

LICJ/PMO
PUNTA RAISI**JEPPesen**
10 JAN 14 **10-1P****PALERMO, ITALY**
AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS 123.87

1.2. NOISE ABATEMENT PROCEDURES**1.2.1. USE OF APU**

APU must be turned on not more than 60 minutes from EOBT and it must be turned off not more than 20 minutes after ATA.

1.2.2. ENGINE RUN-UPS

Engine run-ups must be carried out on the manoeuvring area far from flight operations.

From 2100-0700LT and from 1400-1700LT engine tests of all ACFT are forbidden except for those of immediate use.

On apron engine tests are only allowed after approval by Apron Service with idle power engine and for not more than 30 minutes.

Engine tests are restricted to one at a time.

1.3. LOW VISIBILITY PROCEDURES (LVP)

LVP will be activated when

- The reported RVR value at TDZ is equal to or less than 550m;
- Cloud base is below 200' according to the meteorological local report;
- The rapid deterioration of weather conditions recommends so.

No operations allowed with RVR less than 400m.

Pilots will be informed by RTF and/or ATIS when LVP are in force.

In case of poor visibility conditions, a reduced APT capacity can be expected due to the required increase in spacing between arriving ACFT and the restrictions applied on ground movements.

Whenever conditions are such that all or part of the manoeuvring area cannot be visually monitored from TWR, only one movement at a time is allowed.

Follow-me assistance will be available on pilot's request.

1.4. RWY OPERATIONS**1.4.1. RWY 02**

HJ available for landing in VMC only.

HN not available for landing.

1.5. TAXI PROCEDURES

During taxiing operations, pilots are requested to keep the transponder off or stand-by.

Apron TWY East of TWY H MAX wingspan 118'/36m.

Apron TWY R MAX wingspan 213'/65m.

1.6. PARKING INFORMATION

ACFT is allowed to leave or enter the ACFT stand only if the pilot has the marshaller in sight.

Stand 302 available for helicopters.

1.7. OTHER INFORMATION

APT frequently affected by terrain-induced wind shear phenomena, mostly originated by winds having an intensity of 10-20 KT and a 150°-270° direction at ground level, and an intensity of more than 15 KT and SW direction at 5000'/1500m.

Birds.

RWYs 20 and 25 right-hand circuit.

LICJ/PMO
PUNTA RAISI**JEPPESEN**
10 JAN 14 **10-1P1****PALERMO, ITALY**
AIRPORT BRIEFING

2. ARRIVAL

2.1. RWY OPERATIONS

From 2300-0600LT landing ACFT shall use the entire length of the RWY to reach the apron.

2.2. TAXI PROCEDURES

In case of marshalling assistance not available, arriving ACFT must stop on the TWY before entering the parking area.

2.3. OTHER INFORMATION

2.3.1. COMMUNICATIONS FAILURE

Whenever an ACFT operating on the manoeuvring area experiences a communications failure, it shall comply with the following:

Vacate the RWY as indicated and wait for the arrival of the follow-me car in order to be guided to the assigned stand.

Landing on:

RWY 02 via TWY T;

RWY 07 via TWY A;

RWY 20 via TWY G;

RWY 25 via TWY E.

3. DEPARTURE

3.1. START-UP, PUSH-BACK & TAXI PROCEDURES

On receiving instructions for push-back, pilot shall start manoeuvring without delay.

3.2. NOISE ABATEMENT PROCEDURES

3.2.1. POWER BACK

Power back is normally forbidden on apron. In some cases a request must be submitted to Apron Service through Handler on 440.6. If approved, power-back manoeuvring must be executed with minimum power engine, just for the start-up and the following movement.

3.3. OTHER INFORMATION

3.3.1. COMMUNICATIONS FAILURE

Whenever an ACFT operating on the manoeuvring area experiences a communications failure, it shall comply with the following:

- Continue on the assigned taxi route to the clearance limit position, paying particular attention to avoid any diversion, and wait for the arrival of the follow-me car in order to be guided back to the assigned stand.

LICJ/PMO
PUNTA RAISI

JEPPESEN
22 MAY 15 **10-1R**

PALERMO, ITALY

Eff 28 May RADAR MINIMUM ALTITUDES

PALERMO
Radar
120.2

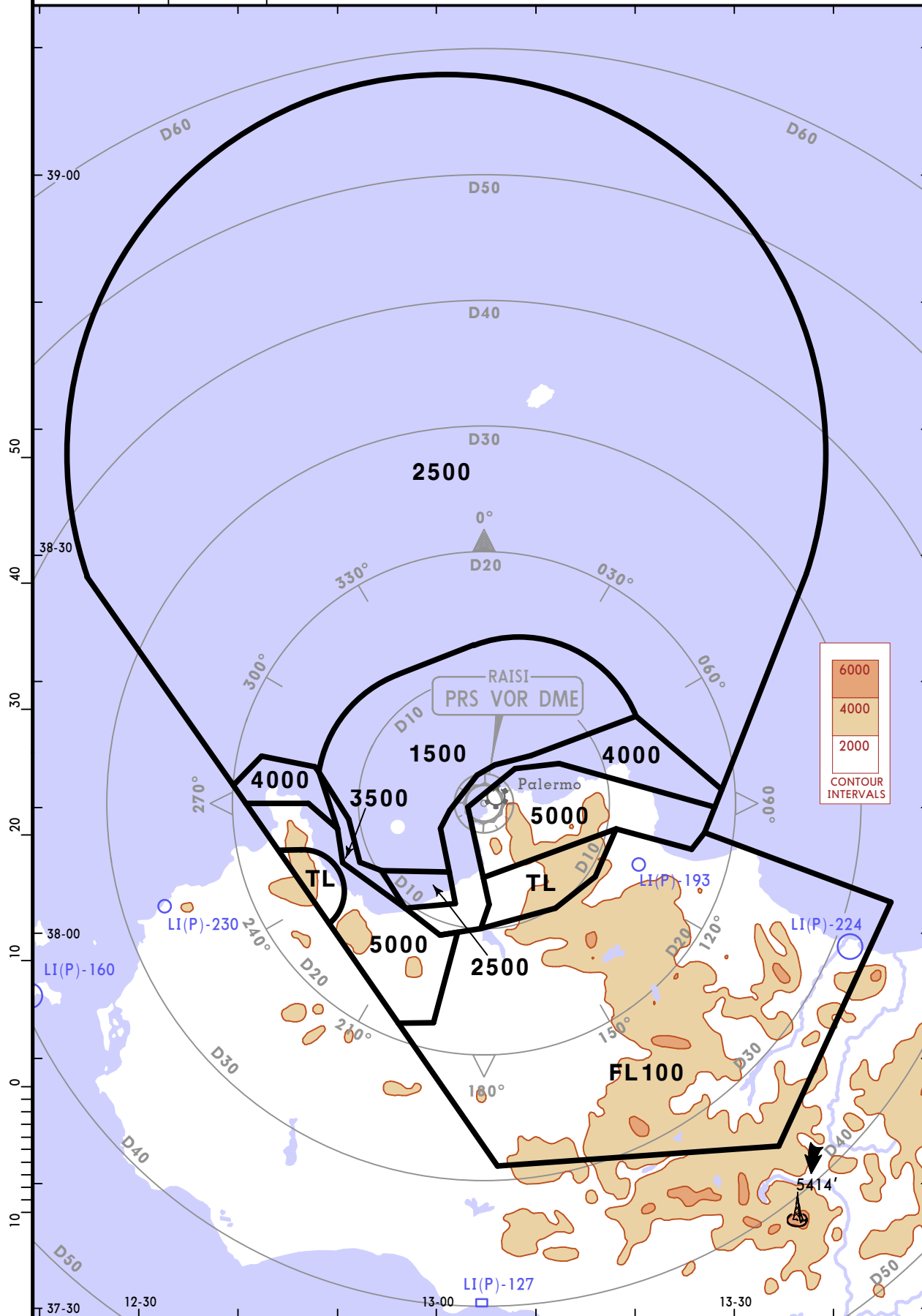
Apt Elev
65'

Alt Set: hPa Trans level: By ATC Trans alt: 5000'

1. Altitudes are based on Palermo QNH.

2. Minimum altitudes provide at least 1000' obstacle clearance within 3 NM of the sector boundary until 20 NM from RADAR antenna and within 5 NM of the sector boundary beyond 20 NM from RADAR antenna.

3. Outside these areas the normal minimum enroute level will be used. 4. Chart only to be used for cross-checking of altitude while under RADAR control.



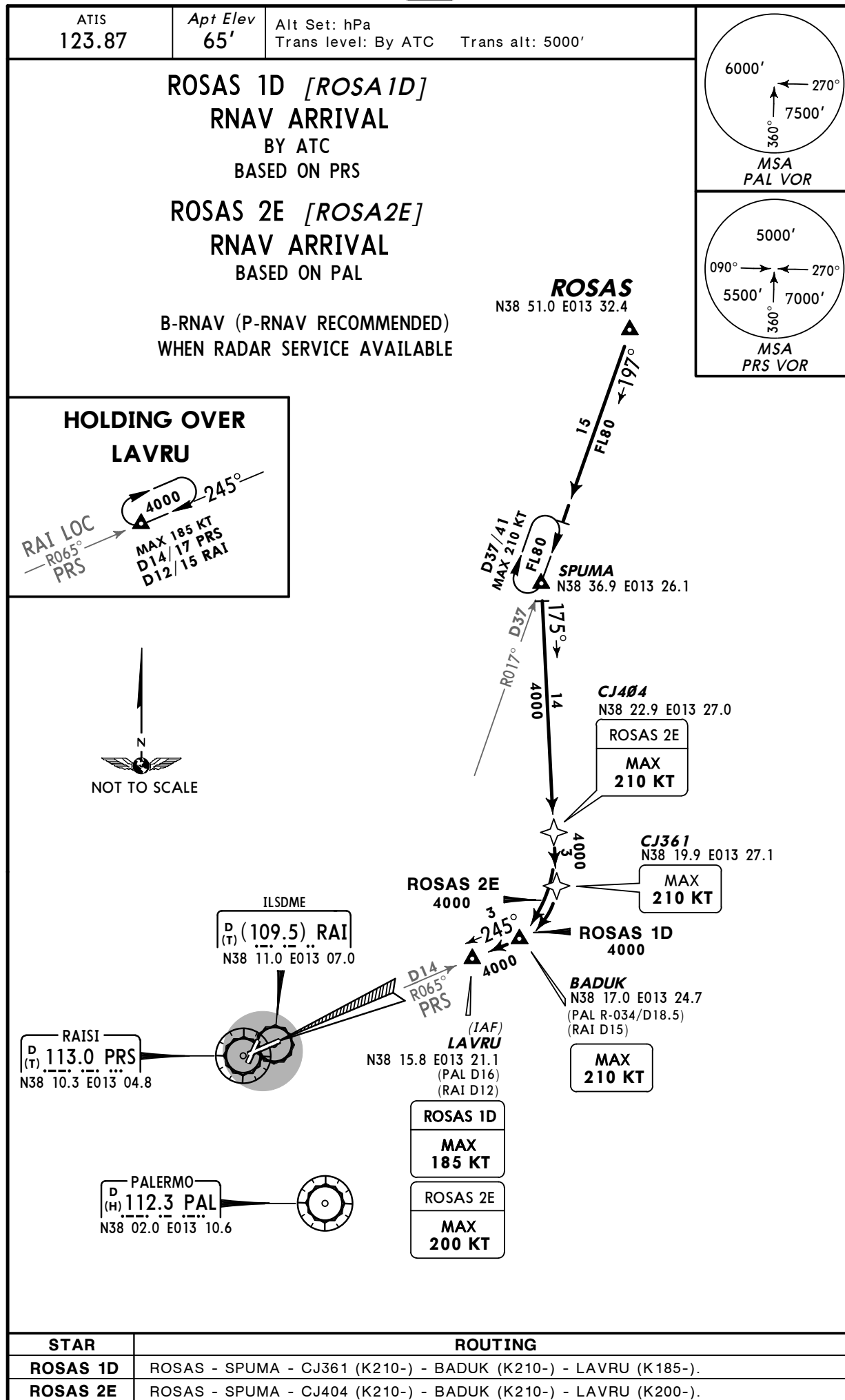
CHANGES: Sector added.

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LICJ/PMO
PUNTA RAISI

JEPPESEN
 14 OCT 11 **10-2** **Eff 20 Oct**

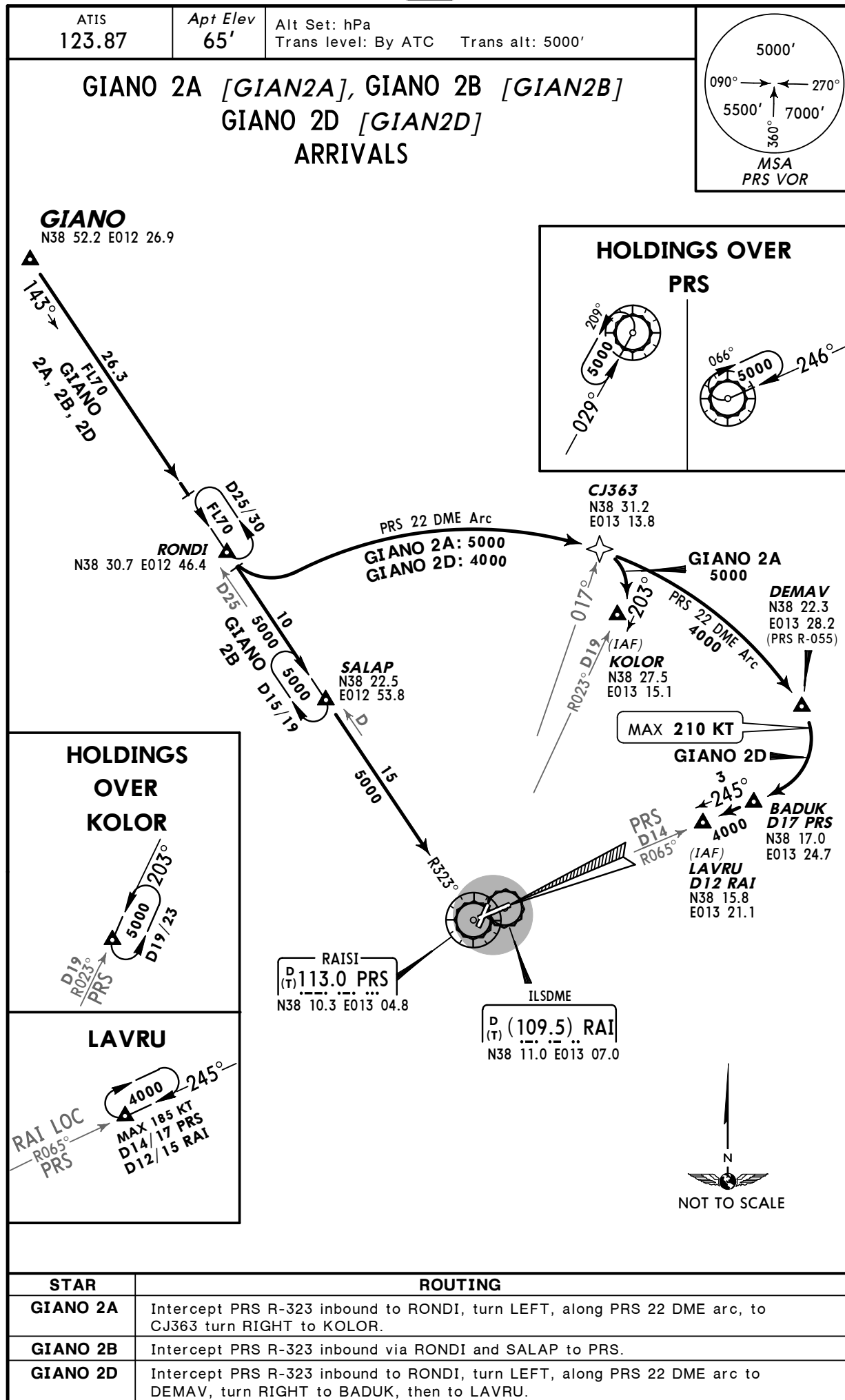
PALERMO, ITALY
RNAV STAR



LICJ/PMO
PUNTA RAISI

JEPPESSEN
14 OCT 11 **(10-2A)** Eff 20 Oct

PALERMO, ITALY
STAR



LICJ/PMO
PUNTA RAISI

JEPPESEN
14 OCT 11 (10-2B) Eff 20 Oct

PALERMO, ITALY

STAR

ATIS 123.87	Apt Elev 65'	Alt Set: hPa Trans level: By ATC Trans alt: 5000'
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LURON 2A [LURO2A]

LURON 2B [LURO2B], LURON 2D [LURO2D]

ARRIVALS

5000'
090° → ← 270°
5500' ↑ 7000'
360°
MSA
PRS VOR

HOLDINGS OVER FIZZY

KOLOR

LAVRU

STAR	ROUTING
LURON 2A	Intercept PAL R-355 inbound to FIZZY, turn LEFT, 145° track to KOLOR.
LURON 2B	Intercept PAL R-355 inbound to FIZZY, turn RIGHT, intercept PRS R-004 inbound to PRS.
LURON 2D	Intercept PAL R-355 inbound to FIZZY, turn LEFT, along PRS 22 DME arc to DEMAV, turn RIGHT to BADUK, then to LAVRU.

CHANGES: STAR LURON 1D renumbered 2D; CJ372 redesignated BADUK.

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LICJ/PMO
PUNTA RAISI

JEPPESEN
14 OCT 11 **(10-2C)** **Eff 20 Oct**

PALERMO, ITALY

STAR

ATIS
123.87

Apt Elev
65'

Alt Set: hPa
 Trans level: By ATC Trans alt: 5000'

ROSAS 2A [ROSA2A]

ROSAS 2B [ROSA2B], ROSAS 2F [ROSA2F]

ARRIVALS

5000'
 090° 270°
 5500' 7000'
 360°
 MSA
 PRS VOR

HOLDING OVER KOLOR

HOLDINGS OVER LAVRU

PRS

RAISI
D (T) 113.0 PRS
N38 10.3 E013 04.8

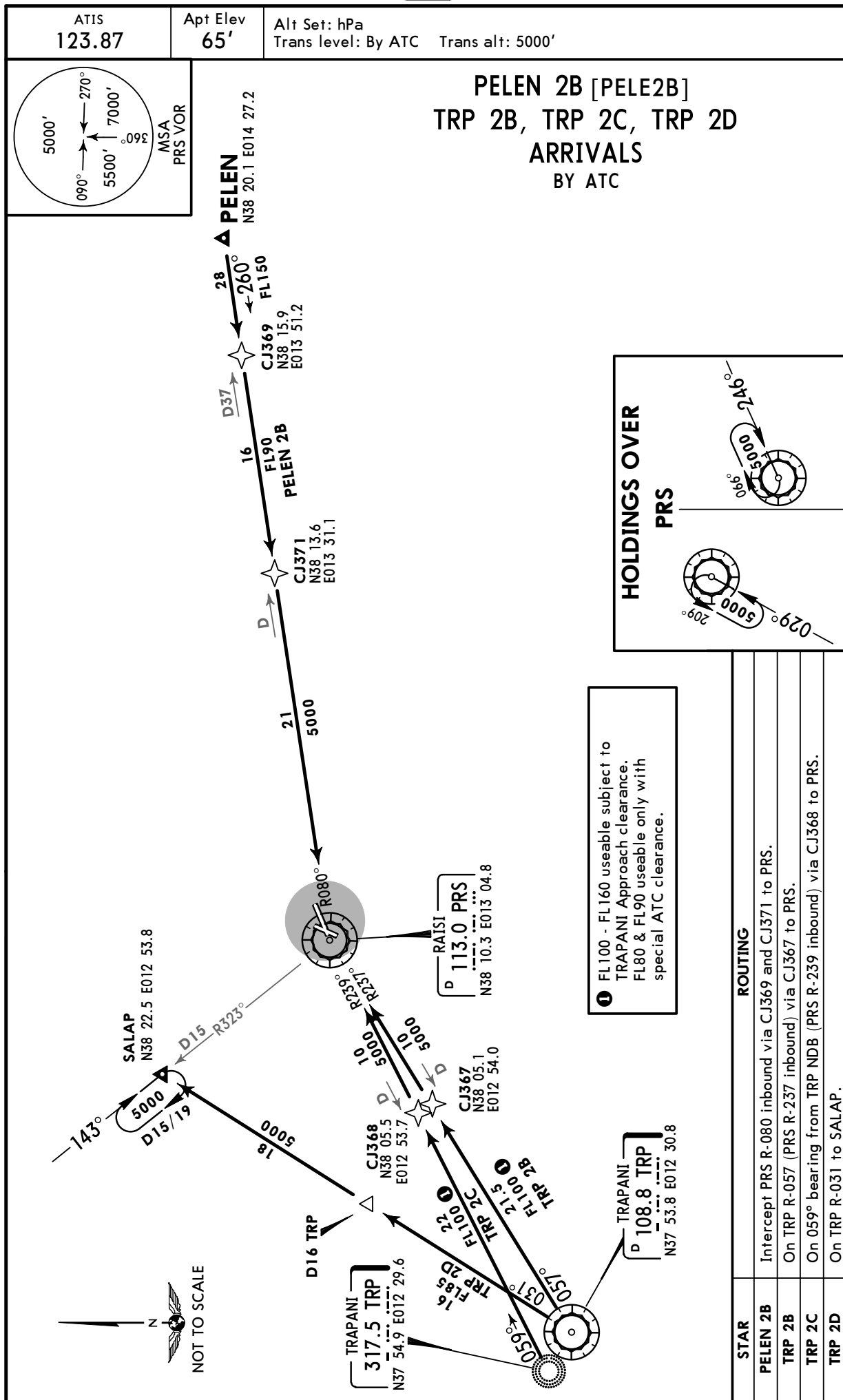
PALERMO
D (H) 112.3 PAL
N38 02.0 E013 10.6
355.5 PAL
N38 02.1 E013 10.6

ILSDME
D (T) 109.5 RAI
N38 11.0 E013 07.0

LICJ/PMO
 PUNTA RAISI

JEPPESEN
 22 JAN 16 **10-2D** **Eff 4 Feb**

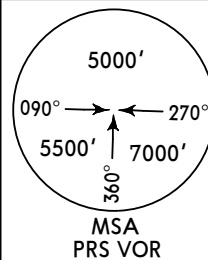
PALERMO, ITALY
STAR



LICJ/PMO
PUNTA RAISI

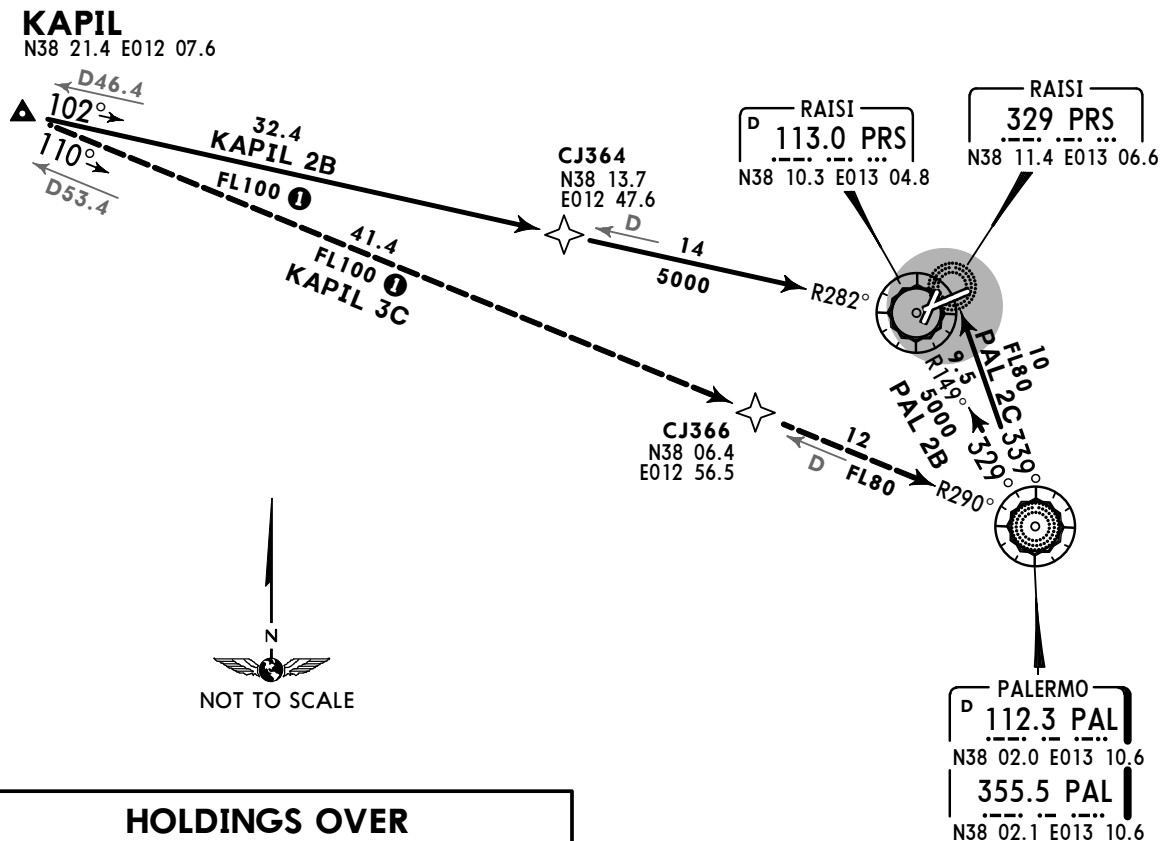
JEPPESEN
22 JAN 16 **10-2E** **Eff 4 Feb**

PALERMO, ITALY
STAR

ATIS 123.87	Apt Elev 65'	Alt Set: hPa Trans level: By ATC Trans alt: 5000'	
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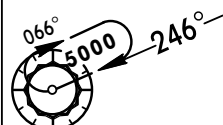
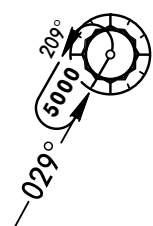
KAPIL 3C [KAP3C]
TRANSITION
KAPIL 2B [KAPI2B]
BY ATC
PAL 2B, PAL 2C
ARRIVALS

① FL100 - FL160 useable subject to TRAPANI Approach clearance.
FL80 & FL90 useable only with special ATC clearance.

