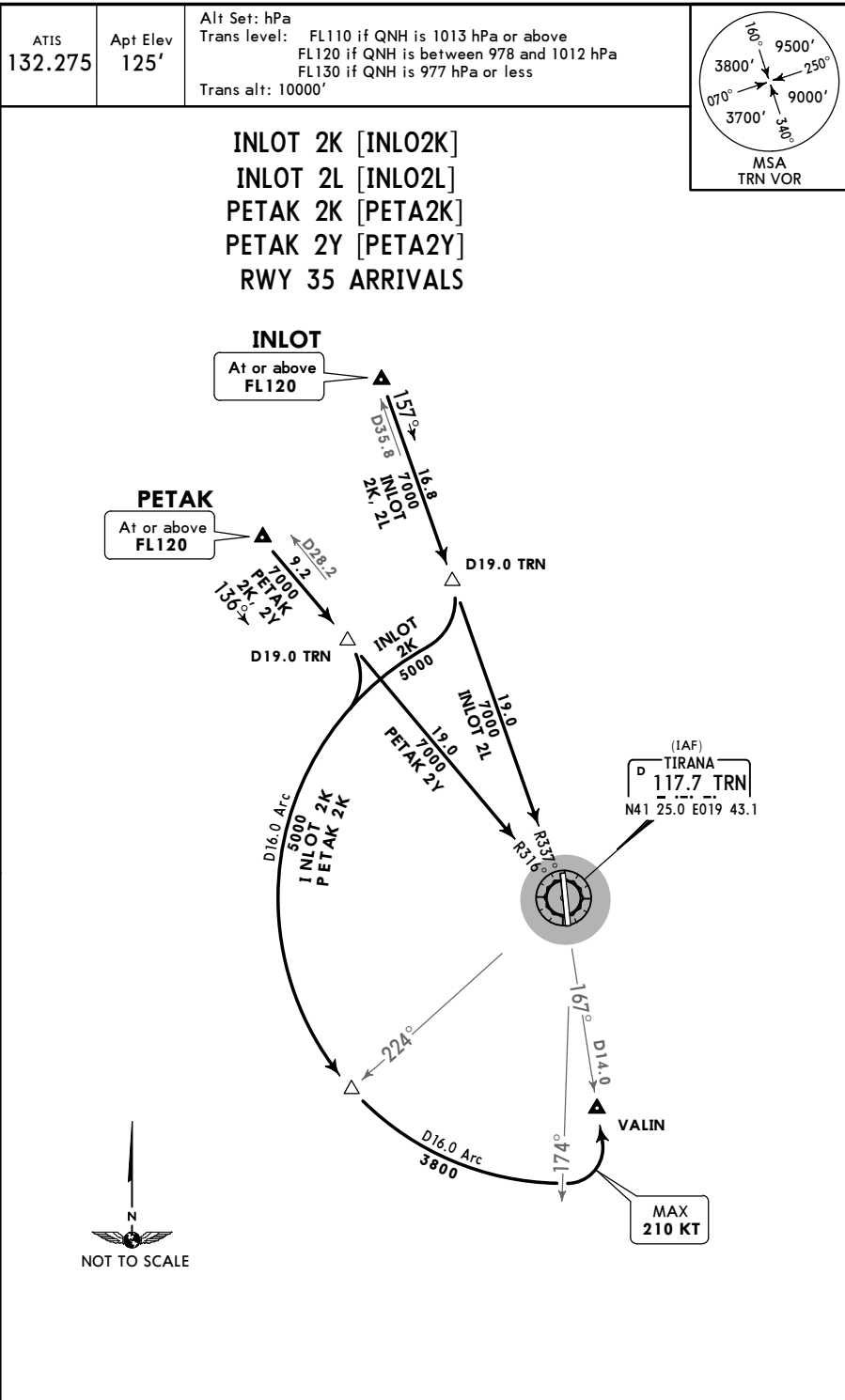
STAR



LATI/TIA
TIRANA

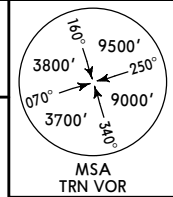
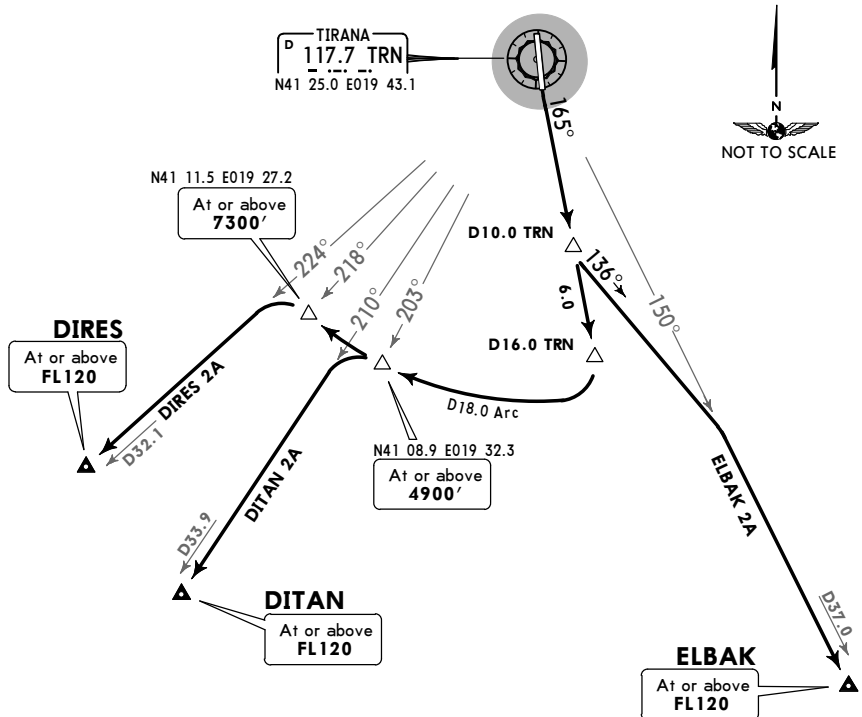
JEPPesen
2 DEC 16 **(10-2C)** **Eff 8 Dec**

TIRANA, ALBANIA
STAR



LATI/TIA
TIRANA
JEPPesen
 2 DEC 16 **(10-3A)** **Eff 8 Dec**
TIRANA, ALBANIA
SID

 Apt Elev
125'

 Trans level: FL110 if QNH is 1013 hPa or above
 FL120 if QNH is between 978 and 1012 hPa
 FL130 if QNH is 977 hPa or less
 Trans alt: 10000'

DIRES 2A [DIRE2A]
DITAN 2A [DITA2A]
ELBAK 2A [ELBA2A]
RWY 17 DEPARTURES

 These SIDs require minimum climb gradients
 of
DIRES 2A: 365' per NM (6.0%) up to 6000'.
ELBAK 2A: 365' per NM (6.0%) up to FL120.
DITAN 2A: 425' per NM (7.0%) up to 6000'.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	913	1217	1521	1825
425' per NM	531	708	1063	1417	1771	2125

SID	ROUTING
DIRES 2A	Climb on TRN R-165 to 3600' or above, at D16.0 TRN turn RIGHT, along D18.0 Arc, when passing TRN R-218 turn LEFT, intercept TRN R-224 to DIRES.
DITAN 2A	Climb on TRN R-165 to 3600' or above, at D16.0 TRN turn RIGHT, along D18.0 Arc, when passing TRN R-203, turn LEFT, intercept TRN R-210 to DITAN.
ELBAK 2A	Climb on TRN R-165 to D10.0 TRN, turn LEFT, 136° track, intercept TRN R-150 to ELBAK.

LATI/TIA
TIRANA

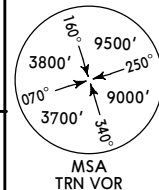
JEPPESSEN
2 DEC 16 **(10-3B)** **Eff 8 Dec**