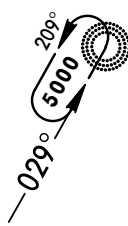


HOLDINGS OVER

PRS VORDME



PRS Lctr

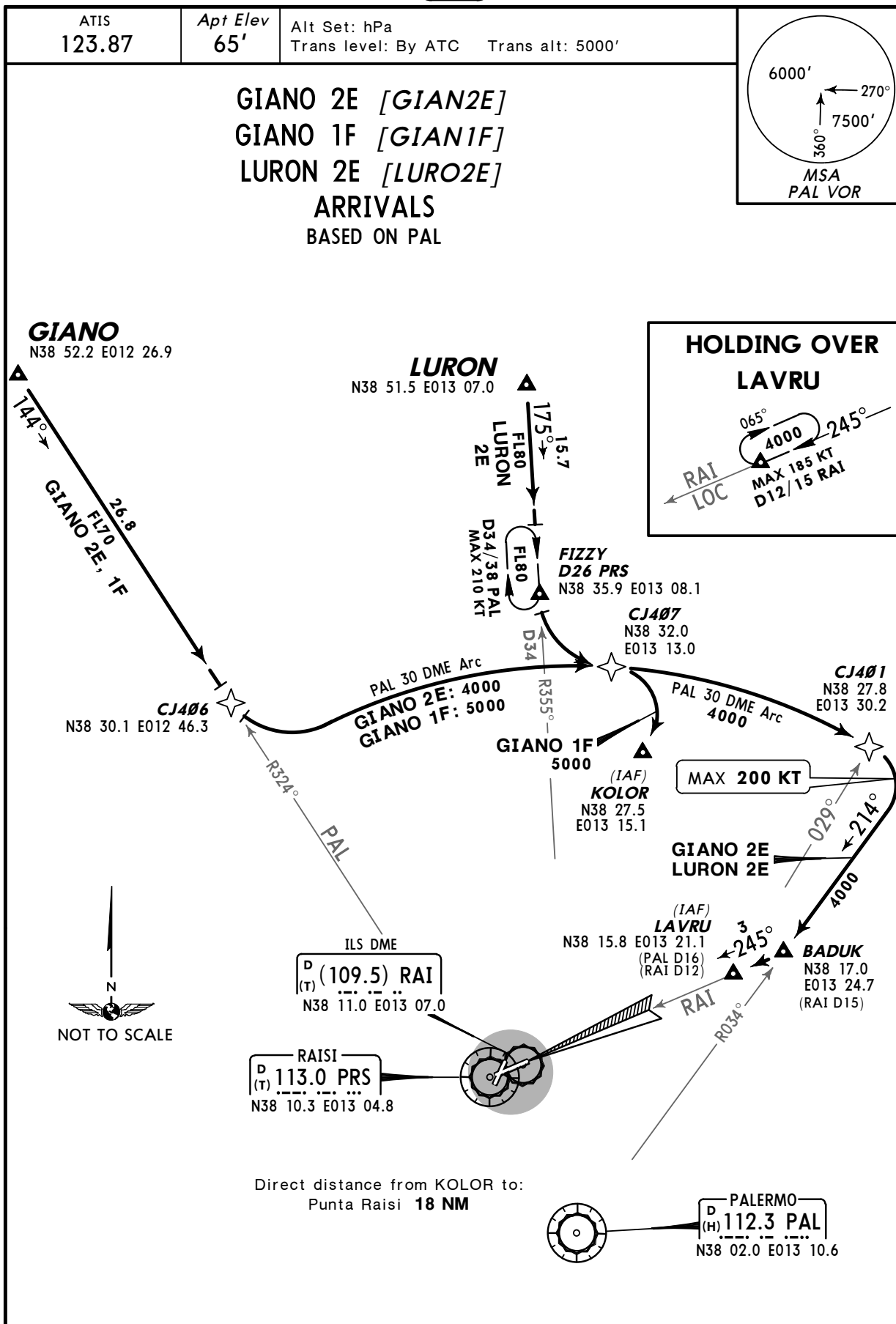


TRANSITION	ROUTING
KAPIL 3C	Intercept PAL R-290 inbound via CJ366 to PAL.
STAR	ROUTING
KAPIL 2B	Intercept PRS R-282 inbound via CJ364 to PRS.
PAL 2B	On PAL R-329 (PRS R-149 inbound) to PRS.
PAL 2C	On PAL R-339 to PRS Lctr.

LICJ/PMO
PUNTA RAISI

JEPPesen
14 OCT 11 **10-2F** **Eff 20 Oct**

PALERMO, ITALY
STAR



STAR	ROUTING
GIANO 2E	On 144° track to CJ406, turn LEFT, along PAL 30 DME arc to CJ401, turn RIGHT, intercept PAL R-034 inbound to BADUK, then to LAVRU.
GIANO 1F	On 144° track to CJ406, turn LEFT, along PAL 30 DME arc to CJ407, turn RIGHT to KOLOR.
LURON 2E	Intercept PAL R-355 inbound to FIZZY, turn LEFT, along PAL 30 DME arc to CJ401, turn RIGHT, intercept PAL R-034 inbound to BADUK, then to LAVRU.

LICJ/PMO
PUNTA RAISI

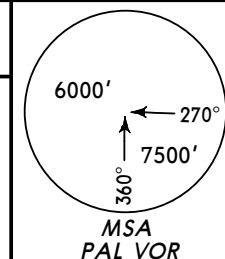
JEPPESEN
14 OCT 11 **(10-2G)** **Eff 20 Oct**

PALERMO, ITALY
STAR

ATIS
123.87

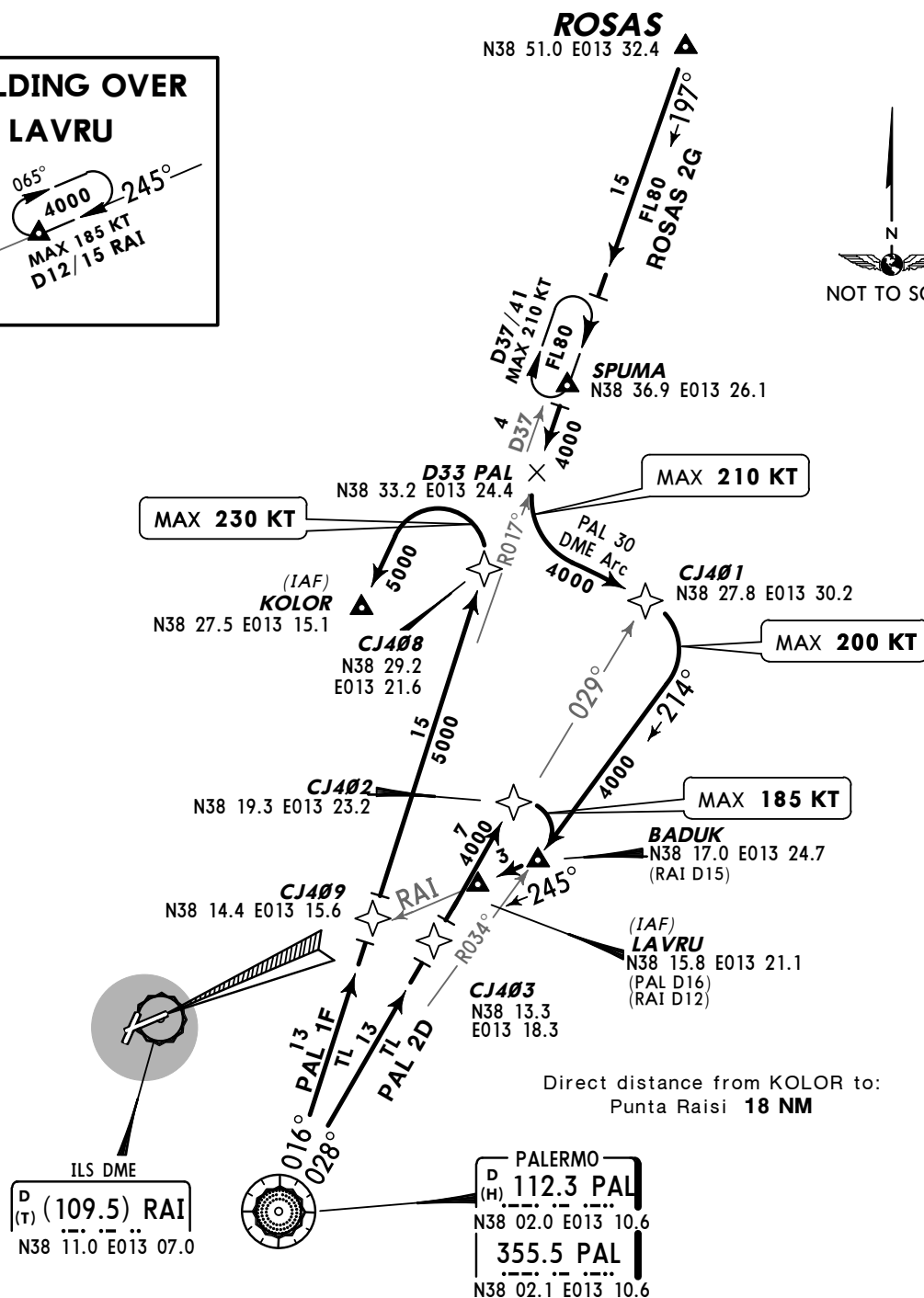
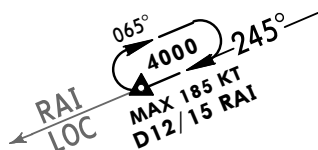
Apt Elev
65'

Alt Set: hPa
Trans level: By ATC Trans alt: 5000'



PAL 2D, PAL 1F
ROSAS 2G [ROSA2G]
ARRIVALS
BASED ON PAL

HOLDING OVER
LAVRU



STAR	ROUTING
PAL 2D	On PAL R-028 via CJ403 to CJ402, turn RIGHT to BADUK, then to LAVRU.
PAL 1F	On PAL R-016 to CJ408, turn LEFT to KOLOR.
ROSAS 2G	Intercept PAL R-017 inbound via SPUMA to D33 PAL, turn LEFT, along PAL 30 DME arc to CJ401, turn RIGHT to BADUK, then to LAVRU.

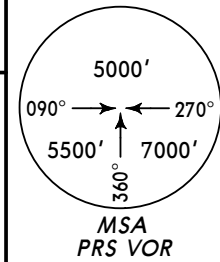
LICJ/PMO
PUNTA RAISI

JEPPesen
19 NOV 10 **10-3**

PALERMO, ITALY
RNAV SID

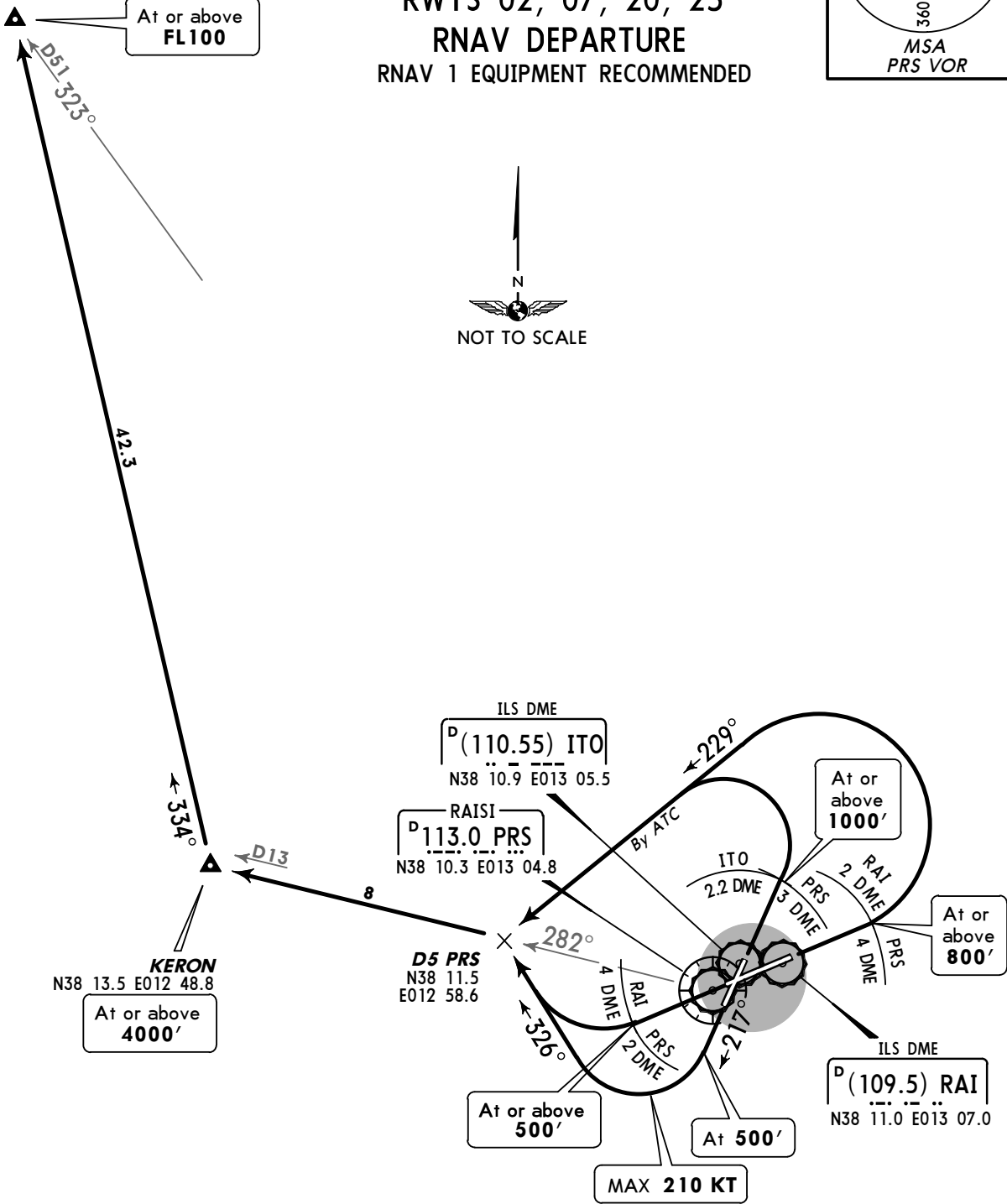
Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



GIANO
N38 52.2 E012 26.9
At or above
FL100

GIANO 1P [GIANIP]
RWYS 02, 07, 20, 25
RNAV DEPARTURE
RNAV 1 EQUIPMENT RECOMMENDED



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-282 over KERON (4000'+) - GIANO (FL100+).	

LICJ/PMO
PUNTA RAISI

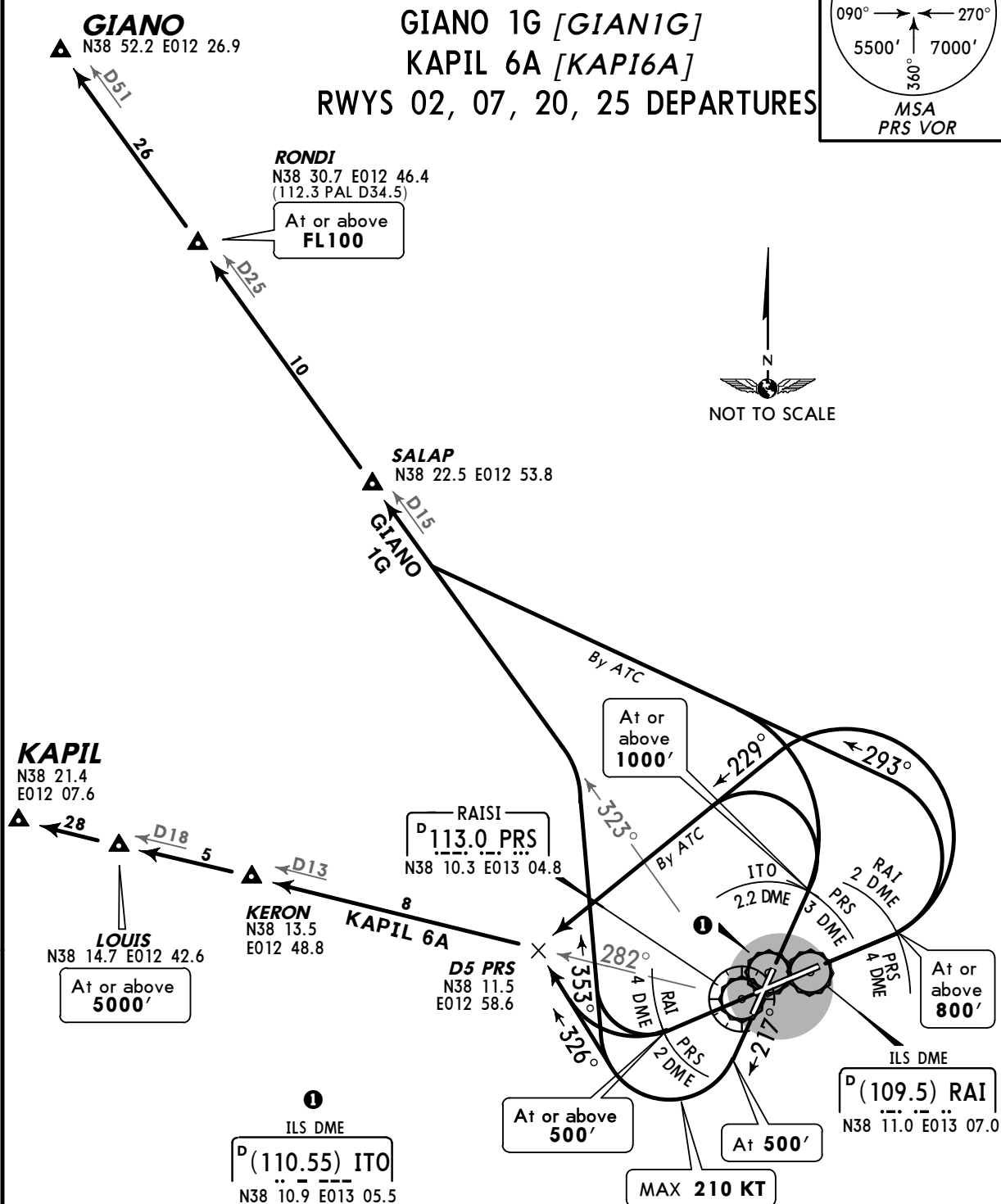
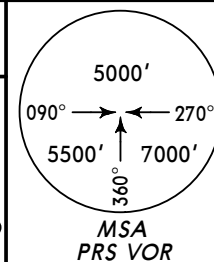
JEPPESEN
19 NOV 10 (10-3A)

PALERMO, ITALY

SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



These SIDs require minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

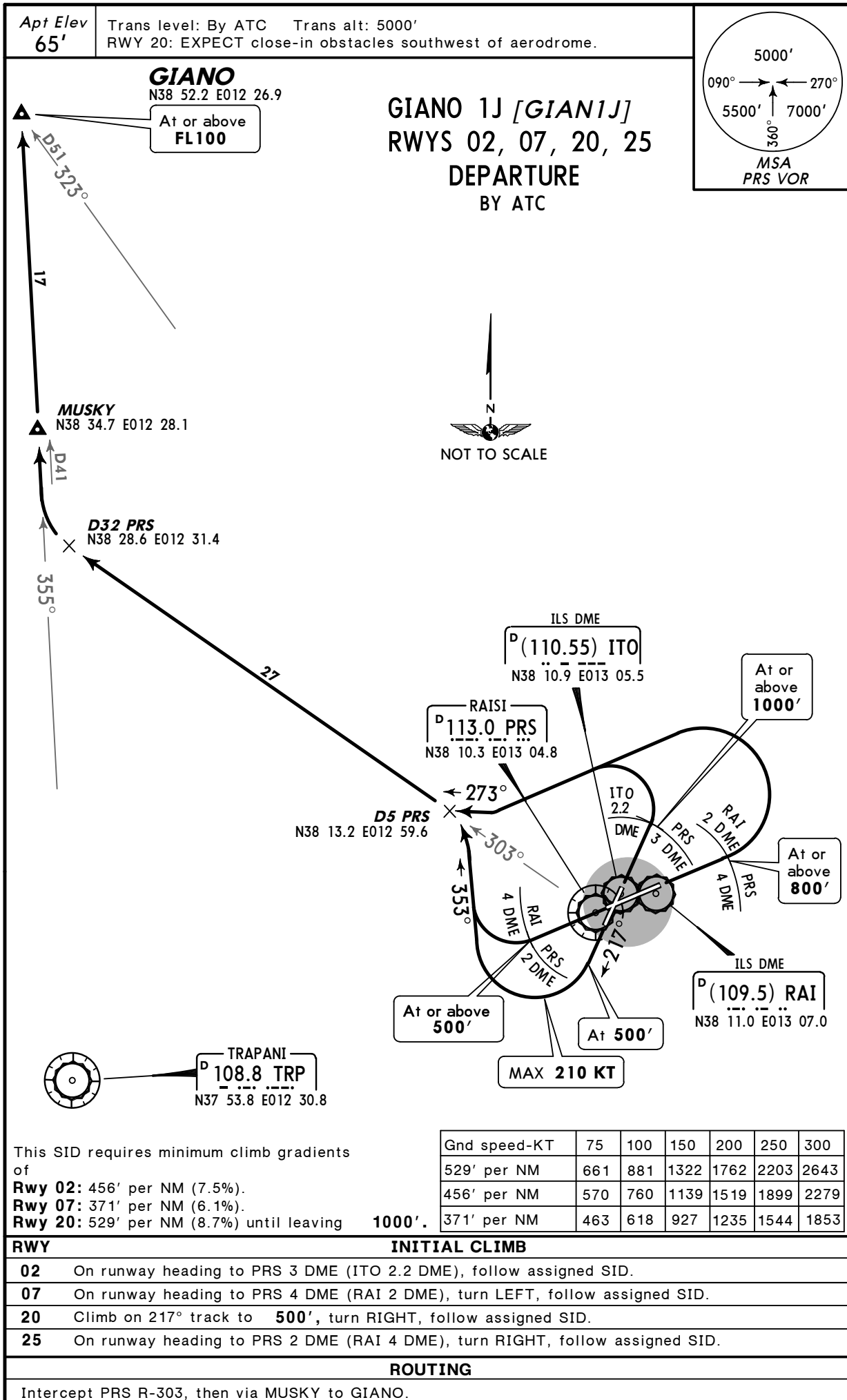
Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
SID	ROUTING
GIANO 1G	Intercept PRS R-323 via SALAP and RONDI to GIANO.
KAPIL 6A	Intercept PRS R-282 via KERON and LOUIS to KAPIL.

LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 **(10-3B)**

PALERMO, ITALY
SID



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

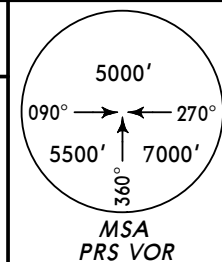
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 **(10-3C)**

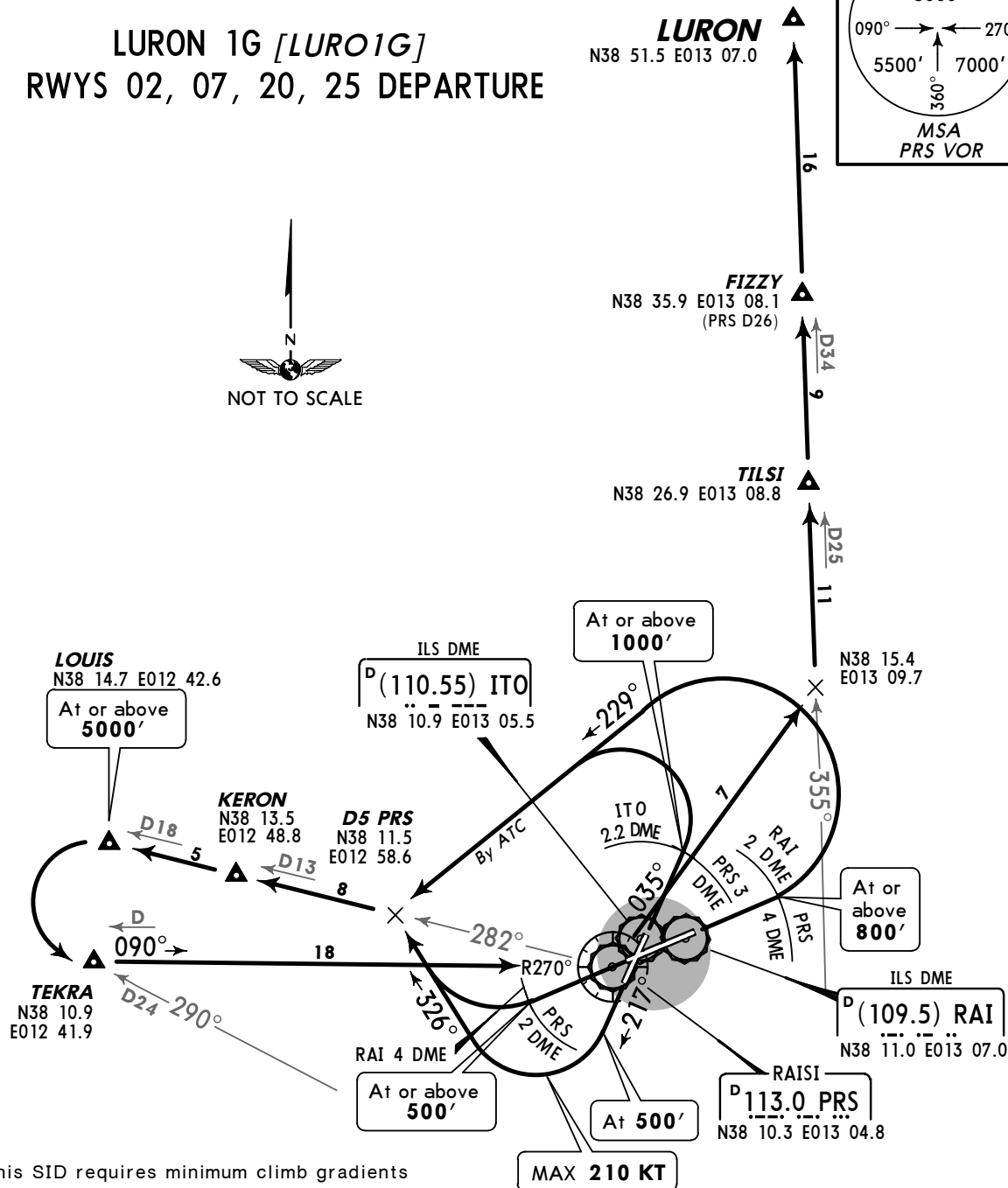
PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



LURON 1G [LURON1G]
RWYS 02, 07, 20, 25 DEPARTURE



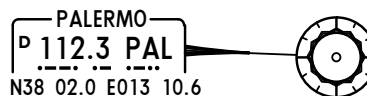
This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853



RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-282 via KERON to LOUIS, turn LEFT to TEKRA, intercept PRS R-270 inbound to PRS, PRS R-035, intercept PAL R-355 via TILSI and FIZZY to LURON. When ATC clearance received and aircraft has crossed 5000' climbing, aircraft may turn LEFT before reaching LOUIS.	

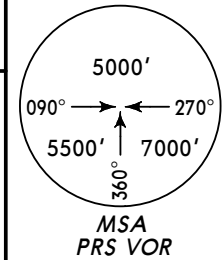
LICJ/PMO
PUNTA RAISI

JEPPesen
19 NOV 10 **(10-3D)**

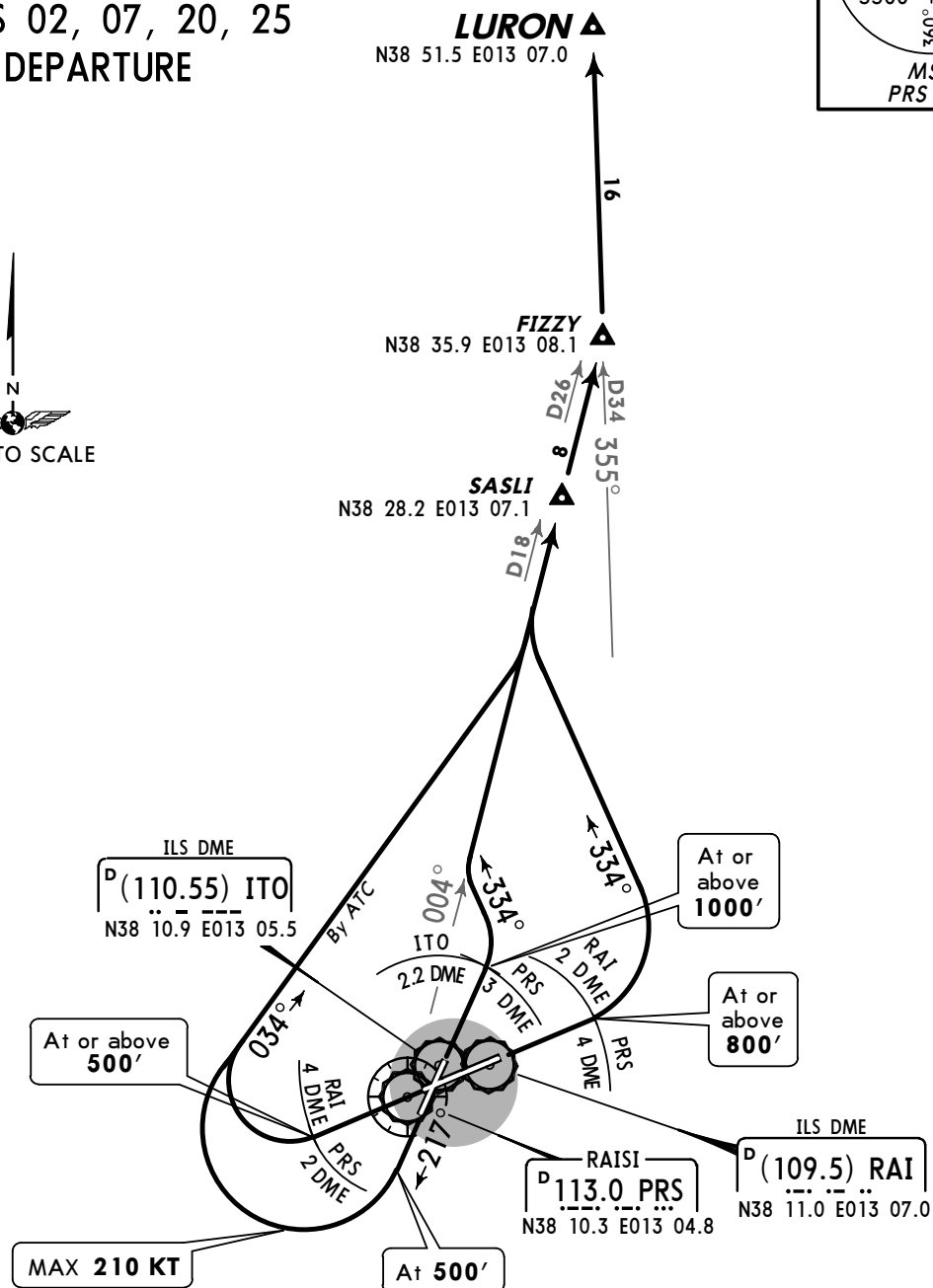
PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



LURON 1H [LURO1H]
RWYS 02, 07, 20, 25
DEPARTURE



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853



PALERMO
D 112.3 PAL
N38 02.0 E013 10.6

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-004 via SASLI to FIZZY, intercept PAL R-355 to LURON.	

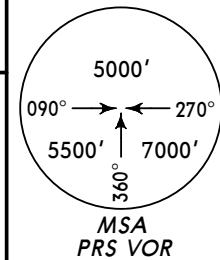
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 **(10-3E)**

PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.

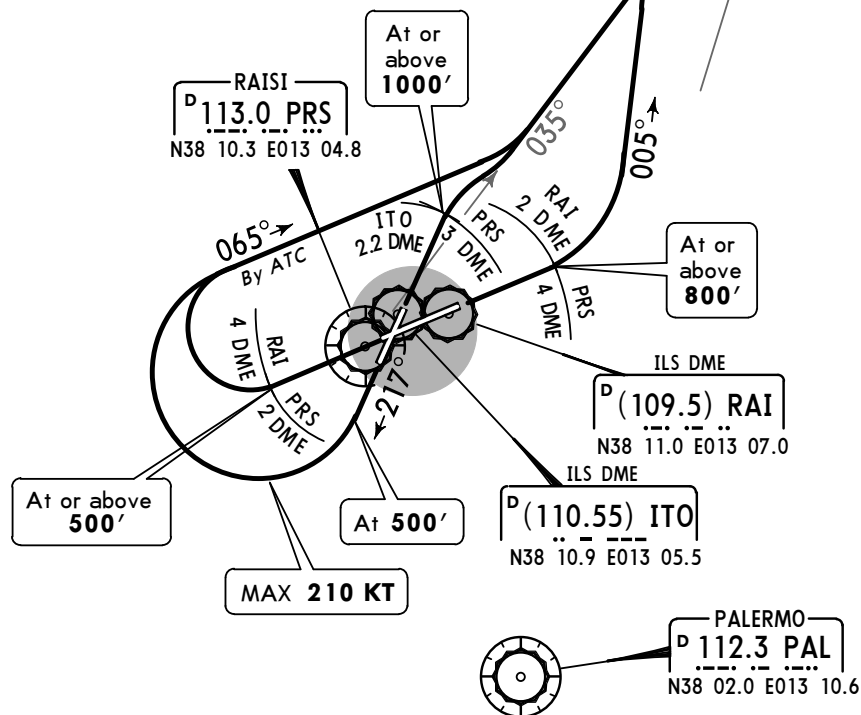


LURON 1P [LURO1P]
RWYS 02, 07, 20, 25
DEPARTURE

LURON
N38 51.5 E013 07.0

D34 PAL
N38 34.2 E013 24.8

SIDRO
N38 28.8 E013 22.5



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving 1000'.

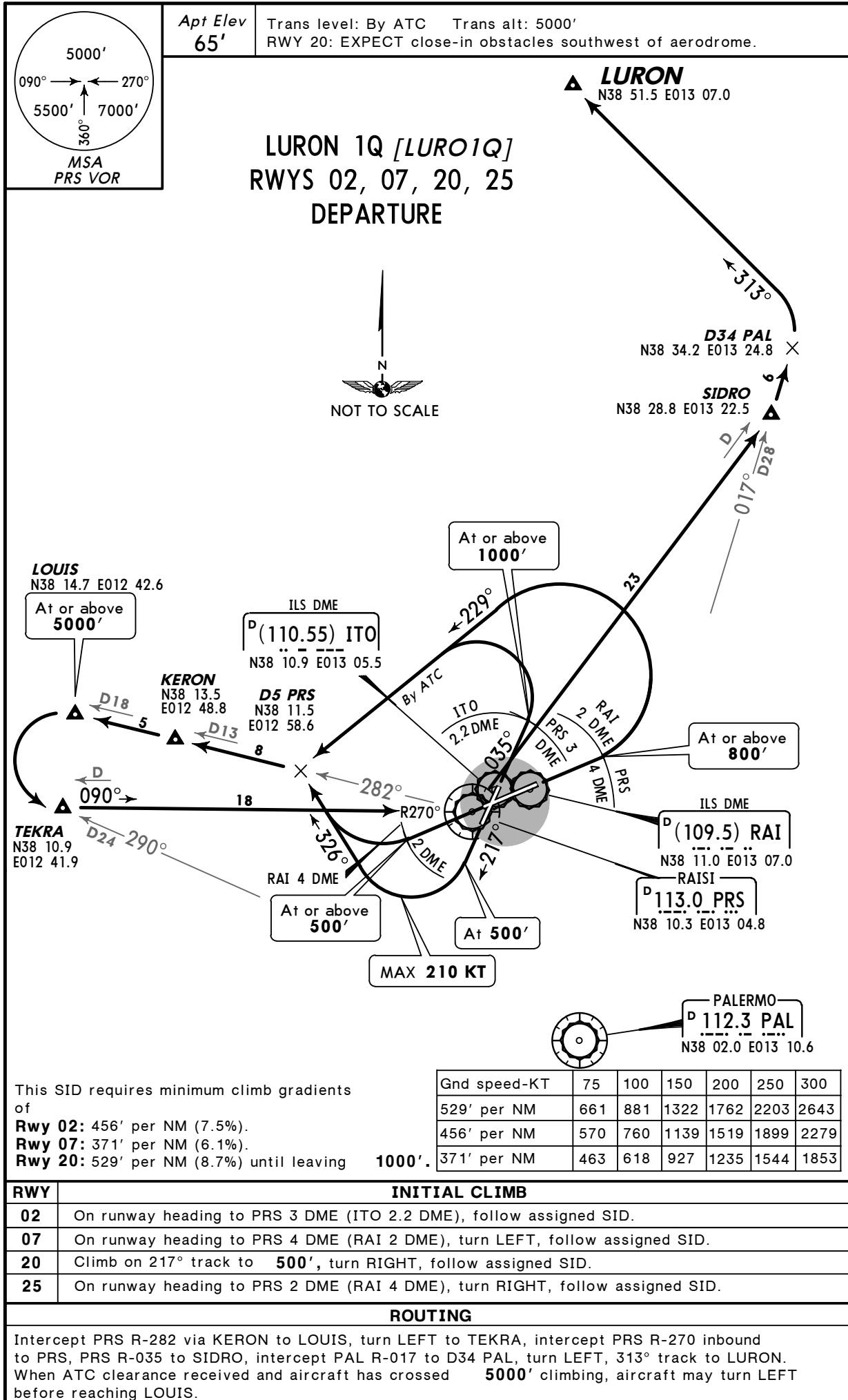
Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500', turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-035 to SIDRO, intercept PAL R-017 to D34 PAL, turn LEFT, 313° track to LURON.	

LICJ/PMO
PUNTA RAISI

JEPPesen
19 NOV 10 **10-3F**

PALERMO, ITALY
SID



LICJ/PMO
PUNTA RAISI

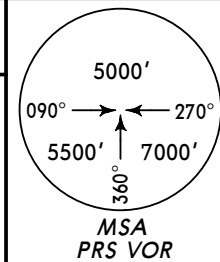
JEPPESEN
19 NOV 10 (10-3G)

PALERMO, ITALY

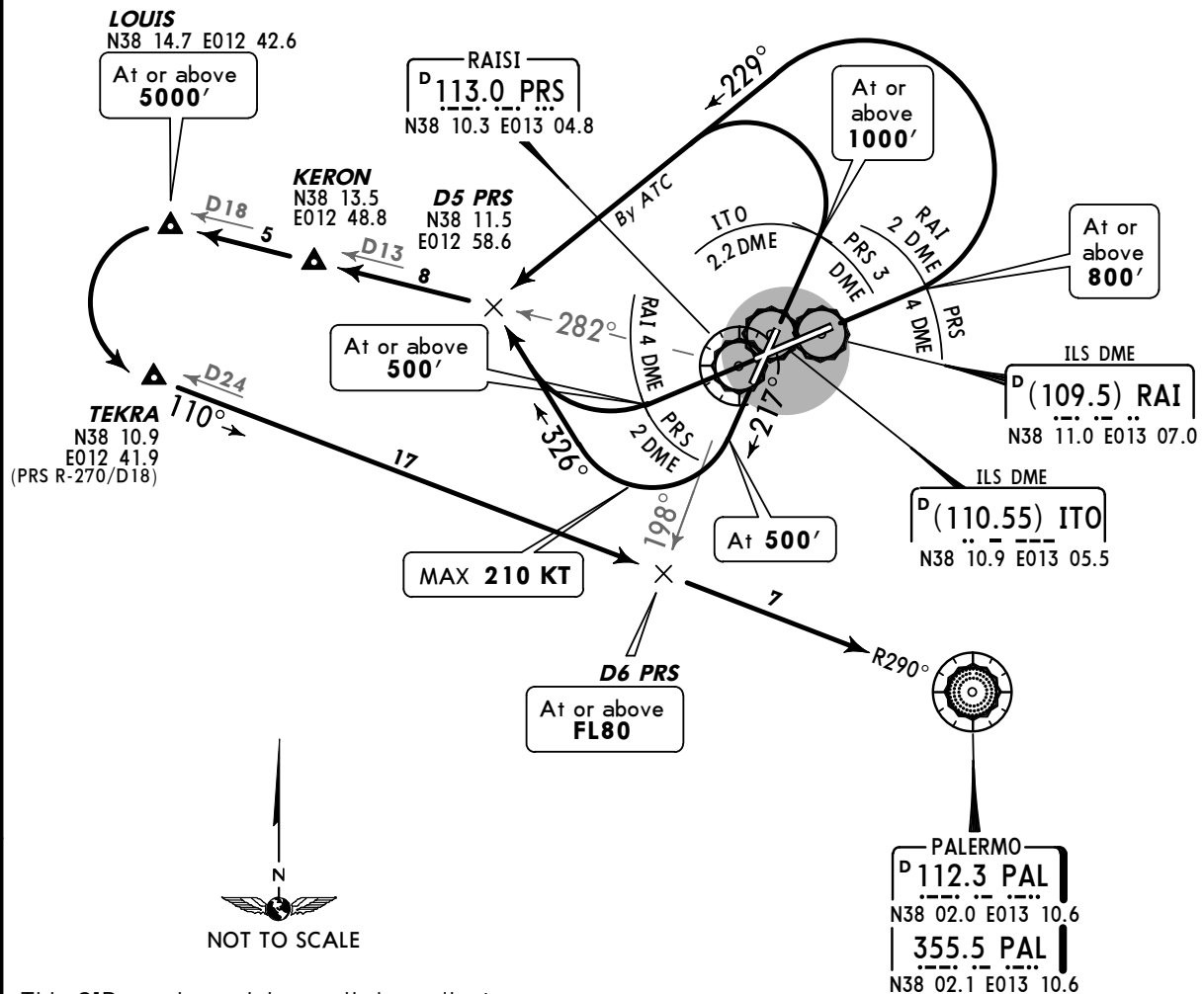
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



PAL 6A
RWYS 02, 07, 20, 25 DEPARTURE



This SID requires minimum climb gradients
of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.

ROUTING

Intercept PRS R-282 via KERON to LOUIS, turn LEFT to TEKRA, intercept PAL R-290 inbound to PAL.

When ATC clearance received and aircraft has crossed **5000'** climbing, aircraft may turn LEFT before reaching LOUIS.