TIRANA, ALBANIA

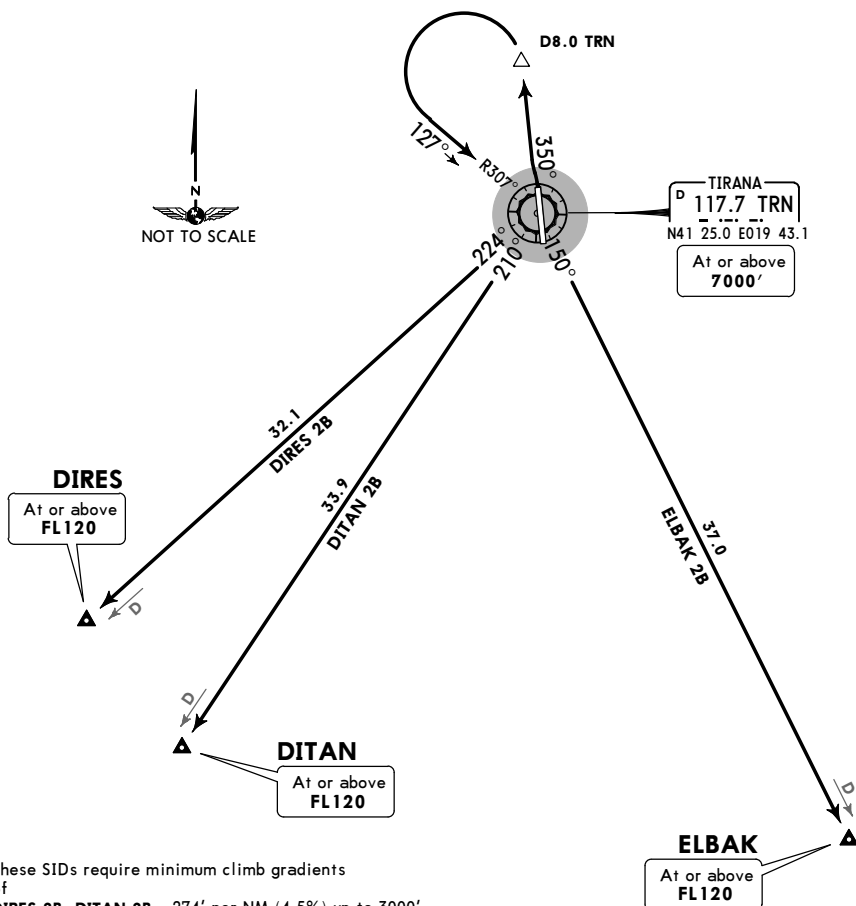
SID

Apt Elev
125'

Trans level: FL110 if QNH is 1013 hPa or above
FL120 if QNH is between 978 and 1012 hPa
FL130 if QNH is 977 hPa or less
Trans alt: 10000'
EXPECT close-in obstacles.



DIRES 2B [DIRE2B]
DITAN 2B [DITA2B]
ELBAK 2B [ELBA2B]
RWY 35 DEPARTURES



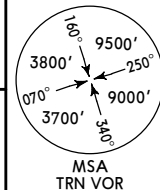
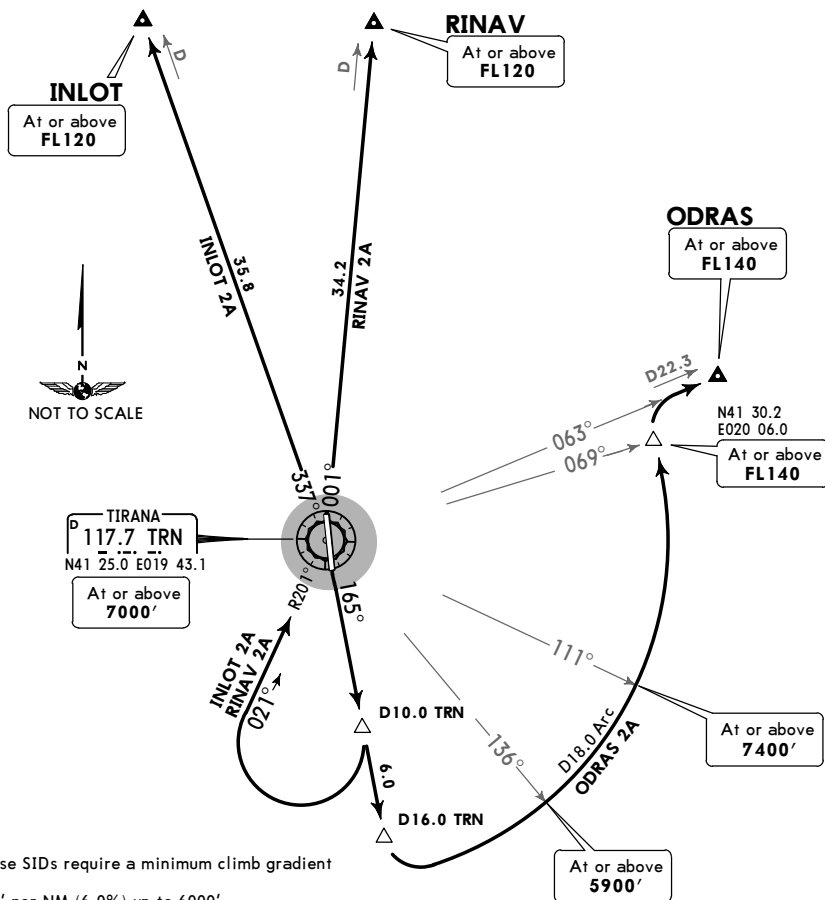
These SIDs require minimum climb gradients of
DIRES 2B, DITAN 2B: 274' per NM (4.5%) up to 3000'.
ELBAK 2B: 274' per NM (4.5%) up to 6500'.