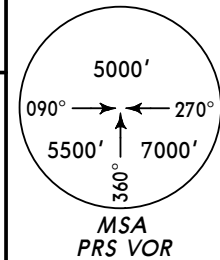
LICJ/PMO
PUNTA RAISI

JEPPESEN
19 NOV 10 (10-3H)

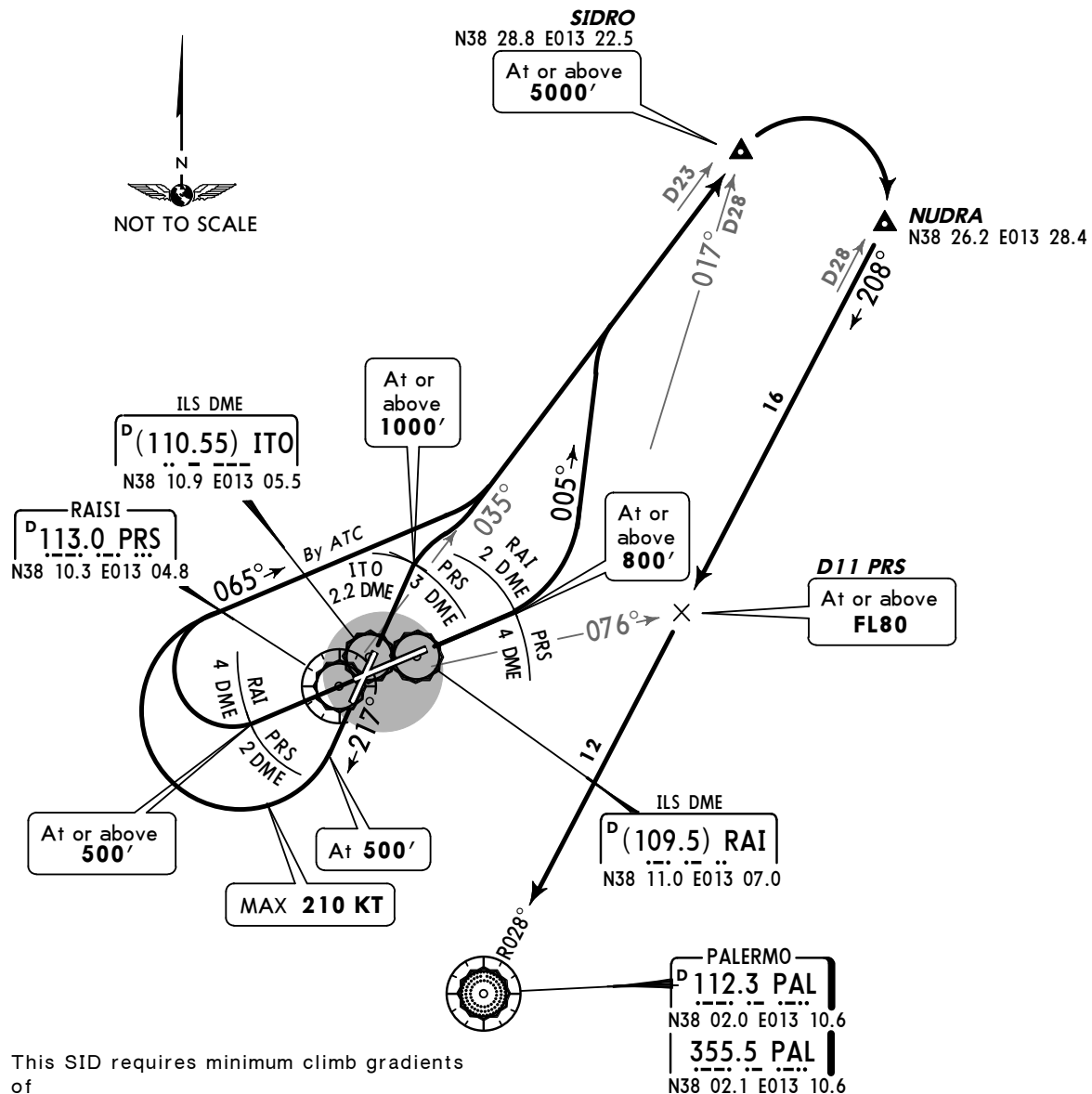
PALERMO, ITALY **SID**

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



PAL 7B
RWYS 02, 07, 20, 25 DEPARTURE



This SID requires minimum climb gradients
of

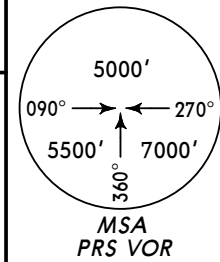
Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

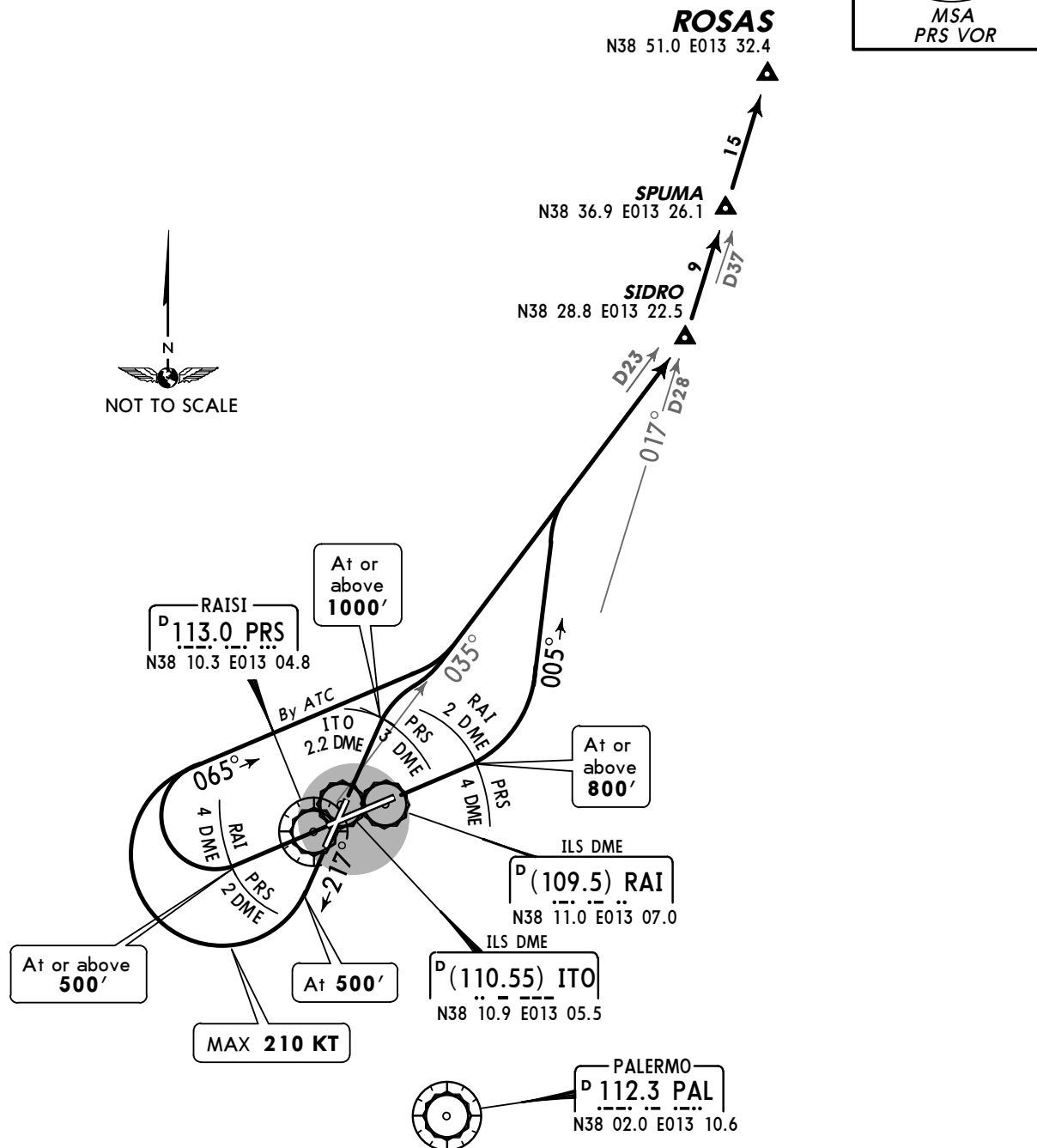
Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-035 to SIDRO, turn RIGHT, intercept PAL R-028 inbound via NUDRA to PAL. When ATC clearance received and aircraft has crossed 5000' climbing, aircraft may turn RIGHT before reaching SIDRO.	

LICJ/PMO
PUNTA RAISIJEPPESEN
19 NOV 10 10-3KPALERMO, ITALY
SIDApt Elev
65'Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.

ROSAS 7B [ROSA7B] RWYS 02, 07, 20, 25 DEPARTURE



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving 1000'.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500', turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-035 to SIDRO, intercept PAL R-017 via SPUMA to ROSAS.	

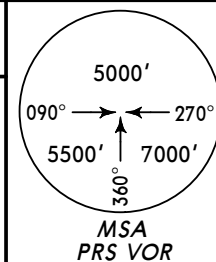
LICJ/PMO
PUNTA RAISI

JEPPesen
19 NOV 10 **10-3L**

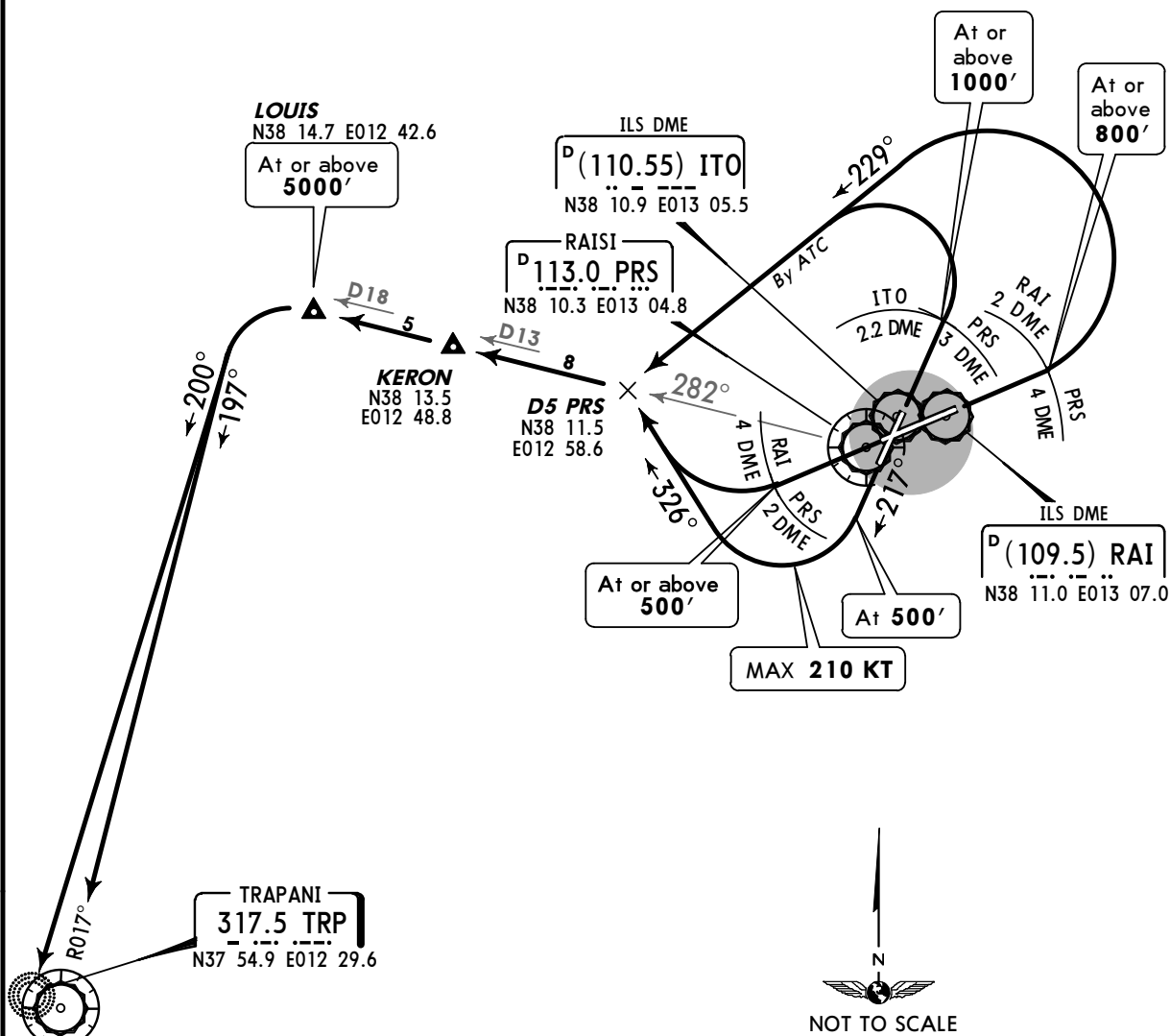
PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



TRP 6A
RWYS 02, 07, 20, 25 DEPARTURE



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

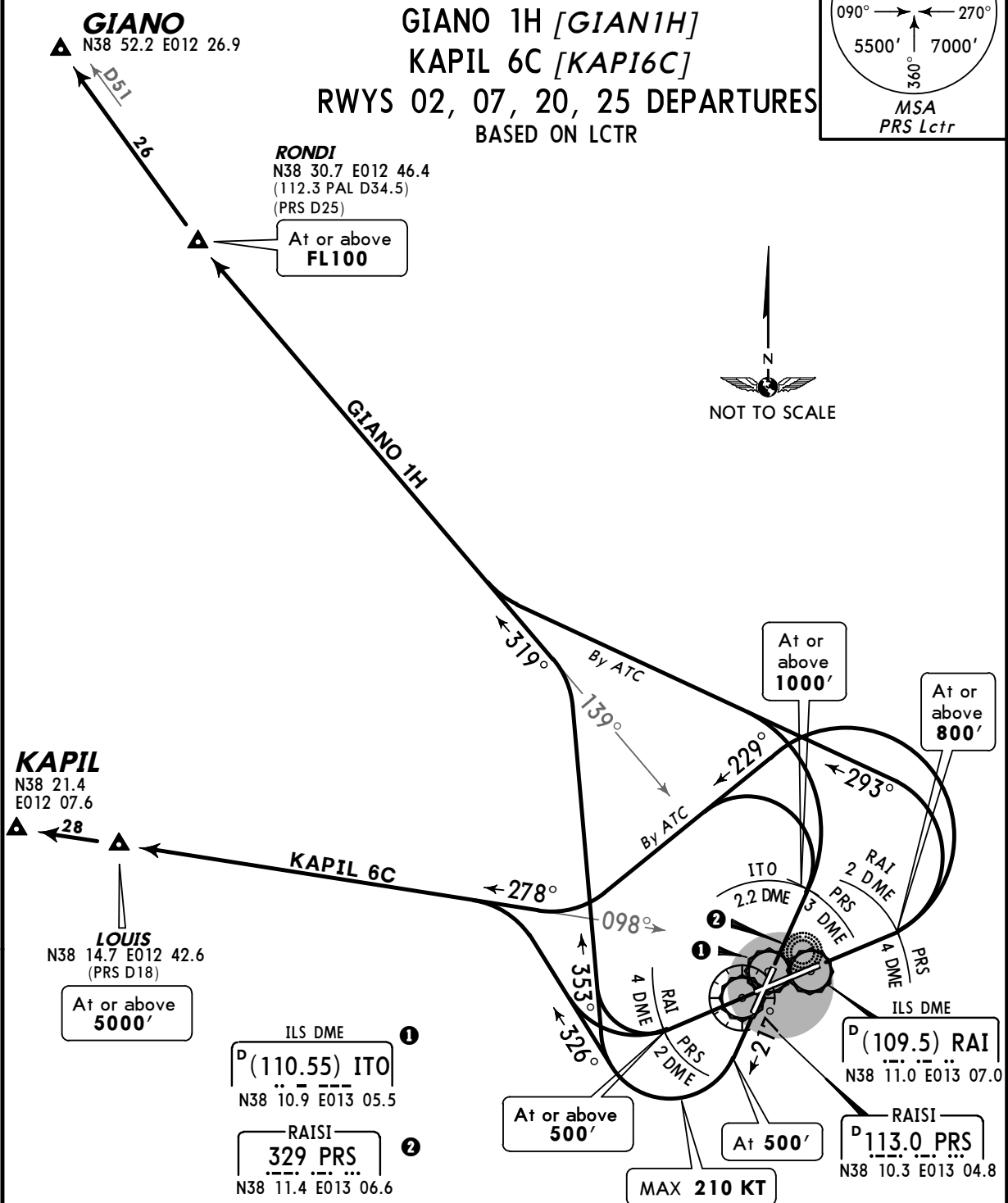
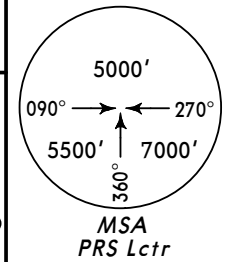
Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept PRS R-282 via KERON to LOUIS, turn LEFT, intercept TRP R-017 inbound to TRP VORTAC or 200° bearing to TRP NDB.	

LICJ/PMO
PUNTA RAISI
JEPPESSEN
 19 NOV 10 **(10-3M)**
PALERMO, ITALY
SID

 Apt Elev
65'

 Trans level: By ATC Trans alt: 5000'
 RWY 20: EXPECT close-in obstacles southwest of aerodrome.


These SIDs require minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
SID	ROUTING
GIANO 1H	Intercept 319° bearing from PRS to ROND, then to GIANO.
KAPIL 6C	Intercept 278° bearing from PRS to LOUIS, then to KAPIL.

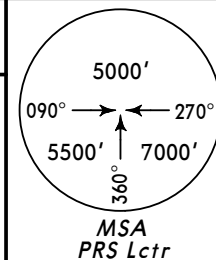
LICJ/PMO
PUNTA RAISI

JEPPesen
19 NOV 10 **(10-3N)**

PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



GIANO
N38 52.2 E012 26.9
(PRS D51)

At or above
FL100

GIANO 1K [GIAN1K]
RWYS 02, 07, 20, 25

DEPARTURE
BY ATC
BASED ON LCTR

MUSKY
N38 34.7 E012 28.1

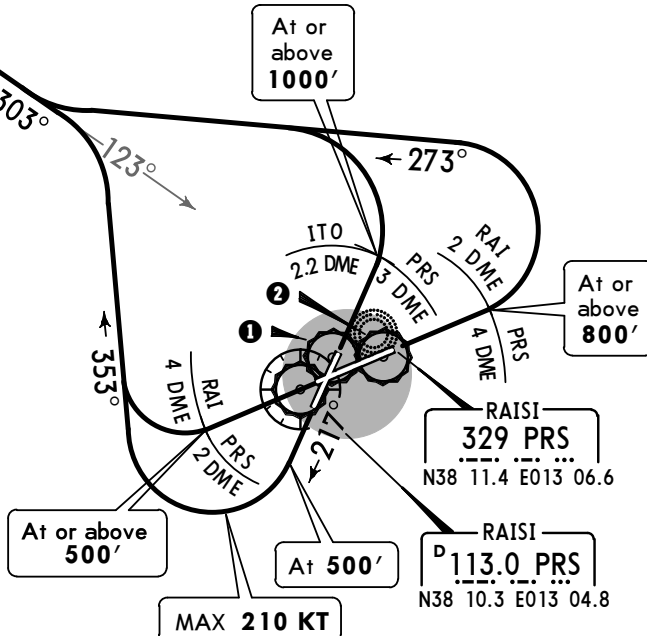
D33 PRS
N38 30.5 E012 31.6



ILS DME
D(110.55) ITO
N38 10.9 E013 05.5

ILS DME
D(109.5) RAI
N38 11.0 E013 07.0

TRAPANI
D 108.8 TRP
N37 53.8 E012 30.8



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 303° bearing from PRS to D33 PRS, turn RIGHT via MUSKY to GIANO.	

LICJ/PMO
PUNTA RAISI

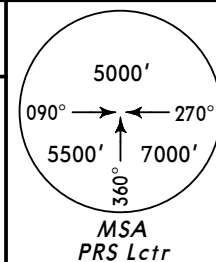
JEPPESEN
19 NOV 10 **(10-3P)**

PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.

LURON 1J [LURO1J]
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR



ILS DME
D (110.55) ITO
N38 10.9 E013 05.5

ILS DME
D (109.5) RAI
N38 11.0 E013 07.0



LOUIS
N38 14.7 E012 42.6
(PRS D18)

At or above
5000'

TEKRA
N38 10.9
E012 41.9
(PRS D18)

LURON
N38 51.5 E013 07.0

FIZZY
N38 35.9 E013 08.1
(PRS D26)

TILSI
N38 26.9 E013 08.8

At or above
1000'

N38 14.8
E013 09.7

At or above
800'

RAISI
329 PRS
N38 11.4 E013 06.6

RAISI
D 113.0 PRS
N38 10.3 E013 04.8

MAX 210 KT

This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

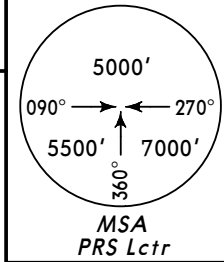
Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

PALERMO
D 112.3 PAL
N38 02.0 E013 10.6



RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 278° bearing from PRS to LOUIS, turn LEFT to TEKRA, intercept 087° bearing to PRS Lctr, 034° bearing, intercept PAL R-355 via TILSI and FIZZY to LURON. When ATC clearance received and aircraft has crossed 5000' climbing, aircraft may turn LEFT before reaching LOUIS.	

LICJ/PMO
PUNTA RAISIJEPPESEN
19 NOV 10 (10-3Q)PALERMO, ITALY
SIDApt Elev
65'Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.

LURON 1K [LURO1K]
RWYS 02, 07, 20, 25
DEPARTURE
BASED ON LCTR

LURON

N38 51.5 E013 07.0



16

FIZZYN38 35.9 E013 08.1
(PRS D26)

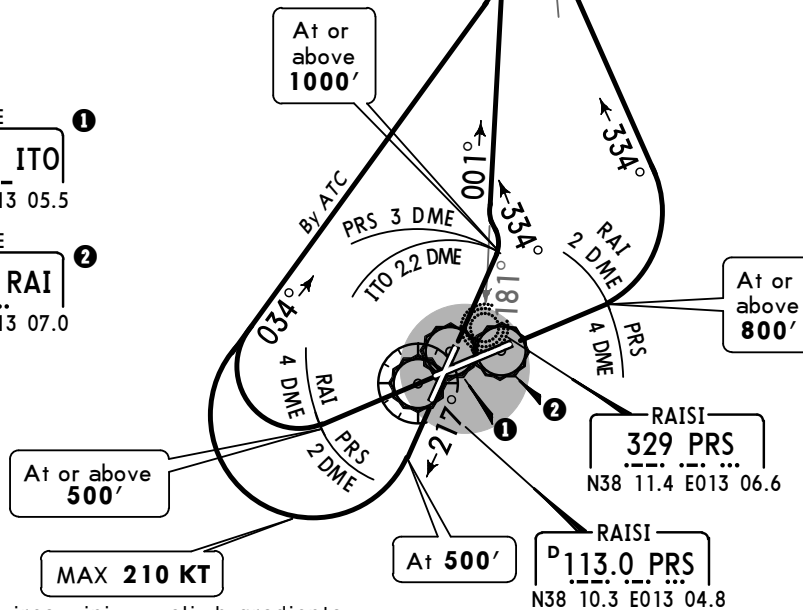
D34

355°



ILS DME
 ①
 D(110.55) ITO
 N38 10.9 E013 05.5

ILS DME
 ②
 D(109.5) RAI
 N38 11.0 E013 07.0



This SID requires minimum climb gradients
 of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving 1000'.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853



PALERMO
 D 112.3 PAL
 N38 02.0 E013 10.6

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500', turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 001° bearing from PRS to FIZZY, intercept PAL R-355 to LURON.	