Gnd speed-KT	75	100	150	200	250	300
274' per NM	343	457	685	913	1142	1370

SID	ROUTING
DIRES 2B	Climb on TRN R-350 to D8.0 TRN, turn LEFT, intercept TRN R-307 inbound to TRN, turn RIGHT, TRN R-224 to DIRES.
DITAN 2B	Climb on TRN R-350 to D8.0 TRN, turn LEFT, intercept TRN R-307 inbound to TRN, turn RIGHT, TRN R-210 to DITAN.
ELBAK 2B	Climb on TRN R-350 to D8.0 TRN, turn LEFT, intercept TRN R-307 inbound to TRN, turn RIGHT, TRN R-150 to ELBAK.

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JEPPESSEN
 2 DEC 16 **(10-3C)** **Eff 8 Dec**
TIRANA, ALBANIA
SID

 Apt Elev
125'

 Trans level: FL110 if QNH is 1013 hPa or above
 FL120 if QNH is between 978 and 1012 hPa
 FL130 if QNH is 977 hPa or less
 Trans alt: 10000'

INLOT 2A [INLO2A]
ODRAS 2A [ODRA2A]
RINAV 2A [RINA2A]
RWY 17 DEPARTURES

 These SIDs require a minimum climb gradient
 of
 365' per NM (6.0%) up to 6000'.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	913	1217	1521	1825

SID	ROUTING
INLOT 2A	Climb on TRN R-165 to D10.0 TRN, turn RIGHT, intercept TRN R-201 inbound to TRN, turn LEFT, TRN R-337 to INLOT.
ODRAS 2A	Climb on TRN R-165 to 4100' or above, at D16.0 TRN turn LEFT, along D18.0 TRN Arc, when passing TRN R-069 turn RIGHT, intercept TRN R-063 to ODRAS.
RINAV 2A	Climb on TRN R-165 to D10.0 TRN, turn RIGHT, intercept TRN R-201 inbound to TRN, turn LEFT, TRN R-001 to RINAV.

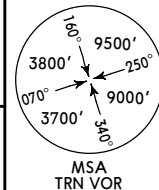
LATI/TIA
TIRANA

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2 DEC 16 **(10-3D)** **Eff 8 Dec**

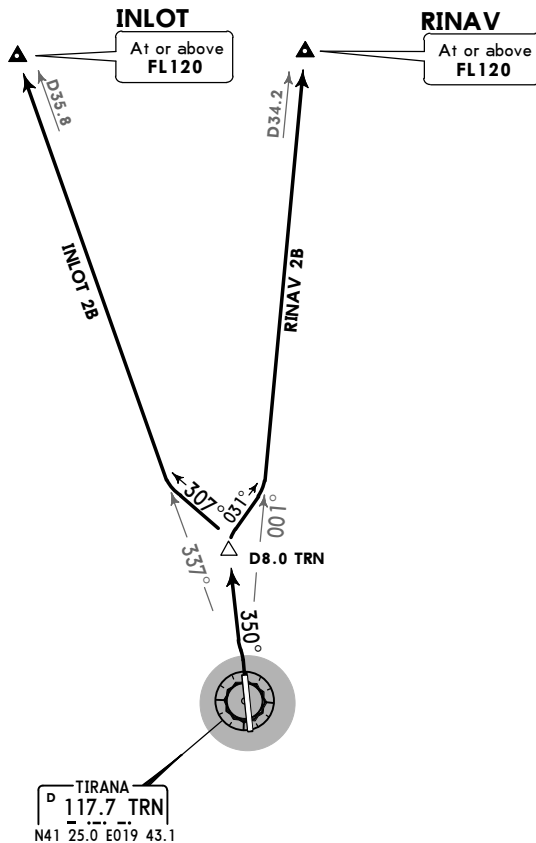
TIRANA, ALBANIA
SID

Apt Elev
125'