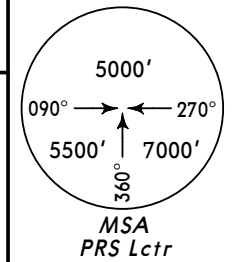
LICJ/PMO
PUNTA RAISI

JEPPESEN
19 NOV 10 **(10-3S)**

PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



LURON 1S [LURO1S]
RWYS 02, 07, 20, 25
DEPARTURE
BASED ON LCTR



LURON
N38 51.5 E013 07.0

D34 PAL
N38 34.2 E013 24.8

SIDRO
N38 28.8 E013 22.5
(PRS D23)

RAISI
D 113.0 PRS
N38 10.3 E013 04.8

At or above
1000'

1 ILS DME
D (110.55) ITO
N38 10.9 E013 05.5

2 ILS DME
D (109.5) RAI
N38 11.0 E013 07.0

RAISI
329 PRS
N38 11.4 E013 06.6

At or above
500'

MAX 210 KT

PALERMO
D 112.3 PAL
N38 02.0 E013 10.6

This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 034° bearing from PRS to SIDRO, intercept PAL R-017 to D34 PAL, turn LEFT, 313° track to LURON.	

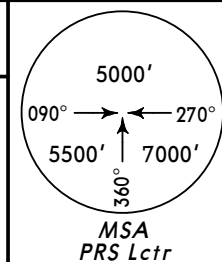
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 **(10-3T)**

PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



LURON 1T [LURO1T]
RWYS 02, 07, 20, 25
DEPARTURE
BASED ON LCTR

ILS DME
D (110.55) ITO
N38 10.9 E013 05.5

ILS DME
D (109.5) RAI
N38 11.0 E013 07.0



LOUIS
N38 14.7 E012 42.6
(PRS D18)

At or above
5000'

TEKRA
N38 10.9
E012 41.9
(PRS D18)

At or above
500'

At or above
1000'

At or above
800'

D34 PAL
N38 34.2 E013 24.8

SIDRO
N38 28.8 E013 22.5
(PRS D23)

RAISI 329 PRS
N38 11.4 E013 06.6

RAISI
P 113.0 PRS
N38 10.3 E013 04.8

PALERMO
P 112.3 PAL
N38 02.0 E013 10.6

This SID requires minimum climb gradients of
Rwy 02: 456' per NM (7.5%).
Rwy 07: 371' per NM (6.1%).
Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.

ROUTING
Intercept 278° bearing from PRS to LOUIS, turn LEFT to TEKRA, intercept 087° bearing to PRS Lctr, 034° bearing to SIDRO, intercept PAL R-017 to D34 PAL, turn LEFT, 313° track to LURON. When ATC clearance received and aircraft has crossed **5000'** climbing, aircraft may turn LEFT before reaching LOUIS.

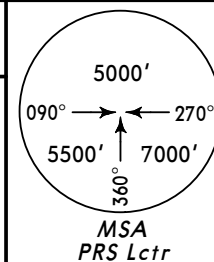
LICJ/PMO
PUNTA RAISI

JEPPESEN
19 NOV 10 (10-3U)

PALERMO, ITALY

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



PAL 6C
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR

LOUIS
N38 14.7 E012 42.6
(PRS D18)

At or above
5000'

TEKRA
N38 10.9
E012 41.9
(PRS D18)

MAX 210 KT

At or above
FL80

RAISI
329 PRS
... ..
N38 11.4 E013 06.6

RAISI
D 113.0 PRS
N38 10.3 E013 04.8

PALERMO
 112.3 PAL
 N38 02.0 E13 10.6
 355.5 PAL
 N38 02.1 E13 10.6



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving 1000'.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

ILS DME
D (110.55) ITO
N38 10.9 E013 05.5

ILS DME
D (109.5) RAI
N38 11.0 E013 07.0

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 278° bearing from PRS to LOUIS, turn LEFT to TEKRA, intercept PAL R-290 inbound to PAL. When ATC clearance received and aircraft has crossed 5000' climbing, aircraft may turn LEFT before reaching LOUIS.	

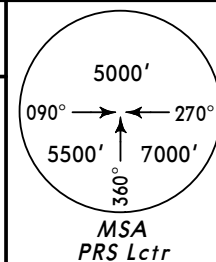
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 (10-3V)

PALERMO, ITALY

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



PAL 7D
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR

SIDRO
N38 28.8 E013 22.5
(PRS D23)

At or above
5000'

NUDRA
N38 26.2 E013 28.4

RAISI
D 113.0 PRS
N38 10.3 E013 04.8

At or
above
1000'

At or
above
800'

At or above
FL80

RAISI
329 PRS
... ..
N38 11.4 E013 06.6

ILS DME
D (110.55) ITO
N38 10.9 E013 05.5

ILS DME
D (109.5) RAI
N38 11.0 E013 07.0

This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.

ROUTING

Intercept 034° bearing from PRS to SIDRO, turn RIGHT, intercept PAL R-028 inbound via NUDRA to PAL.

When ATC clearance received and aircraft has crossed **5000'** climbing, aircraft may turn RIGHT before reaching SIDRO.

CHANGES: New chart (SID transferred).

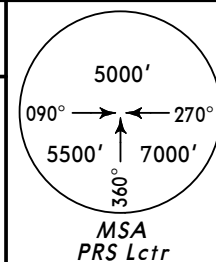
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LICJ/PMO
PUNTA RAISI

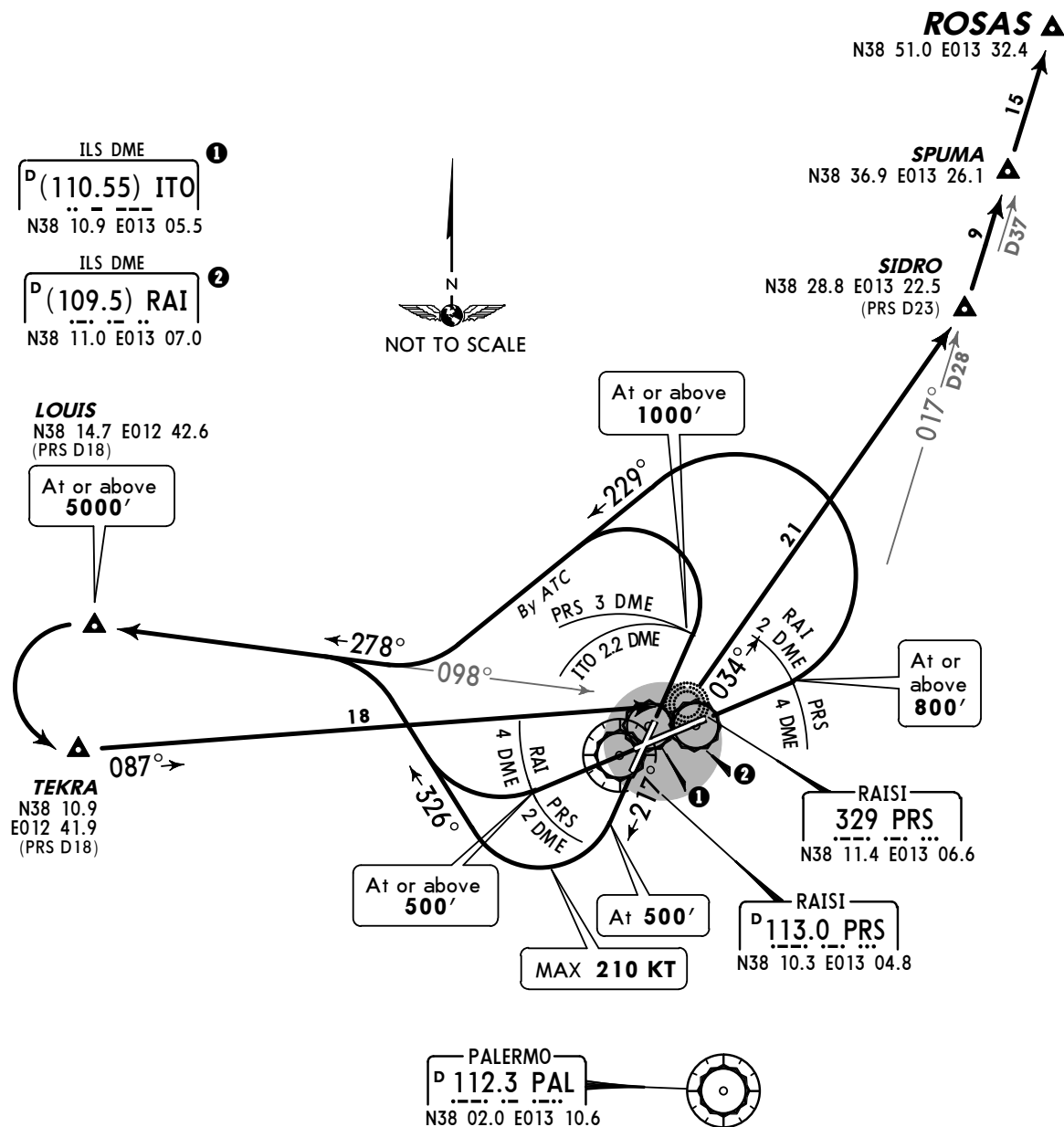
JEPPesen
19 NOV 10 **(10-3W)**

PALERMO, ITALY
SID

Apt Elev
65' Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



ROSAS 7C [ROSA7C]
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 278° bearing from PRS to LOUIS, turn LEFT to TEKRA, intercept 087° bearing to PRS Lctr, 034° bearing to SIDRO, intercept PAL R-017 via SPUMA to ROSAS. When ATC clearance received and aircraft has crossed 5000' climbing, aircraft may turn LEFT before reaching LOUIS.	

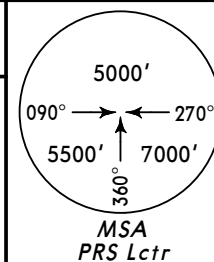
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 (10-3X)

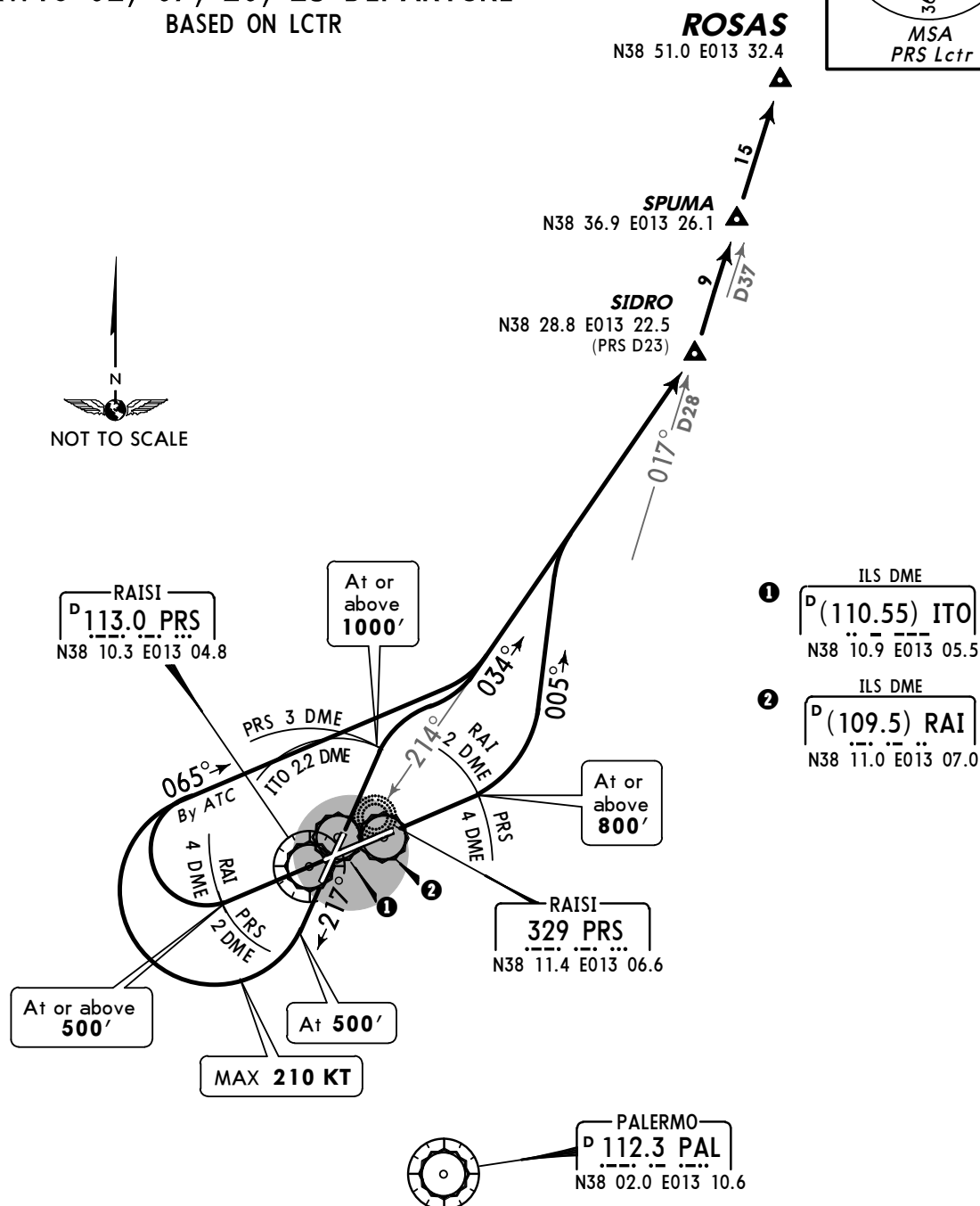
PALERMO, ITALY **SID**

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



ROSAS 7D [ROSA7D]
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).

Rwy 07: 371' per NM (6.1%).

Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.

ROUTING

Intercept 034° bearing from PRS to SIDRO, intercept PAL R-017 via SPUMA to ROSAS.

CHANGES: New chart (SID renumbered & transferred).

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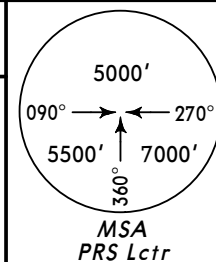
LICJ/PMO
PUNTA RAISI

JEPPESSEN
19 NOV 10 **(10-3X1)**

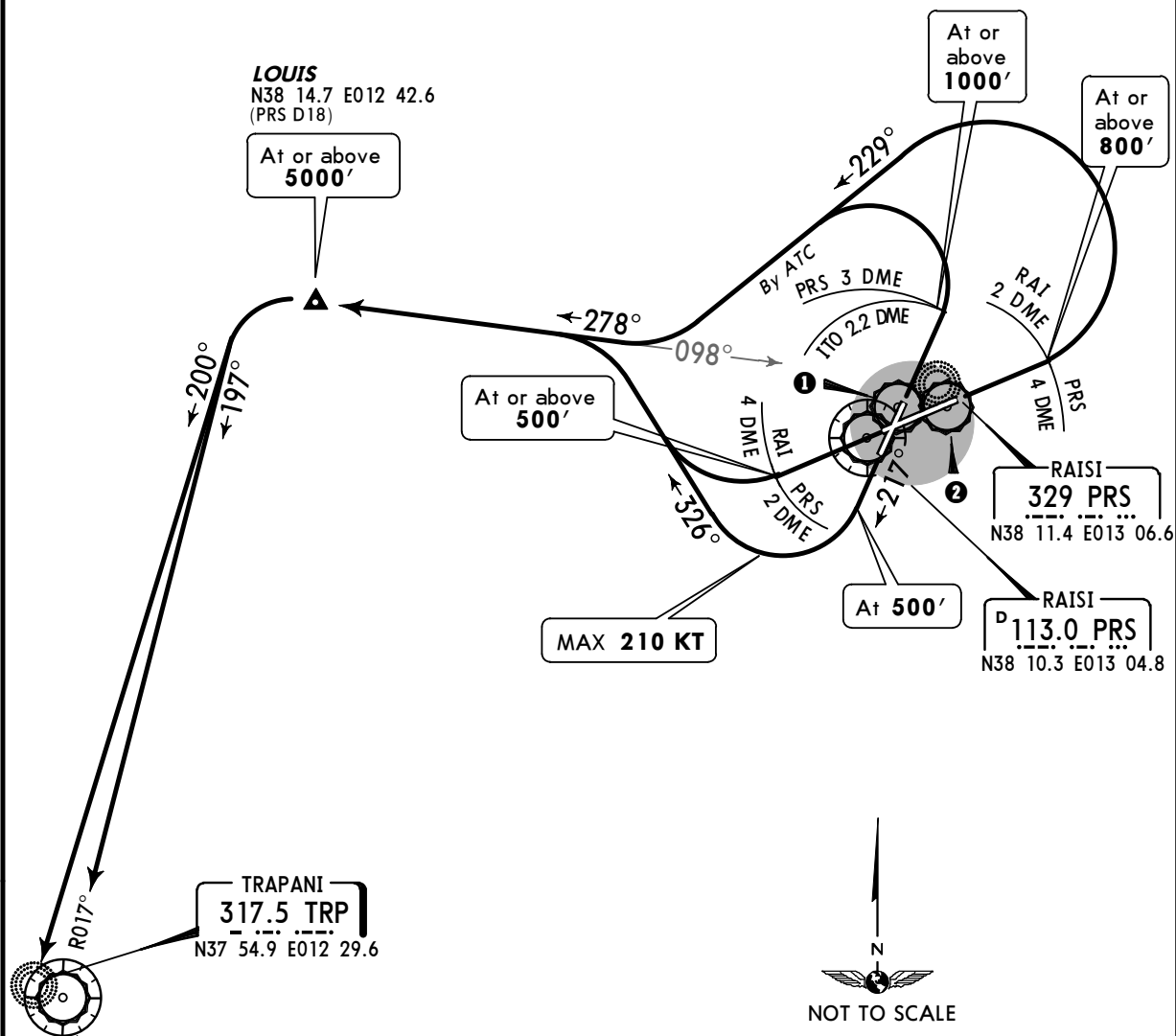
PALERMO, ITALY
SID

Apt Elev
65'

Trans level: By ATC Trans alt: 5000'
RWY 20: EXPECT close-in obstacles southwest of aerodrome.



TRP 6C
RWYS 02, 07, 20, 25 DEPARTURE
BASED ON LCTR



This SID requires minimum climb gradients of

Rwy 02: 456' per NM (7.5%).
Rwy 07: 371' per NM (6.1%).
Rwy 20: 529' per NM (8.7%) until leaving **1000'**.

Gnd speed-KT	75	100	150	200	250	300
529' per NM	661	881	1322	1762	2203	2643
456' per NM	570	760	1139	1519	1899	2279
371' per NM	463	618	927	1235	1544	1853

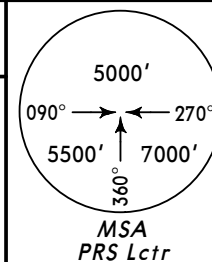
RWY	INITIAL CLIMB
02	On runway heading to PRS 3 DME (ITO 2.2 DME), follow assigned SID.
07	On runway heading to PRS 4 DME (RAI 2 DME), turn LEFT, follow assigned SID.
20	Climb on 217° track to 500' , turn RIGHT, follow assigned SID.
25	On runway heading to PRS 2 DME (RAI 4 DME), turn RIGHT, follow assigned SID.
ROUTING	
Intercept 278° bearing from PRS to LOUIS, turn LEFT, intercept TRP R-017 inbound to TRP VORTAC or 200° bearing to TRP NDB.	

LICJ/PMO
PUNTA RAISI

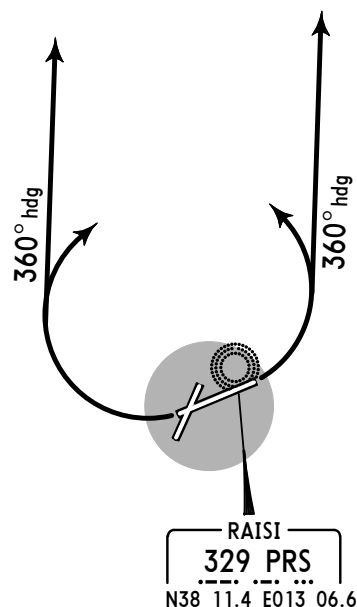
JEPPESEN
 19 NOV 10 **(10-3X2)**

PALERMO, ITALY
DEPARTURE

Apt Elev
65' Trans level: By ATC Trans alt: 5000'



RWYS 07, 25 DEPARTURES
 TO BE USED WHEN PRS VOR UNSERVICABLE



RWY 07 - NORTHBOUND

Turn LEFT, climb enroute to **FL** (or altitude) cleared by ATC.

RWY 25 - NORTHBOUND

Turn RIGHT, climb enroute to **FL** (or altitude) cleared by ATC.

RWY 07 - SOUTH-, EAST- AND WESTBOUND

Turn LEFT, 360° heading, climb to **5000'**, return to PRS Lctr, cross at or above **FL70**, reach MEA within CTR as cleared by ATC.

RWY 25 - SOUTH-, EAST- AND WESTBOUND

Turn RIGHT, 360° heading, climb to **5000'**, return to PRS Lctr, cross at or above **FL70**, reach MEA within CTR as cleared by ATC.

LICJ/PMO
PUNTA RAISI**JEPPESEN**

13 MAY 11

10-4

PALERMO, ITALY
NOISE

NOISE ABATEMENT

SUMMER : LT minus 2 HOURS = UTC (Z)
WINTER : LT minus 1 HOUR = UTC (Z)

RUNWAY USAGE

Between 2300-0600LT landing aircraft shall use the entire length of the RWY in order to reach the apron.

RUN-UP TESTS

Engine run-ups must be carried out in the manoeuvring area far from flight operations. Between 2100-0700LT and between 1400-1700LT engine tests of all aircraft are forbidden except for those of immediate use.

On apron, engine tests are only allowed after approval by Apron Service with idle power engine and for not more than 30 minutes.

Engine tests are restricted to one at a time.

REVERSE THRUST

Power back is normally forbidden on apron. In some cases a request must be submitted to Apron Service on 131.57. If approved, power-back manoeuvring must be executed with minimum power engine, just for the start-up and the following movement.

AUXILIARY POWER UNITS (APUs)

APU must be turned on not before 60 minutes from estimated off-block time and it must be turned off not more than 20 minutes after arrival.

LICJ/PMO

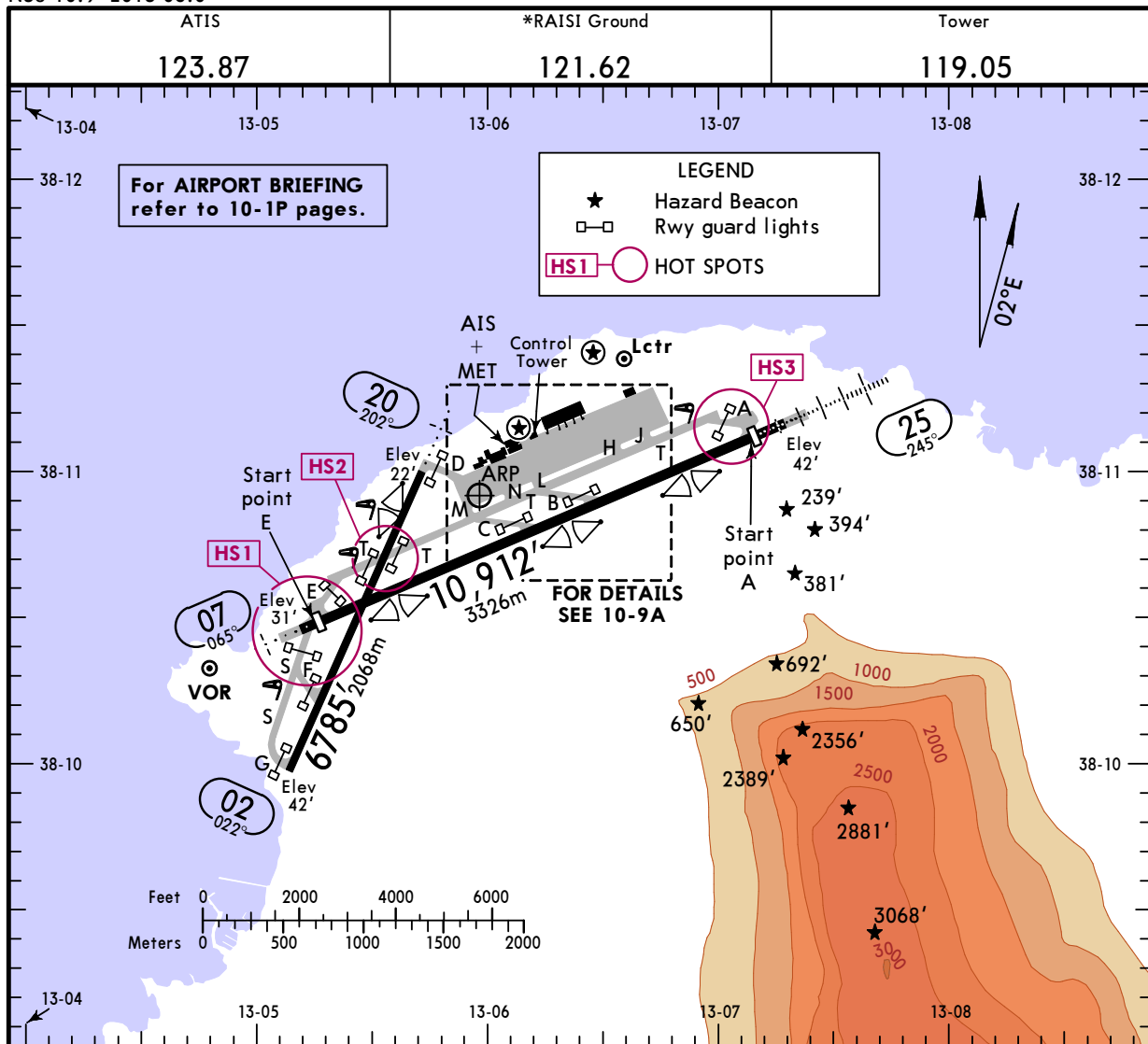
Apt Elev **65'**
N38 10.9 E013 06.0

JEPPesen

22 JAN 16 **(10-9)** **Eff 4 Feb**

PALERMO, ITALY

PUNTA RAISI



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
02	HIRL (60m) CL (30m) PAPI-L (3.0°)					148'
20	HIRL (60m) CL (30m) HIALS REIL PAPI (3.0°)	RVR		5785' 1763m		45m
07	HIRL (60m) CL (30m) HIALS PAPI-L (3.0°)	RVR	10,512' 3204m		1	197'
25	HIRL (60m) CL (30m) HIALS PAPI (3.0°)	RVR	10,233' 3119m	9283' 2829m		60m

1 TAKE-OFF RUN AVAILABLE

RWY 07: From rwy head **2** 10,912'(3326m) RWY 25: From rwy head **2** 10,912'(3326m)
start point E 10,512'(3204m) start point A 9941'(3030m)

2 On request after previous back-track.

HOT SPOTS

(For information only, not to be construed as ATC instructions.)

HS1 Do not cross the runway unless cleared by Tower. Execute caution when vacating RWY 02/20 on twy F, holding position S ahead in 574'/175m.

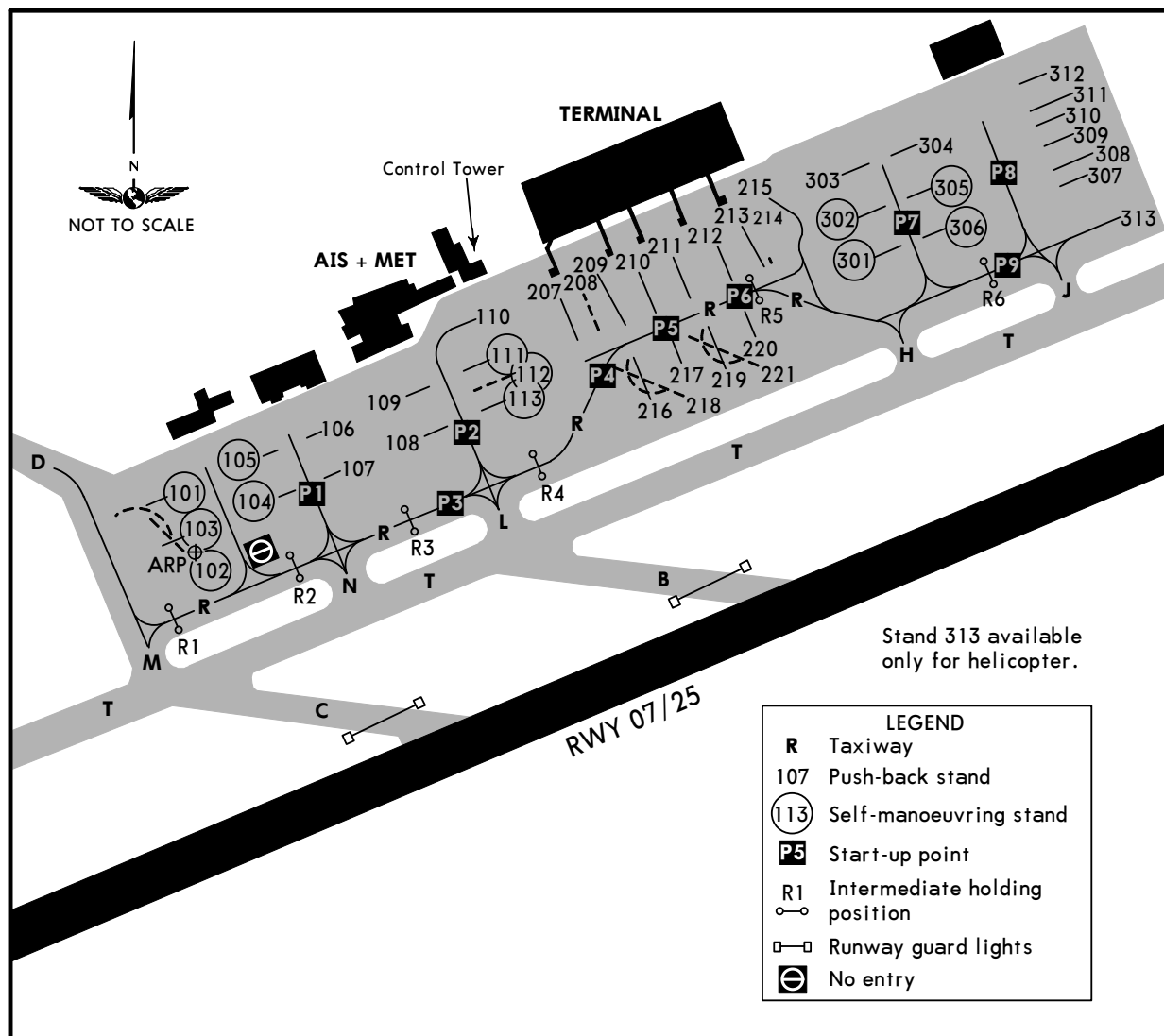
HS2 Do not cross the runway unless cleared by Tower.

Standard

TAKE-OFF

	RCLM (DAY only) or RL	NIL (DAY only)
A		
B		
C	400m	500m
D		

LICJ/PMO

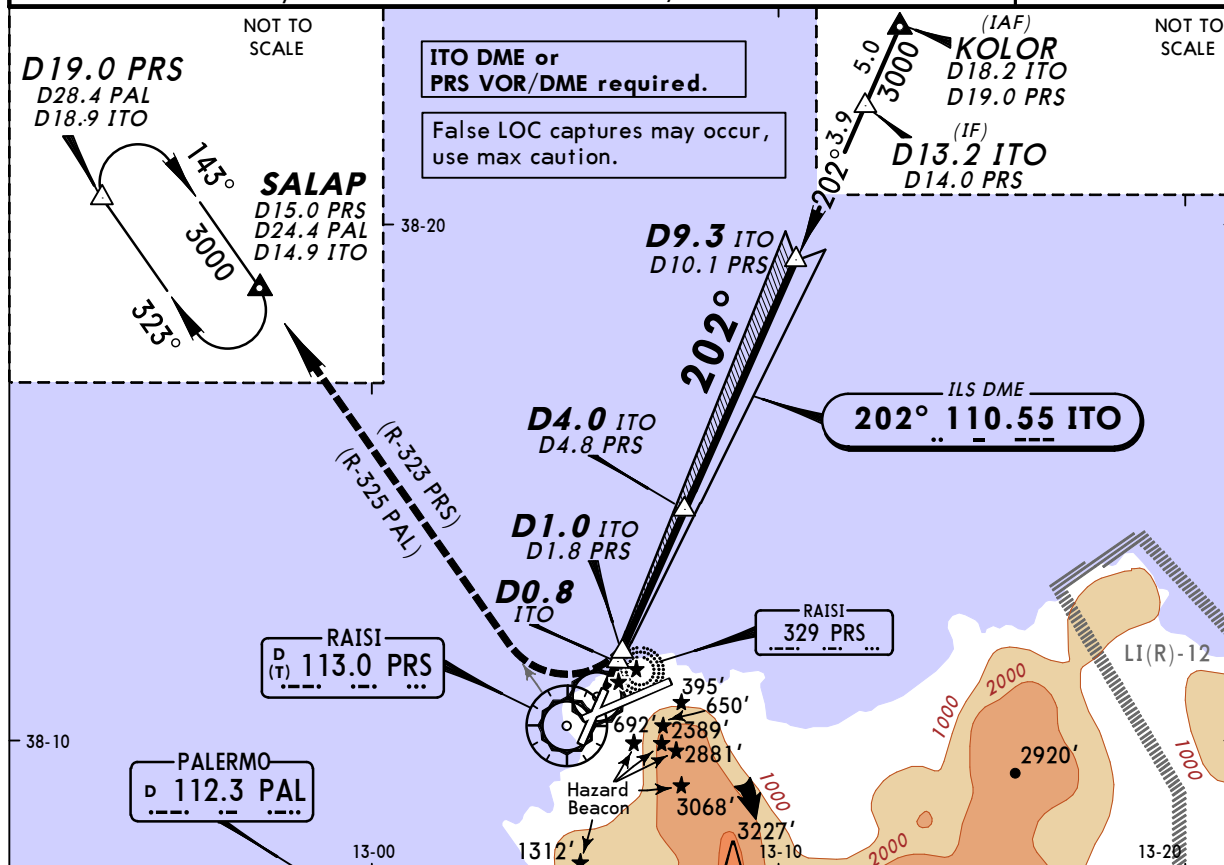
JEPPESEN
22 JAN 16 **(10-9A)** **Eff 4 Feb****PALERMO, ITALY**
PUNTA RAISI**INS COORDINATES**

STAND No.	COORDINATES	STAND No.	COORDINATES
101, 102	N38 10.9 E013 05.9	301	N38 11.1 E013 06.5
103	N38 11.0 E013 05.9	302, 303	N38 11.2 E013 06.5
104, 105	N38 11.0 E013 06.0	304 thru 306	N38 11.2 E013 06.6
106 thru 109	N38 11.0 E013 06.1	307 thru 311	N38 11.2 E013 06.7
110, 111	N38 11.1 E013 06.2	312	N38 11.3 E013 06.7
112	N38 11.0 E013 06.3	313	N38 11.2 E013 06.8
113	N38 11.0 E013 06.2		
207 thru 210	N38 11.1 E013 06.3		
211, 212	N38 11.1 E013 06.4		
213 thru 215	N38 11.2 E013 06.4		
216 thru 219	N38 11.0 E013 06.4		
220	N38 11.1 E013 06.4		
221 Stop 1	N38 11.1 E013 06.5		
221 Stop 2	N38 11.1 E013 06.4		

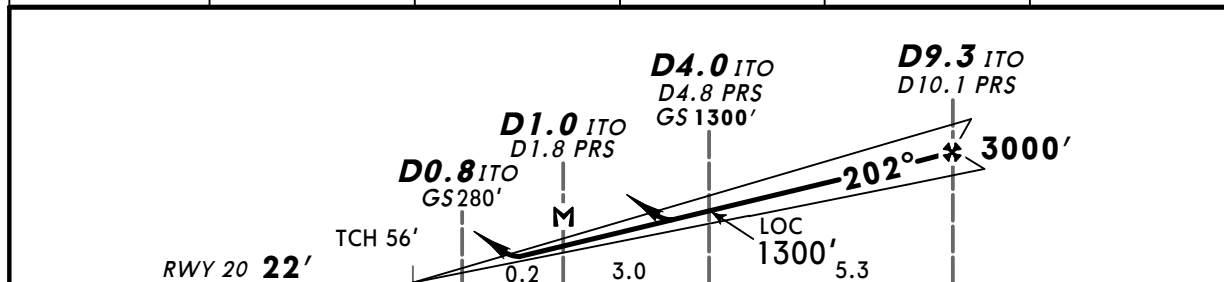
LICJ/PMO
PUNTA RAISIJEPPESEN
1 OCT 10 (11-1)PALERMO, ITALY
ILS Z Rwy 20

BRIEFING STRIP

ATIS 123.87	PALERMO Approach (R) 120.2	RAISI Tower 119.05	*Ground 121.62
LOC ITO 110.55	Final Apch Crs 202°	GS D4.0 ITO 1300' (1278')	ILS DA(H) Refer to Minimums
Apt Elev 65'			RWY 22'
MISSED APCH: As soon as possible turn RIGHT on R-323 PRS VOR (R-325 PAL VOR) climbing to 3000' and proceed to SALAP holding.			
MISSED APCH WITH COMM FAILURE: Turn RIGHT to 360° climbing to 5000', then turn RIGHT to KOLOR.			
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: By ATC	Trans alt: 5000'
			MSA PRS VOR



LOC (GS out)	ITO DME ALTITUDE	2.0	3.0	5.0	6.0
		660'	980'	1620'	1940'



Gnd speed-Kts	70	90	100	120	140	160				
ILS GS or LOC Descent Angle 3.00°	377	484	538	646	753	861				
MAP at D1.0 ITO/D1.8 PRS										

Standard STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND			
ILS		LOC (GS out)		Not authorized Southeast of airport			
A: 345' (323') C: 365' (343')		DA(H) 450' (428')					
B: 355' (333') D: 375' (353')							
FULL		ALS out					
A	1100m	1500m	1500m	Max Kts	MDA(H)	VIS	
B				100	1000' (935')	1500m	
C	1200m	1600m	1600m	135	1000' (935')	1600m	
D			2000m	180	1000' (935')	2400m	
				205	1000' (935')	3600m	

To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

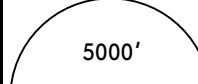
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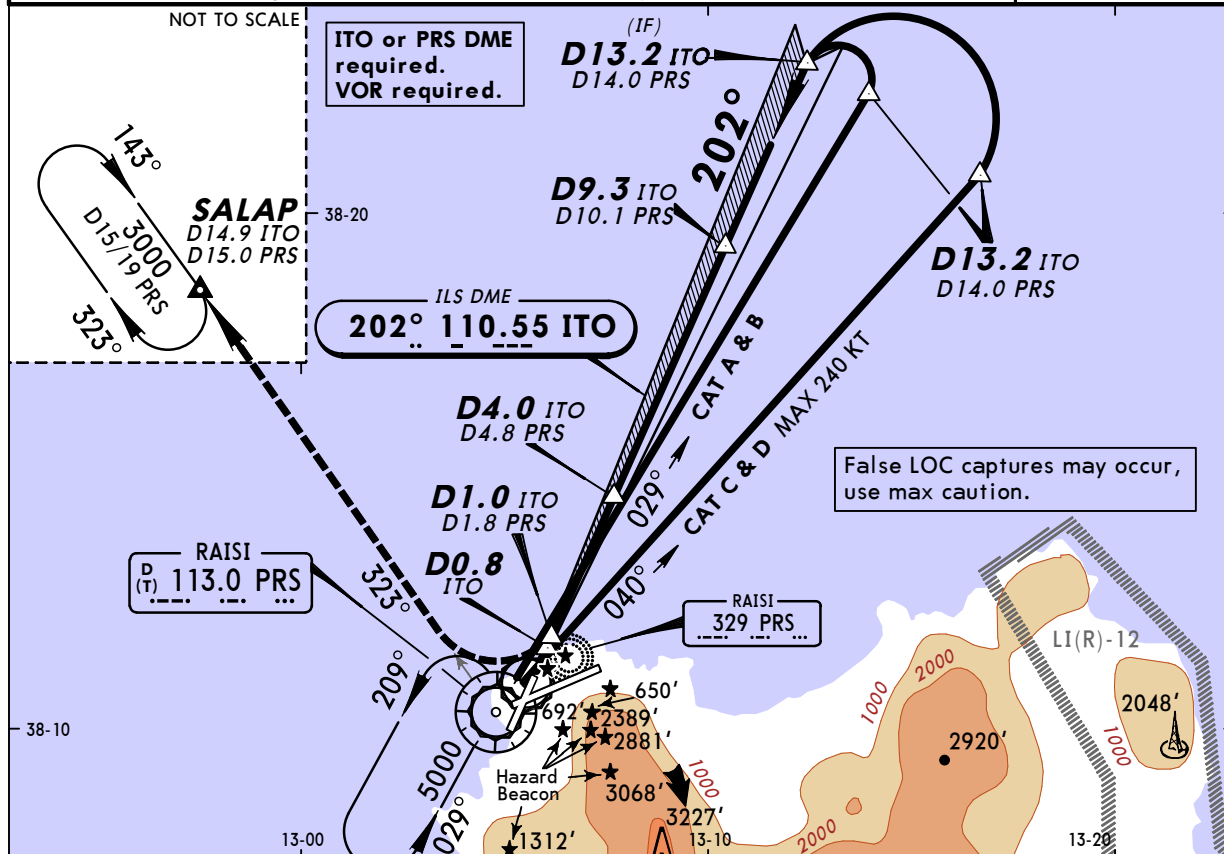
LICJ/PMO
PUNTA RAISI

JEPPesen
1 OCT 10 **(11-2)**

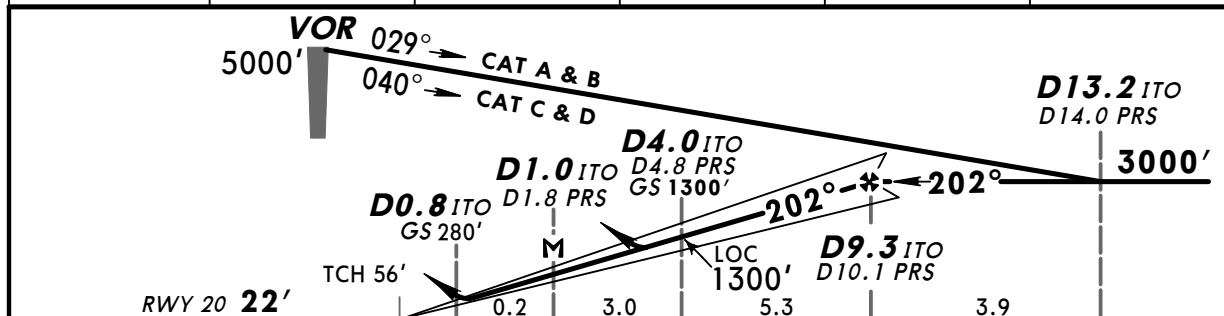
PALERMO, ITALY
ILS Y Rwy 20

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
LOC ITO 110.55	Final Apch Crs 202°	GS D4.0 ITO 1300' (1278')	ILS DA(H) Refer to Minimums	Apt Elev 65' RWY 22'			
MISSED APCH: As soon as possible turn RIGHT to join and follow R-323 climbing to 3000' and proceed to SALAP holding.							
Alt Set: hPa		Rwy Elev: 1 hPa	Trans level: By ATC		Trans alt: 5000'		MSA PRS VOR



LOC (GS out)	ITO DME	2.0	3.0	5.0	6.0
	ALTITUDE	660'	980'	1620'	1940'



Gnd speed-Kts	70	90	100	120	140	160	HIALS REIL PAPI : PAPI RT	3000' PRs 113.0 R-323
ILS GS or LOC Descent Angle 3.00°	377	484	538	646	753	861		
MAP at D1.0 ITO/D1.8 PRS								

STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND	
ILS		LOC (GS out)		Not authorized Southeast of airport	
A: 345' (323') C: 365' (343')		DA(H) 450' (428')			
B: 355' (333') D: 375' (353')					
FULL		ALS out		Max Kts	MDA(H) VIS
A	1100m	1500m	1500m	100	1000' (935') 1500m
B				135	1000' (935') 1600m
C	1200m	1600m	1600m	180	1000' (935') 2400m
D			2000m	205	1000' (935') 3600m

1 To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

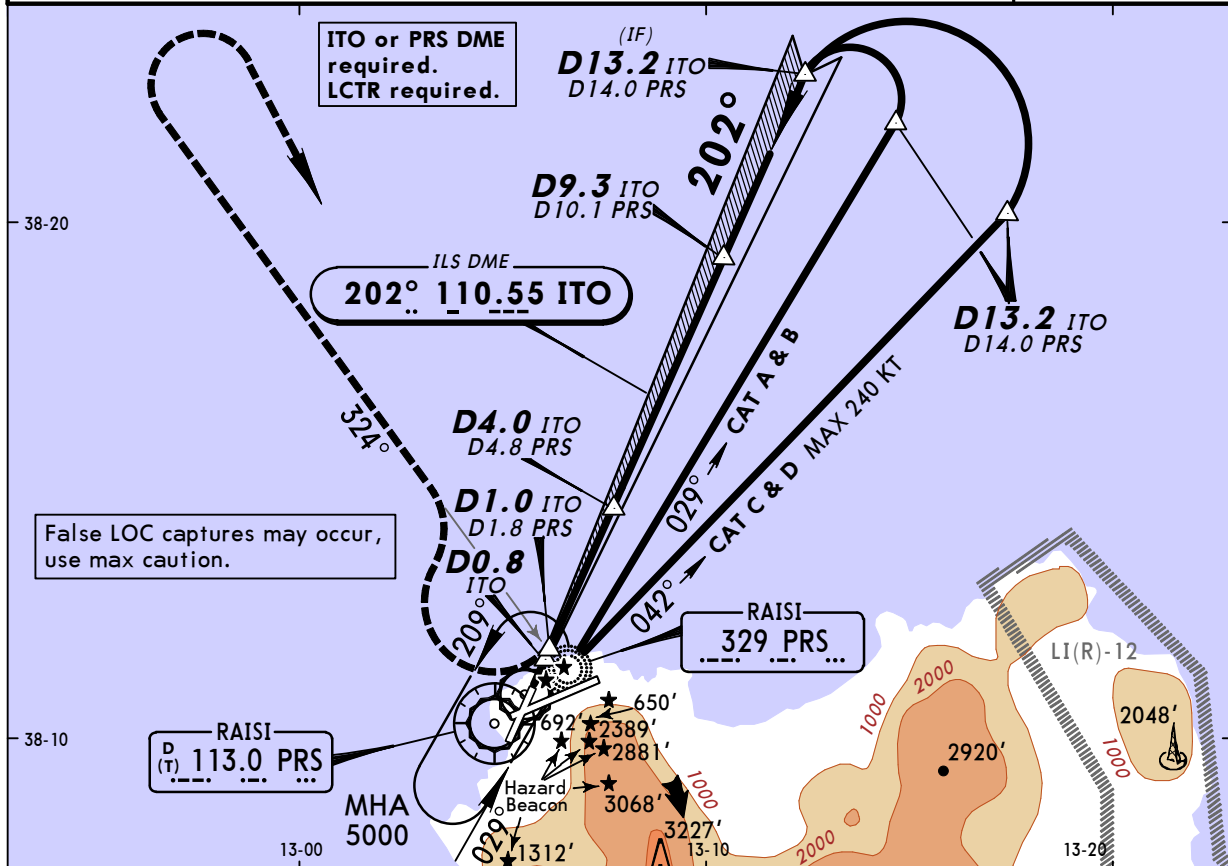
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PANS OPS 4