Trans level: FL110 if QNH is 1013 hPa or above
FL120 if QNH is between 978 and 1012 hPa
FL130 if QNH is 977 hPa or less
Trans alt: 10000'
EXPECT close-in obstacles.



INLOT 2B [INLO2B]
RINAV 2B [RINA2B]
RWY 35 DEPARTURES



These SIDs require minimum climb gradients of

INLOT 2B: 425' per NM (7.0%) up to 7400'.
RINAV 2B: 425' per NM (7.0%) up to 8100'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	531	708	1063	1417	1771	2125

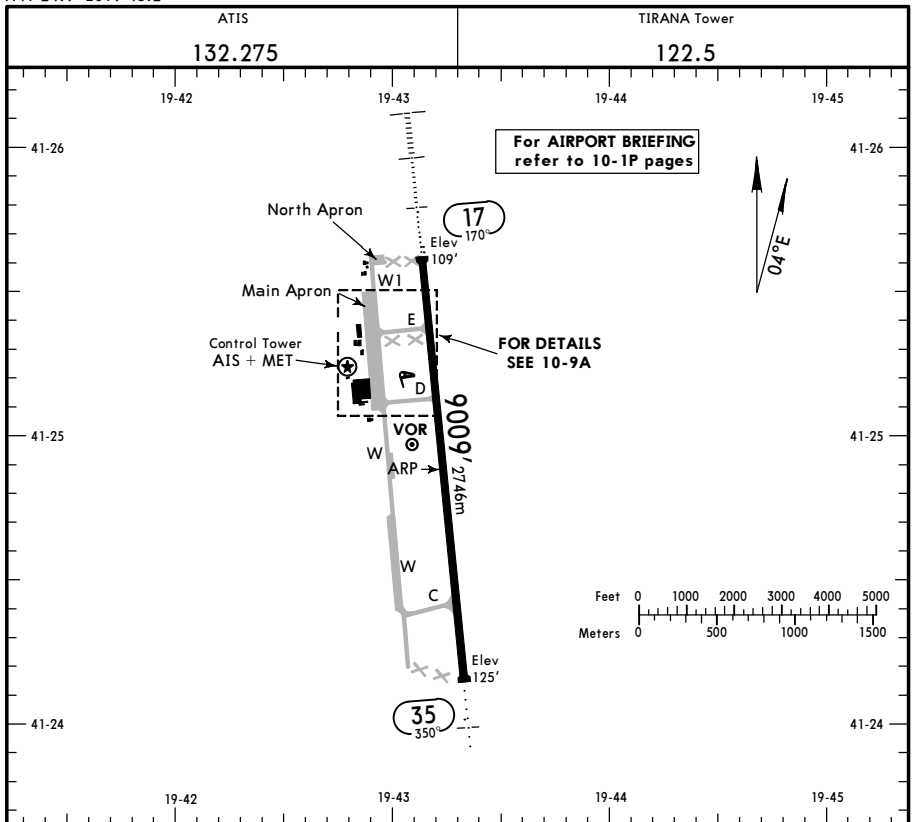


SID	ROUTING
INLOT 2B	Climb on TRN R-350 to D8.0 TRN, turn LEFT, 307° track, intercept TRN R-337 to INLOT.
RINAV 2B	Climb on TRN R-350 to D8.0 TRN, turn RIGHT, 031° track, intercept TRN R-001 to RINAV.