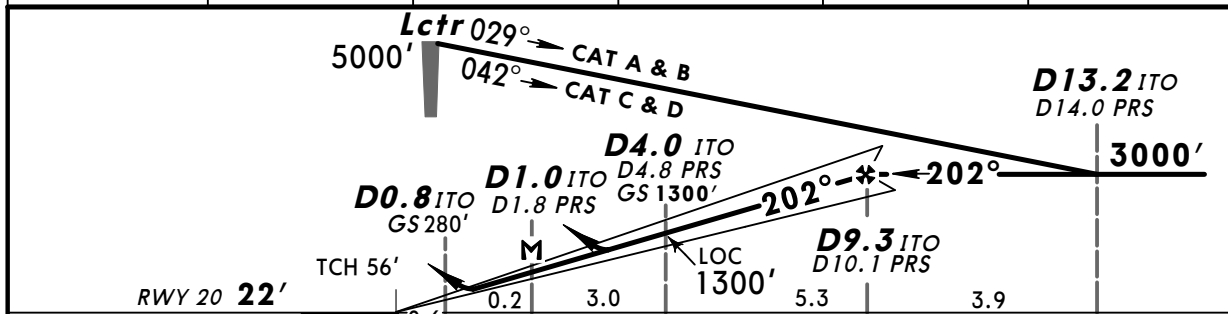
LICJ/PMO
PUNTA RAISIJEPPESEN
1 OCT 10 (11-3)PALERMO, ITALY
ILS X Rwy 20

BRIEFING STRIP

ATIS	PALERMO Approach (R)	RAISI Tower	*Ground	
123.87	120.2	119.05	121.62	
LOC ITO	Final Apch Crs	GS D4.0 ITO	ILS DA(H) Refer to Minimums	Apt Elev 65' RWY 22'
110.55	202°	1300' (1278')		
MISSED APCH: As soon as possible turn RIGHT onto 324° from Lctr climbing to 5000', then turn RIGHT to Lctr.				
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: By ATC	Trans alt: 5000'	MSA PRS Lctr



LOC (GS out)	ITO DME ALTITUDE	2.0	3.0	5.0	6.0
		660'	980'	1620'	1940'



Gnd speed-Kts	70	90	100	120	140	160		
ILS GS or LOC Descent Angle 3.00°	377	484	538	646	753	861		
MAP at D1.0 ITO/D1.8 PRS								

Standard STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND	
ILS		LOC (GS out)		Not authorized Southeast of airport	
DA(H) A: 345' (323') C: 365' (343')		DA(H) 450' (428')			
B: 355' (333') D: 375' (353')					
FULL	ALS out		ALS out	Max Kts	MDA(H) VIS
A	1100m	1500m	1500m	100	1000' (935') 1500m
B				135	1000' (935') 1600m
C	1200m	1600m	1600m	180	1000' (935') 2400m
D			2000m	205	1000' (935') 3600m

To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

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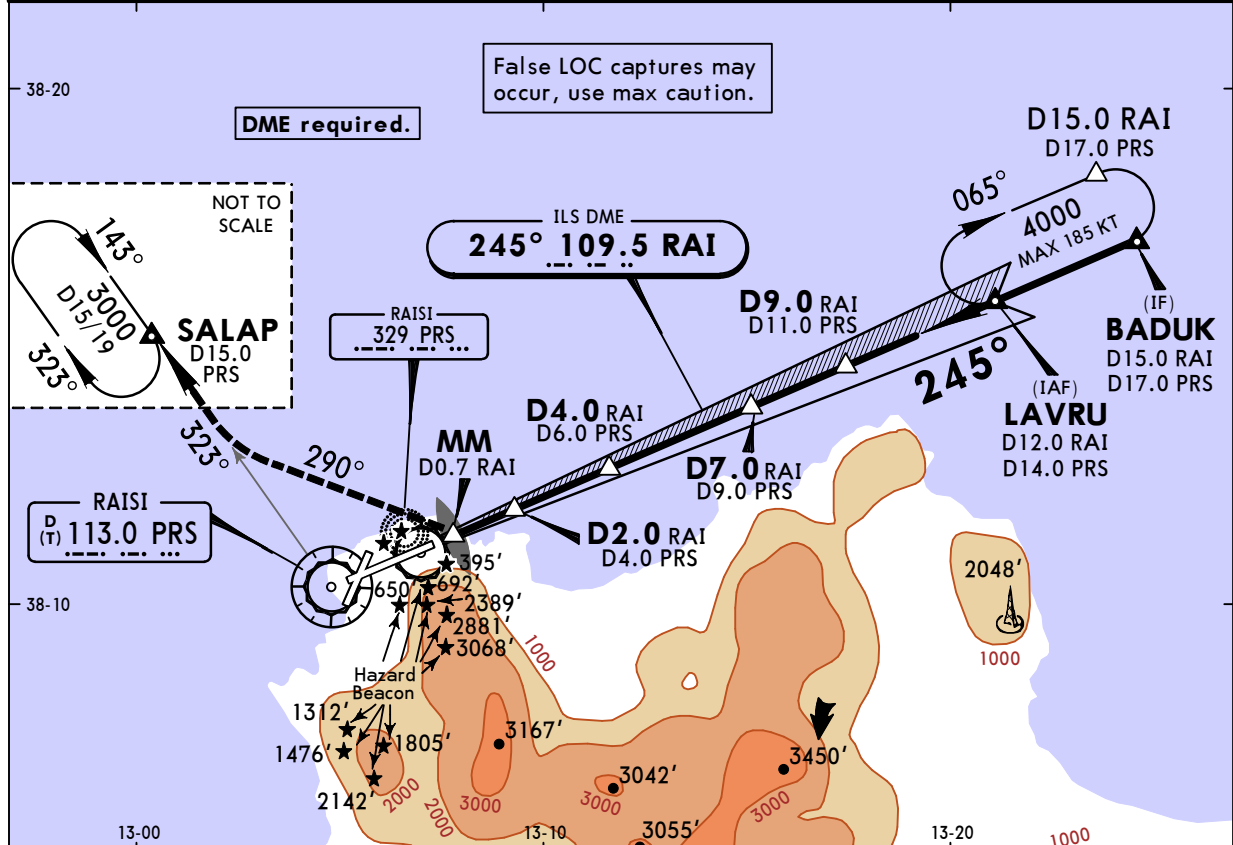
LICJ/PMO
PUNTA RAISI

JEPPesen
14 AUG 15 **11-4** Eff 20 Aug

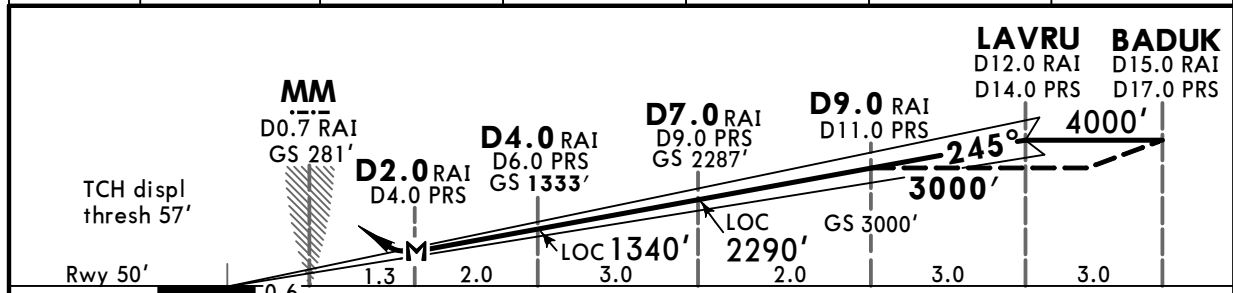
PALERMO, ITALY
ILS Z Rwy 25

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05	*Ground 121.62
LOC RAI 109.5	Final Aptch Crs 245°	GS D4.0 RAI 1333'(1283')	ILS DA(H) 500' (450')	Apt Elev 65' Rwy 50'	
MISSED APCH: As soon as possible turn RIGHT onto 290° to join and follow R-323, climbing to 3000' and proceed to SALAP holding.					
Alt Set: hPa	Rwy Elev: 2 hPa	Trans level: By ATC		Trans alt: 5000'	MSA PRS VOR



LOC (GS out)	RAI DME	2.0	3.0	4.0	5.0	6.0
	ALTITUDE	695'	1013'	1333'	1651'	1969'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D2.0 RAI/D4.0 PRS						

Standard				CIRCLE-TO-LAND		
ILS		LOC (GS out)		Not authorized Southeast of airport		
DA(H) 500'(450')		DA(H) 750'(700')		Max Kts	MDA(H)	VIS
FULL/Limited	ALS out		ALS out			
A				100	1000'(935')	1500m
B	1400m	1500m	1500m	135	1000'(935')	1600m
C				180	1000'(935')	2400m
D	2100m	2400m	2400m	205	1000'(935')	3600m

☐ To rwy 02 restricted to ops in VMC HJ only.

CHANGES: DME note withdrawn. Altitudes.

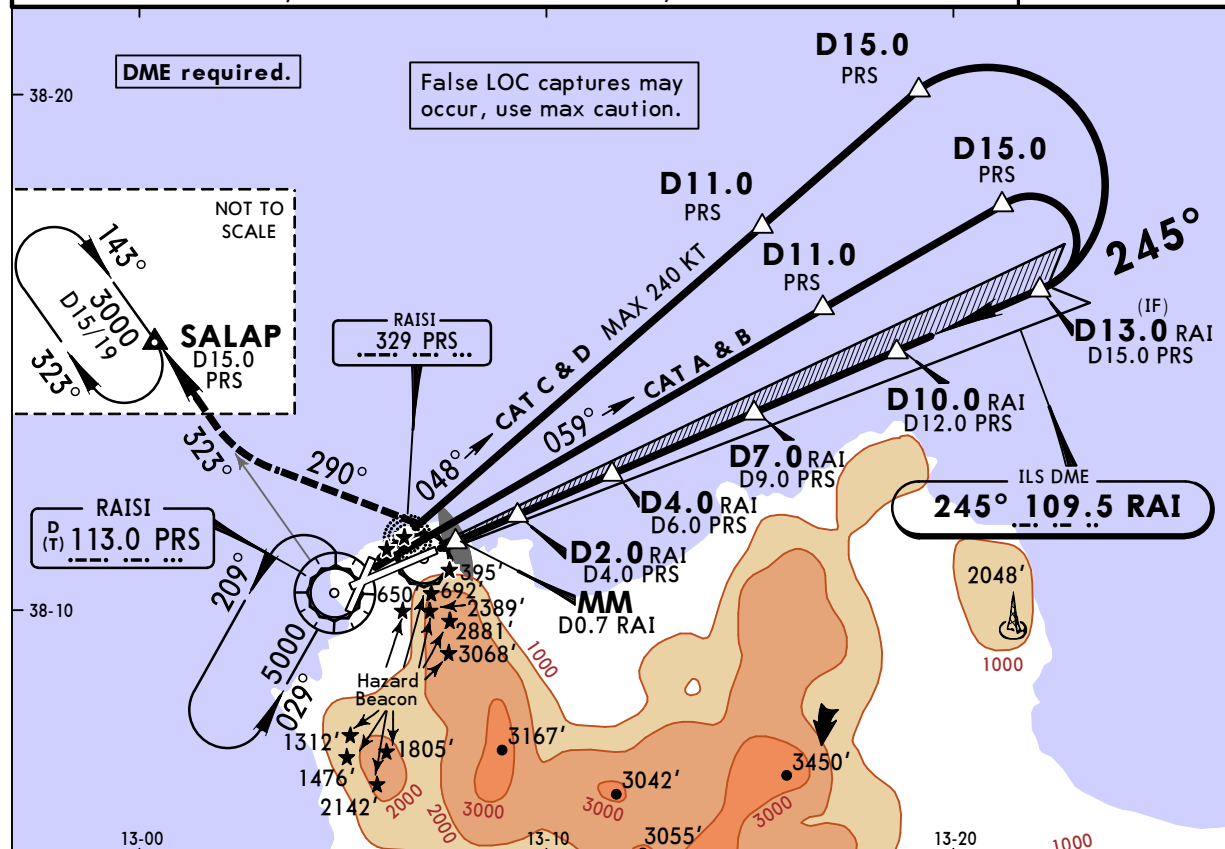
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LICJ/PMO
PUNTA RAISI

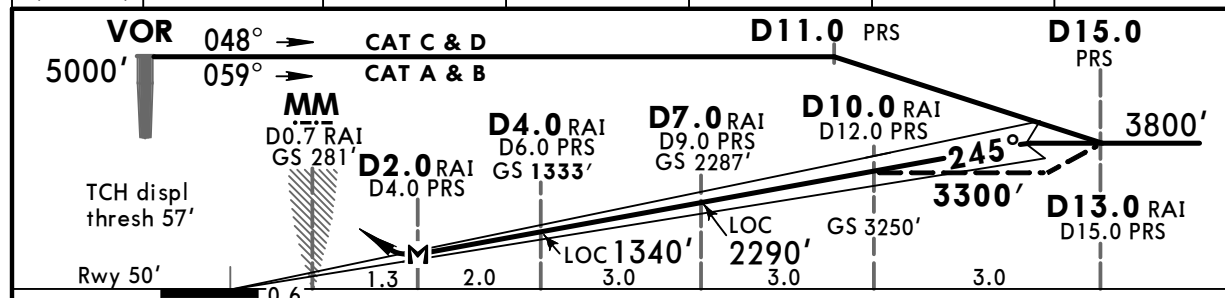
JEPPESEN
14 AUG 15 (11-5) Eff 20 Aug

PALERMO, ITALY
ILS Y Rwy 25

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
LOC RAI 109.5	Final Apch Crs 245°	GS D4.0 RAI 1333' (1283')	ILS DA(H) 500' (450')	Apt Elev 65' Rwy 50'			
MISSED APCH: As soon as possible turn RIGHT onto 290° to join and follow R-323 , climbing to 3000' and proceed to SALAP holding.							
Alt Set: hPa		Rwy Elev: 2 hPa		Trans level: By ATC		Trans alt: 5000'	
MSA PRS VOR							



LOC	RAI DME	2.0	3.0	4.0	5.0	6.0
(GS out)	ALTITUDE	695'	1013'	1333'	1651'	1969'



Gnd speed-Kts	70	90	100	120	140	160	
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849	
MAP at D2.0 RAI/D4.0 PRS							

Standard

STRAIGHT-IN LANDING RWY 25

CIRCLE-TO-LAND 1

ILS			LOC (GS out)		CIRCLE TO LAND		
DA(H) 500' (450')			DA(H) 750' (700')		Not authorized Southeast of airport		
FULL/Limited		ALS out		ALS out	Max Kts	MDA(H)	VIS
A	1400m	1500m	1500m		100	1000' (935')	1500m
B					135	1000' (935')	1600m
C		2100m	2400m		180	1000' (935')	2400m
D					205	1000' (935')	3600m

1 To rwy 02 restricted to ops in VMC HJ only.

CHANGES: DME note withdrawn. Altitudes.

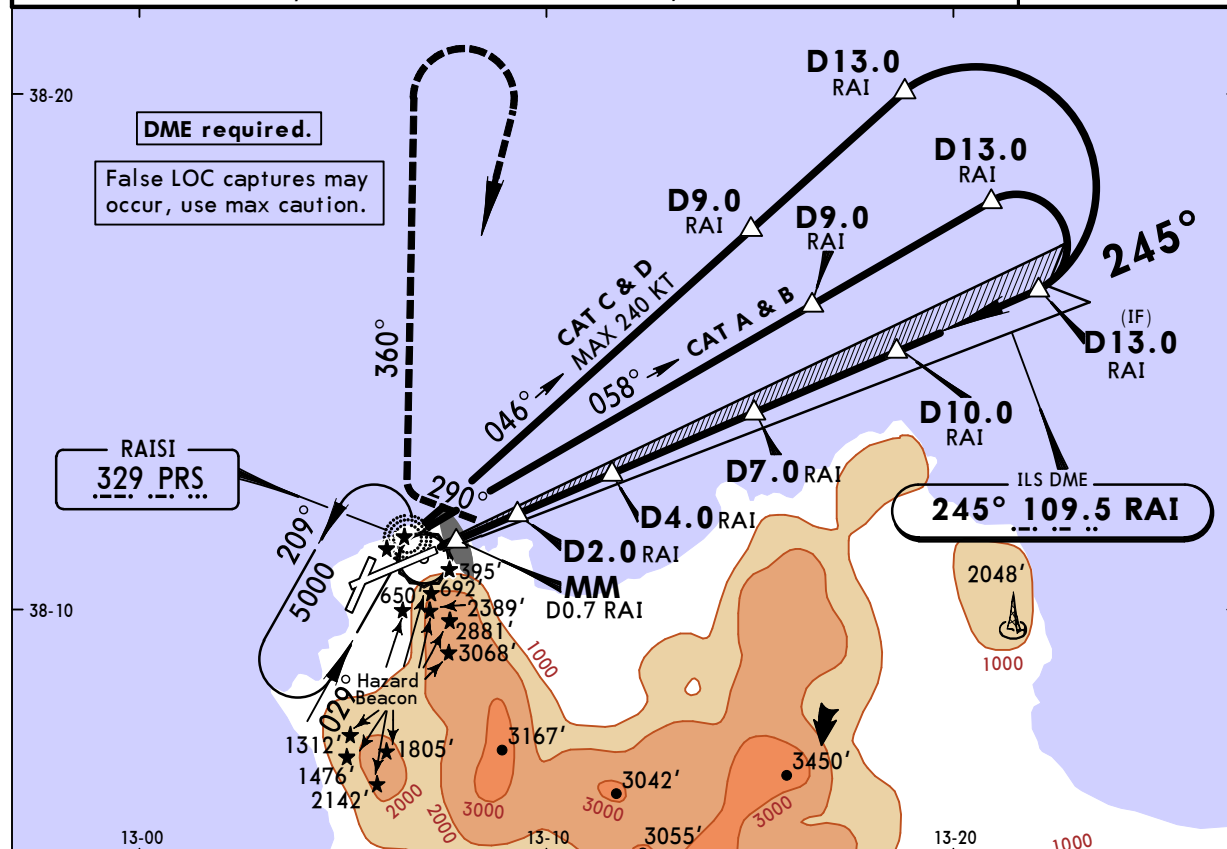
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LICJ/PMO
PUNTA RAISI

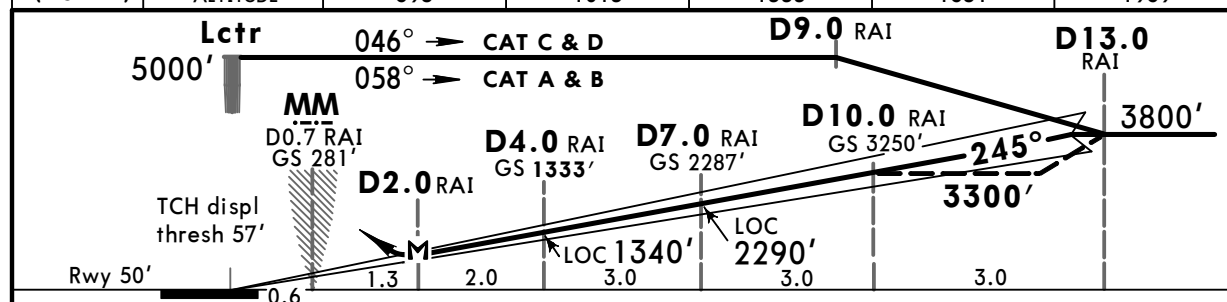
JEPPESEN
14 AUG 15 **(11-6)** **Eff 20 Aug**

PALERMO, ITALY
ILS X Rwy 25

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
LOC RAI 109.5	Final Apch Crs 245°	GS D4.0 RAI 1333' (1283')	ILS DA(H) 500' (450')	Apt Elev 65' Rwy 50'			
MISSED APCH: As soon as possible turn RIGHT onto 290° to join 360° from Lctr climbing to 5000' , then turn RIGHT to Lctr.							
Alt Set: hPa		Rwy Elev: 2 hPa		Trans level: By ATC		Trans alt: 5000'	



LOC	RAI DME	2.0	3.0	4.0	5.0	6.0
(GS out)	ALTITUDE	695'	1013'	1333'	1651'	1969'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D2.0 RAI						

HIALS
PAPI PAPI
RT

290°

Standard		STRAIGHT-IN LANDING RWY 25		CIRCLE-TO-LAND 1	
ILS		LOC (GS out)		Not authorized Southeast of airport	
DA(H) 500' (450')		DA(H) 750' (700')			
FULL/Limited		ALS out	ALS out	Max Kts	MDA(H) VIS
A	1400m	1500m	1500m	100	1000' (935') 1500m
B				135	1000' (935') 1600m
C		2100m	2400m	180	1000' (935') 2400m
D				205	1000' (935') 3600m