LATI/TIA
Apt Elev **125'**
N41 24.9 E019 43.2

JEPPESSEN
2 DEC 16 **(10-9)** Eff 8 Dec

TIRANA, ALBANIA
TIRANA



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
					Threshold	Glide Slope		
17	HIRL (45m) HIALS PAPI-L (angle 3.0°)					7915' 2412m	1	148' 45m
35								

1 TAKE-OFF RUN AVAILABLE

RWY 17:

From rwy head 9009' (2746m)
twy E int 7411' (2259m)
twy D int 5853' (1784m)

RWY 35:

From rwy head 9009' (2746m)
twy C int 7247' (2209m)

Standard

TAKE-OFF 1

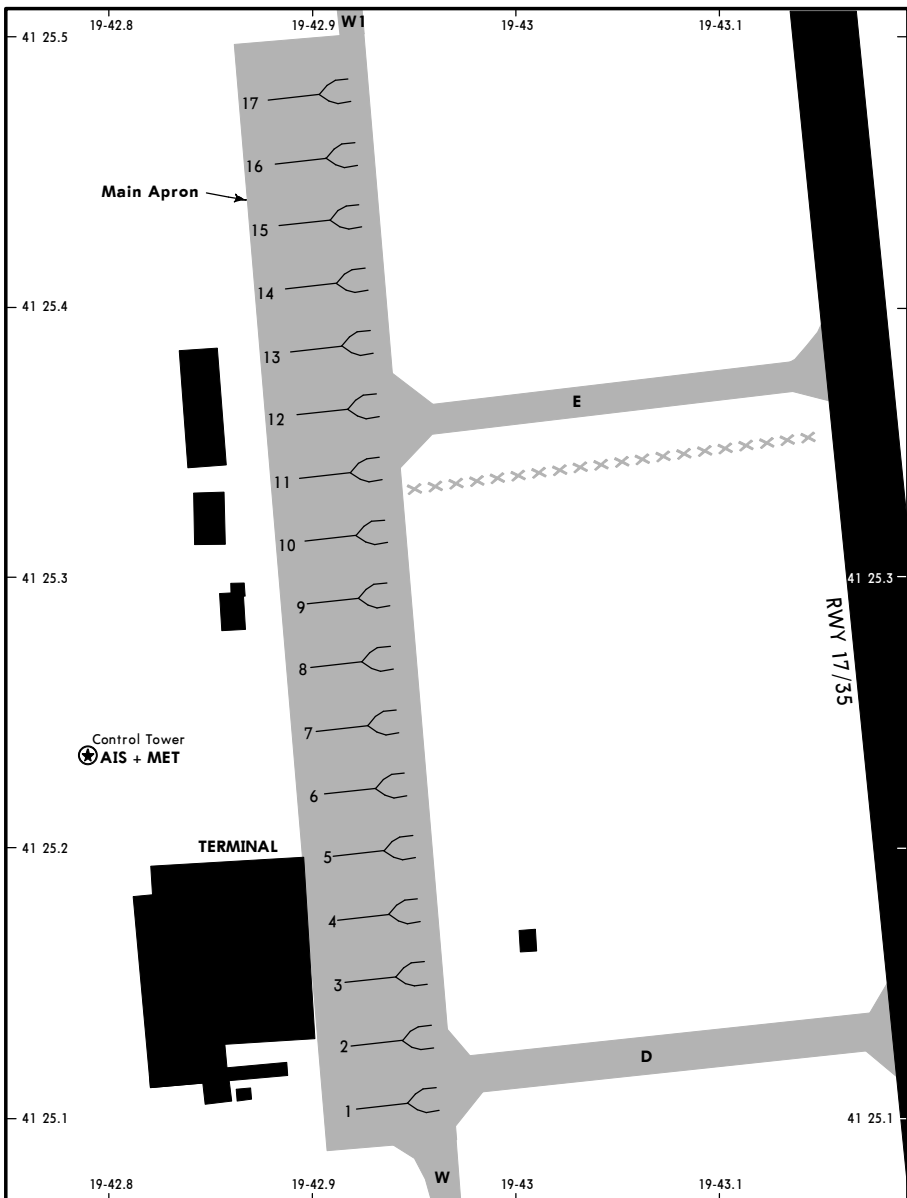
LVP must be in force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		
B	250m	400m
C		
D	300m	

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

LATI/TIA

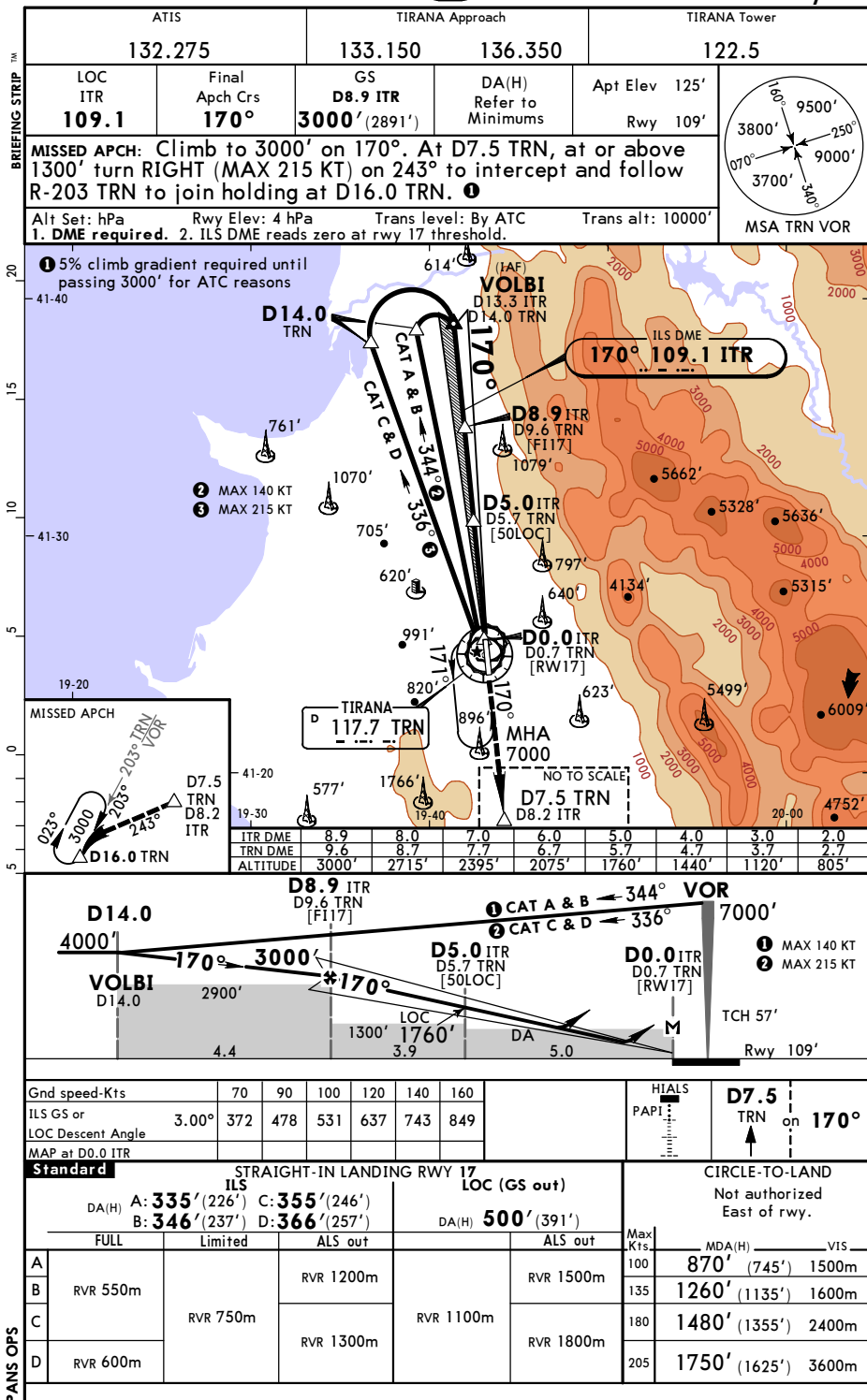
JEPPESSEN
2 DEC 16 (10-9A) Eff 8 Dec

TIRANA, ALBANIA
TIRANA



INS COORDINATES

STAND No.	COORDINATES	
1 thru 3	N41 25.1 E019 42.9	
4 thru 7	N41 25.2 E019 42.9	
8 thru 11	N41 25.3 E019 42.9	
12 thru 16	N41 25.4 E019 42.9	
17	N41 25.5 E019 42.9	

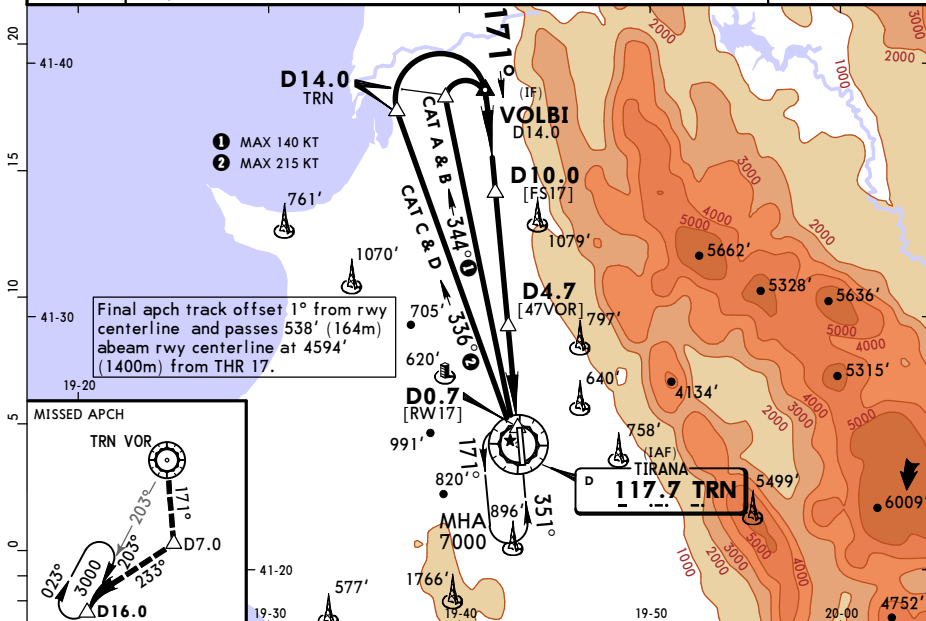
LATI/TIA
TIRANA
JEPPESSEN
 2 DEC 16 **(11-1)** **Eff 8 Dec**
TIRANA, ALBANIA
ILS or LOC Rwy 17


LATI/TIA
TIRANA

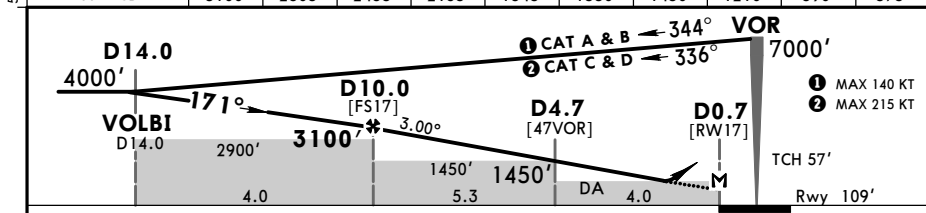
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2 DEC 16 (13-1) Eff 8 Dec

TIRANA, ALBANIA
VOR Rwy 17

BRIEFING STRIP		TIRANA Approach		TIRANA Tower	
132.275		133.150	136.350	122.5	
VOR TRN 117.7	Final Appch Crs 171°	Procedure Alt D10.0 3100' (2991')	DA(H) 540' (431')	Apt Elev 125' Rwy 109'	
MISSED APCH: Climb to 3000' on R-171. At D7.0, at or above 1300' turn RIGHT (MAX 215 KT) on 233° to intercept and follow R-203 TRN to join holding at D16.0 TRN.					
Alt Set: hPa		Rwy Elev: 4 hPa	Trans level: By ATC	Trans alt: 10000'	
1. DME required.					MSA TRN VOR



TRN DME	10.0	9.0	8.0	7.0	6.0	5.0	4.7	4.0	3.0	2.0
ALTITUDE	3100'	2805'	2485'	2165'	1845'	1530'	1450'	1210'	890'	575'



Gnd speed-Kts	70	90	100	120	140	160				
Descent Angle	3.00°	372	478	531	637	743	849			
MAP at D0.7										
Standard										

STRAIGHT-IN LANDING RWY 17				CIRCLE-TO-LAND			
DA(H) 540' (431')				Not authorized East of rwy.			
ALS out				Max Kts	MDA(H)	VIS	
A	RVR 1300m			100	870' (745')	1500m	
B				135	1260' (1135')	1600m	
C				180	1480' (1355')	2400m	
D	RVR 2000m			205	1750' (1625')	3600m	

LATI/TIA

2 DEC 16 **19-10** Eff 8 Dec

TIRANA, ALBANIA

TIRANA

Apt Elev **125'**

CIRCLE-TO-LAND
WITH PRESCRIBED FLIGHT TRACKS