1 To rwy 02 restricted to ops in VMC HJ only.

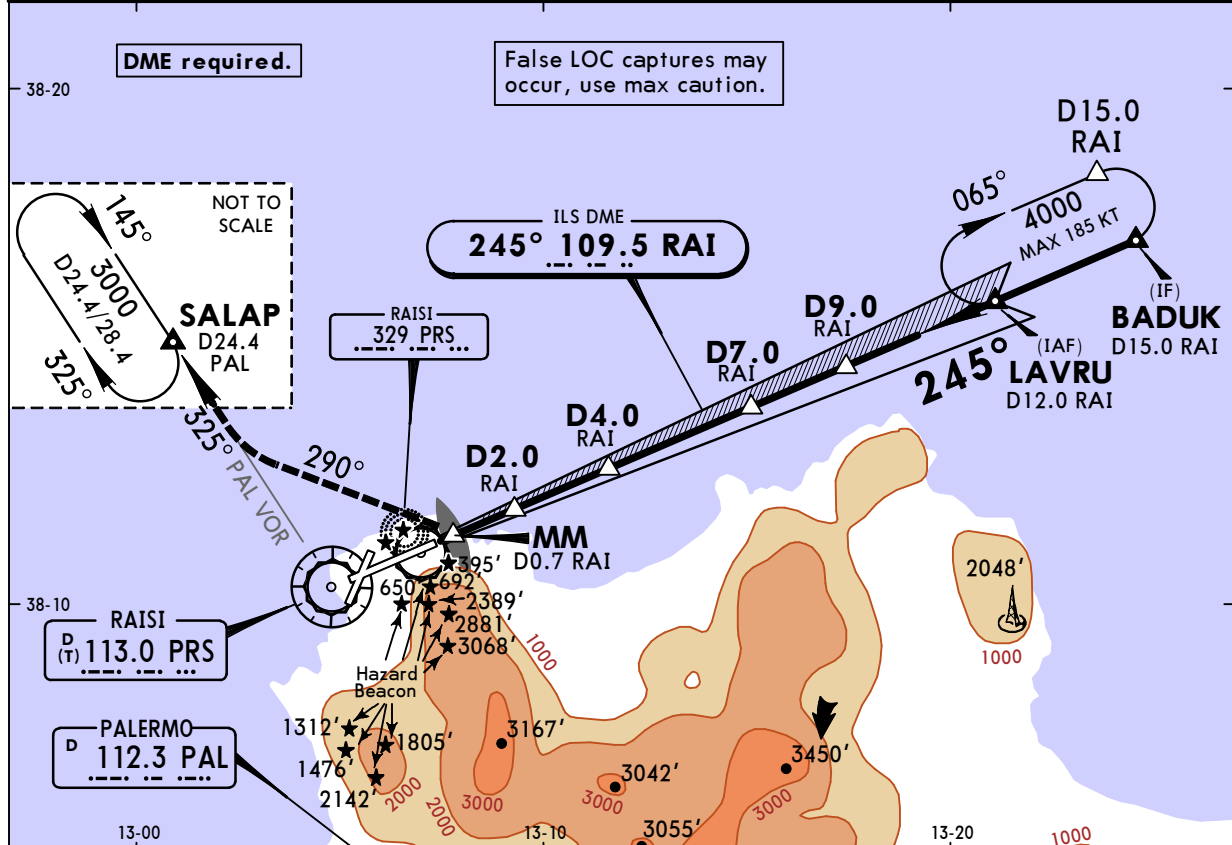
LICJ/PMO
PUNTA RAISI

JEPPesen
14 AUG 15 **11-7** Eff 20 Aug

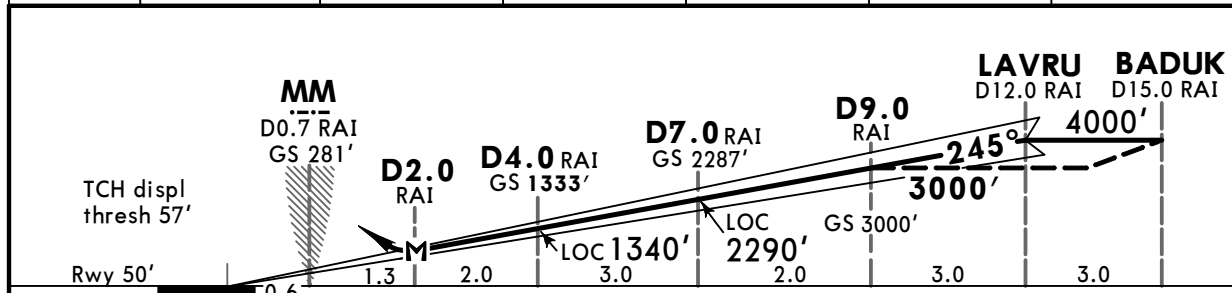
PALERMO, ITALY
ILS W Rwy 25

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
LOC RAI 109.5	Final Apch Crs 245°	GS D4.0 RAI 1333' (1283')	ILS DA(H) 500' (450')	Apt Elev 65' Rwy 50'			
MISSED APCH: As soon as possible turn RIGHT onto 290° to join and follow R-325 PAL, climbing to 3000' and proceed to SALAP holding.							
Alt Set: hPa		Rwy Elev: 2 hPa		Trans level: By ATC		Trans alt: 5000'	
						MSA PRS VOR	



LOC (GS out)	RAI DME	2.0	3.0	4.0	5.0	6.0
	ALTITUDE	695'	1013'	1333'	1651'	1969'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle	3.00°	372	478	531	637	743
MAP at D2.0 RAI						

Standard				CIRCLE-TO-LAND		
ILS		LOC (GS out)		Not authorized Southeast of airport		
DA(H) 500' (450')		DA(H) 750' (700')		Max Kts	MDA(H)	VIS
FULL/Limited	ALS out		ALS out			
A				100	1000' (935')	1500m
B	1400m	1500m	1500m	135	1000' (935')	1600m
C				180	1000' (935')	2400m
D	2100m	2400m	2400m	205	1000' (935')	3600m

To rwy 02 restricted to ops in VMC HJ only.

CHANGES: DME note withdrawn. Altitudes.

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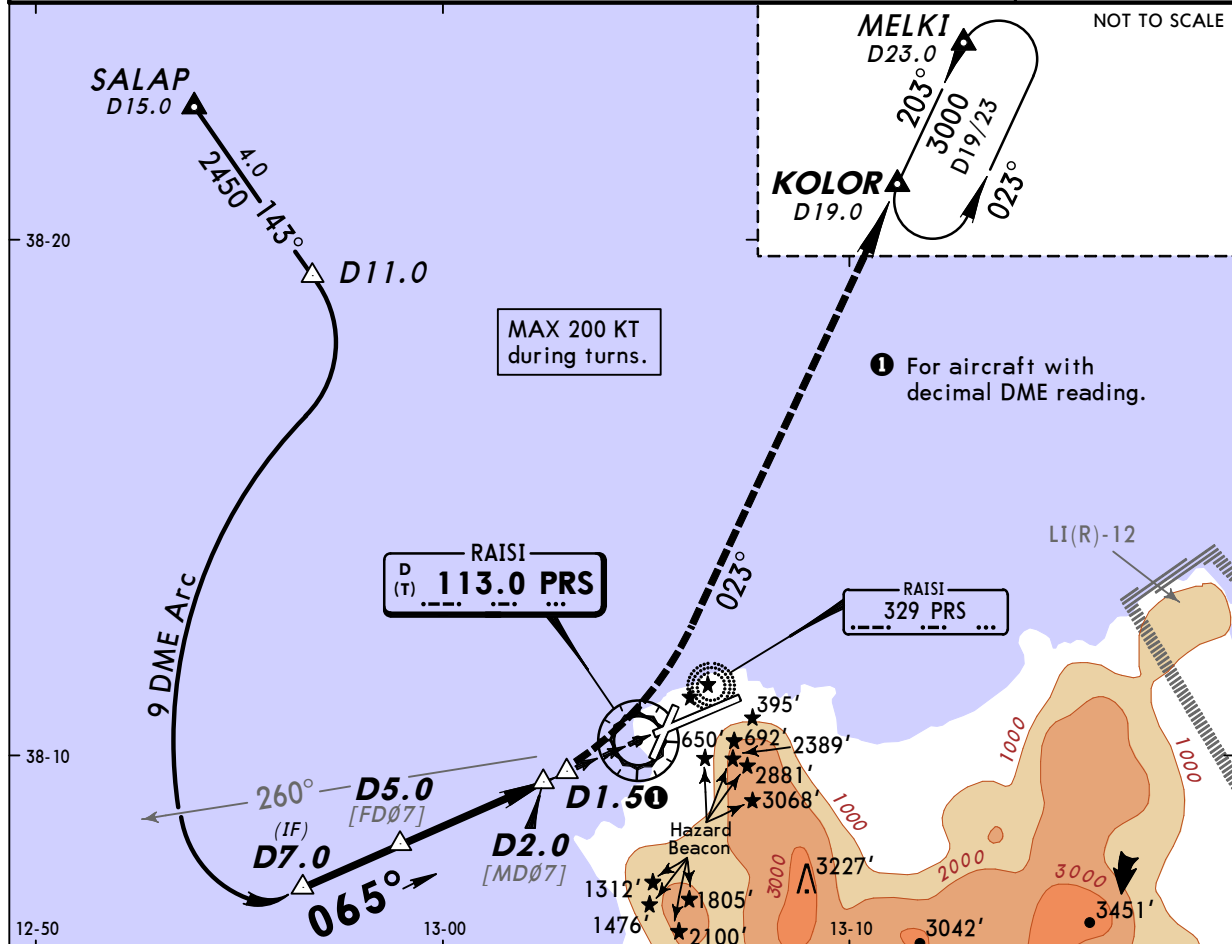
LICJ/PMO
PUNTA RAISI

JEPPesen
1 OCT 10 (13-1)

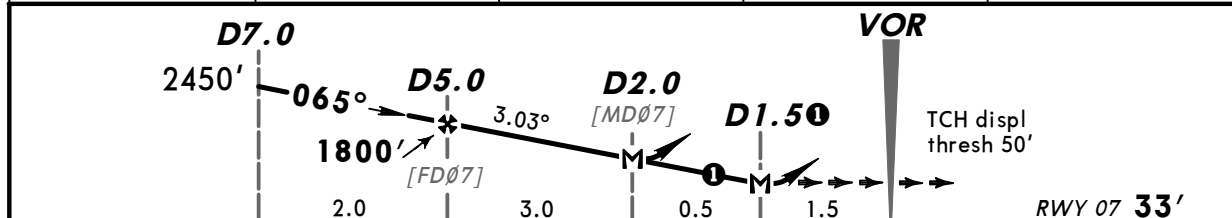
PALERMO, ITALY
VOR Z Rwy 07

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
VOR PRS 113.0	Final Apch Crs 065°	Minimum Alt D5.0 1800' (1767')	DA(H) (CONDITIONAL) 710' (677')	Apt Elev 65' RWY 33'			
MISSED APCH: Turn LEFT (MAX 160 KT) to join and follow R-023 climbing to 3000' and proceed to KOLOR holding.							
Alt Set: hPa		Rwy Elev: 2 hPa		Trans level: By ATC			
				Trans alt: 5000'		MSA PRS VOR	



PRS DME	5.0	4.0	3.0	2.0
ALTITUDE	1800'	1480'	1160'	840'



TO DISPLACED THRESHOLD							0.4		0	
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI : 			

Standard STRAIGHT-IN LANDING RWY 07				CIRCLE-TO-LAND		
With decimal DME reading				Not authorized Southeast of airport		
DA(H) 710' (677')		DA(H) 840' (807')		Max Kts.	MDA(H)	VIS
ALS out		ALS out		100	1000' (935')	1500m
1500m				135	1000' (935')	1600m
2400m				180	1000' (935')	2400m
				205	1000' (935')	3600m

1 To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

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PANS OPS 4

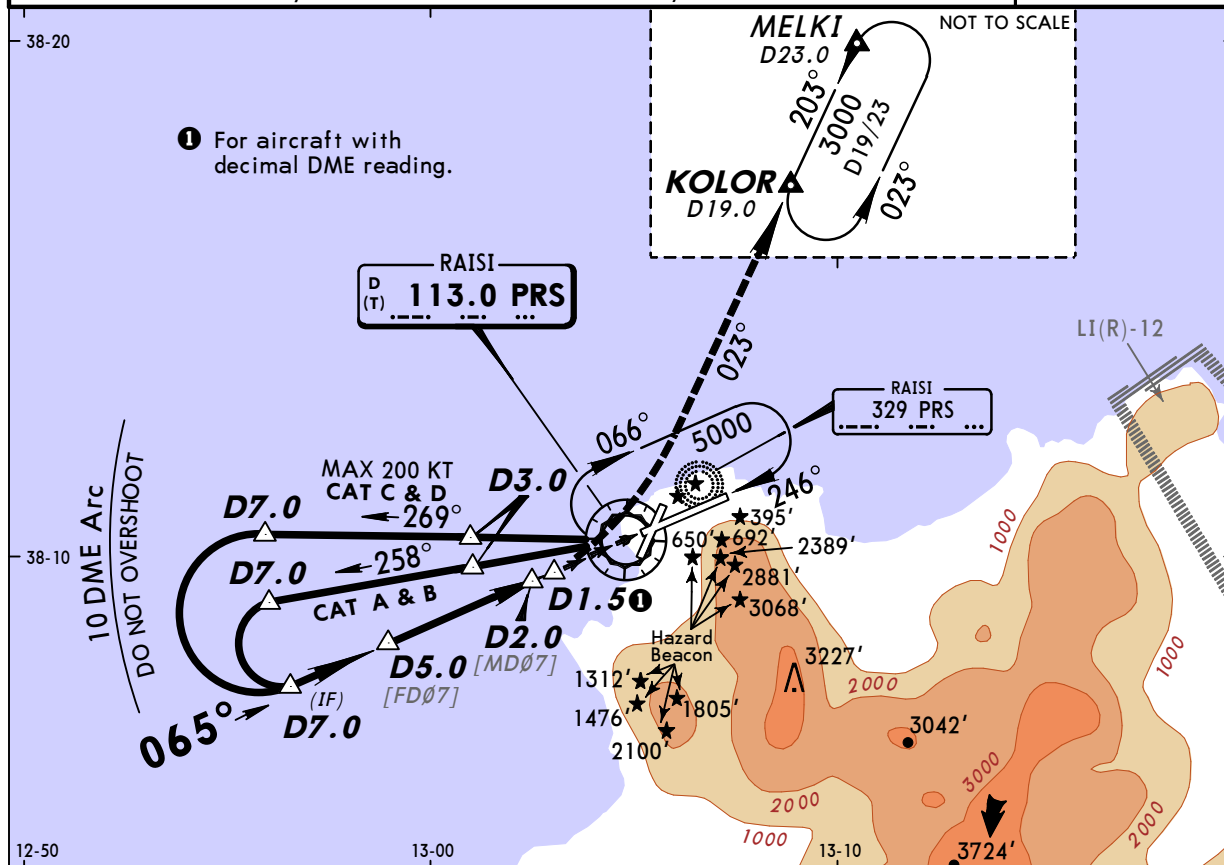
LICJ/PMO
PUNTA RAISI

JEPPesen
1 OCT 10 **(13-2)**

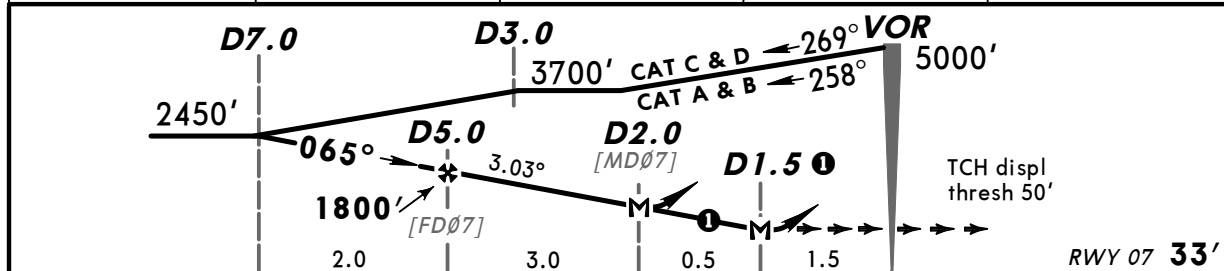
PALERMO, ITALY
VOR Y Rwy 07

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
VOR PRS 113.0	Final Apch Crs 065°	Minimum Alt D5.0 1800' (1767')	DA(H) (CONDITIONAL) 710' (677')	Apt Elev 65' RWY 33'			
MISSED APCH: Turn LEFT (MAX 160 KT) to join and follow R-023 climbing to 3000' and proceed to KOLOR holding.							
Alt Set: hPa		Rwy Elev: 2 hPa		Trans level: By ATC		Trans alt: 5000'	
						MSA PRS VOR	



PRS DME	5.0	4.0	3.0	2.0
ALTITUDE	1800'	1480'	1160'	840'



TO DISPLACED THRESHOLD						
Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.03°	375	482	536	643	750	858
MAP at D2.0/MAP at D1.5 ①						

Standard STRAIGHT-IN LANDING RWY 07				CIRCLE-TO-LAND ①			
With decimal DME reading		DA(H) 710' (677')		Not authorized Southeast of airport			
ALS out		ALS out		Max Kts	MDA(H)	VIS	
A		1500m		100	1000' (935')	1500m	
B				135	1000' (935')	1600m	
C				180	1000' (935')	2400m	
D		2400m		205	1000' (935')	3600m	

① To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

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PANS OPS 4

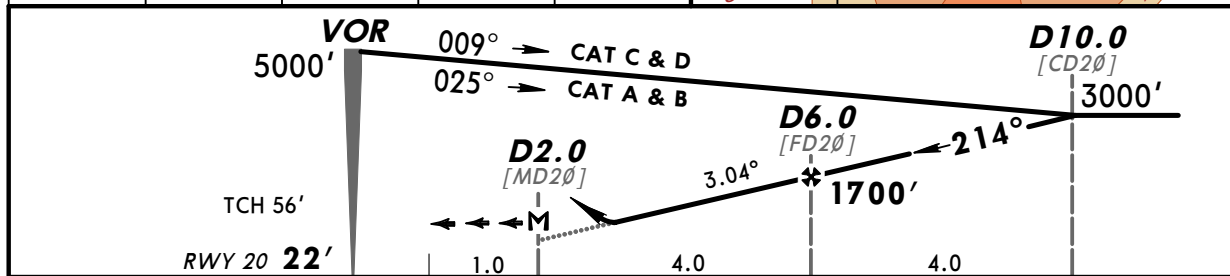
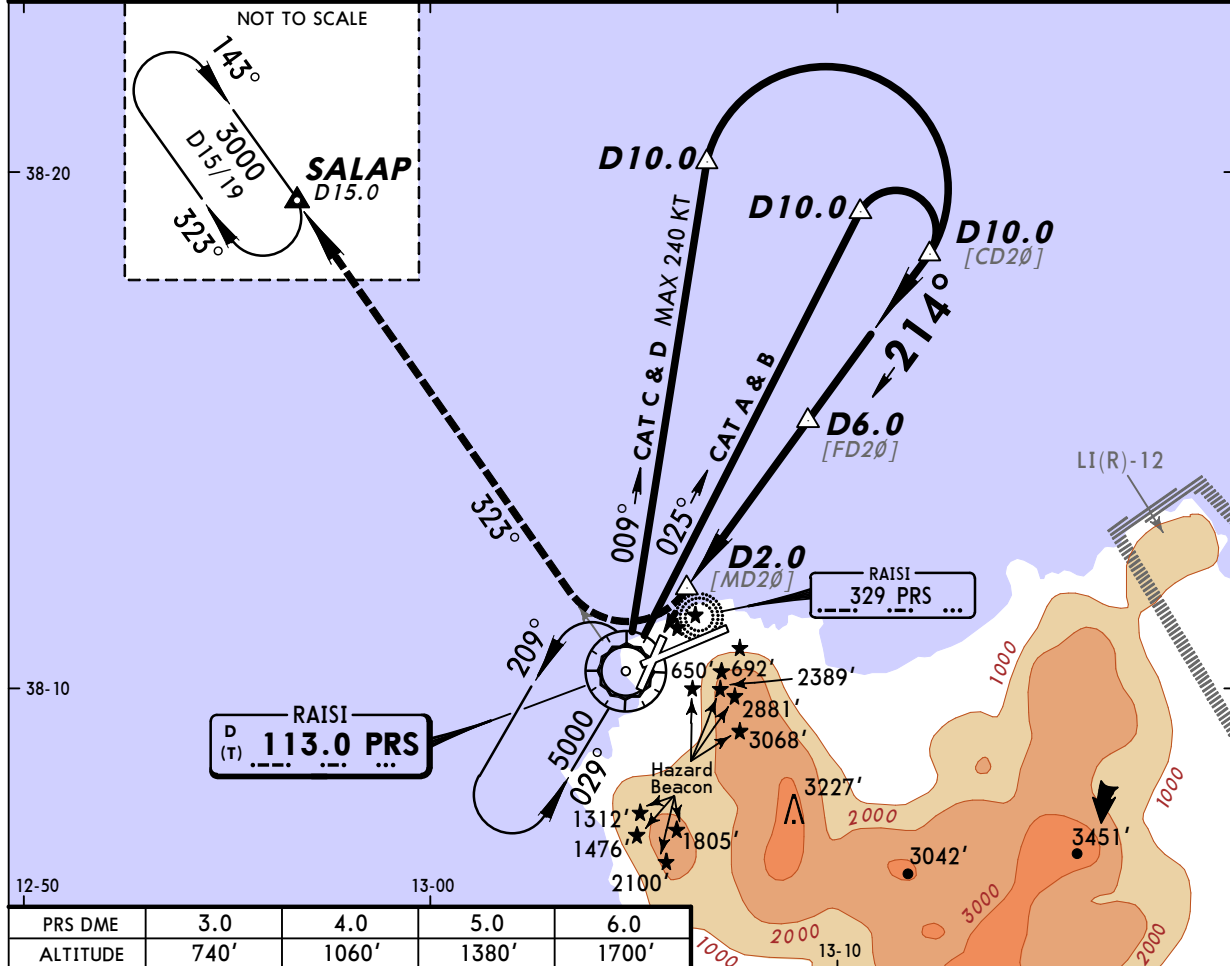
LICJ/PMO
PUNTA RAISI

JEPPesen
1 OCT 10 **(13-3)**

PALERMO, ITALY
VOR Z Rwy 20

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
VOR PRS 113.0	Final Apch Crs 214°	Minimum Alt D6.0 1700' (1678')	DA(H) 500' (478')	Apt Elev 65' RWY 22'			
MISSED APCH: Turn RIGHT to join and follow R-323 climbing to 3000' and proceed to SALAP holding.							
Alt Set: hPa		Rwy Elev: 1 hPa		Trans level: By ATC		Trans alt: 5000'	
1. PRS DME required. 2. Final approach track offset 12° from rwy centerline.							MSA PRS VOR



Gnd speed-Kts	70	90	100	120	140	160	<div> <div>HIALS</div> <div>REIL</div> <div>PAPI</div> <div>PAPI</div> </div>	3000' <div>RT</div>	PRS 113.0 R-323
Descent Angle	3.04°	376	484	538	645	753			
MAP at D2.0									

Standard			STRAIGHT-IN LANDING RWY 20		CIRCLE-TO-LAND I		
					Not authorized Southeast of airport		
DA(H) 500' (478')							
			ALS out		Max Kts	MDA(H)	VIS
A	1500m				100	1000' (935')	1500m
B					135	1000' (935')	1600m
C	1800m		2200m		180	1000' (935')	2400m
D					205	1000' (935')	3600m

I To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

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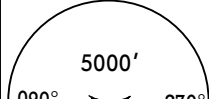
PANS OPS 4

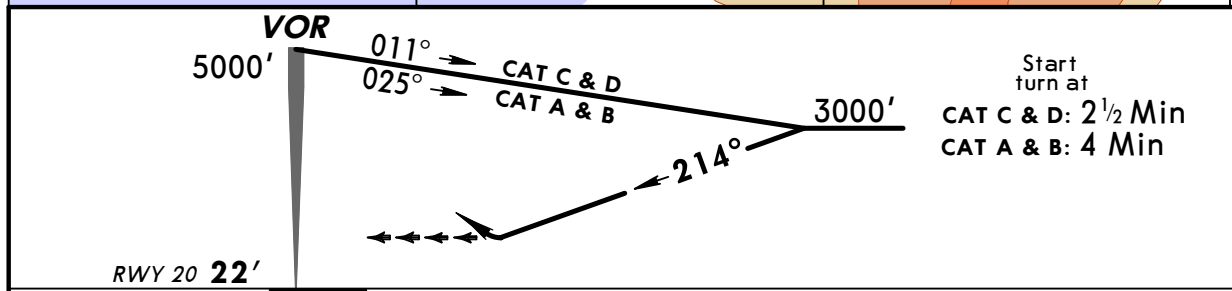
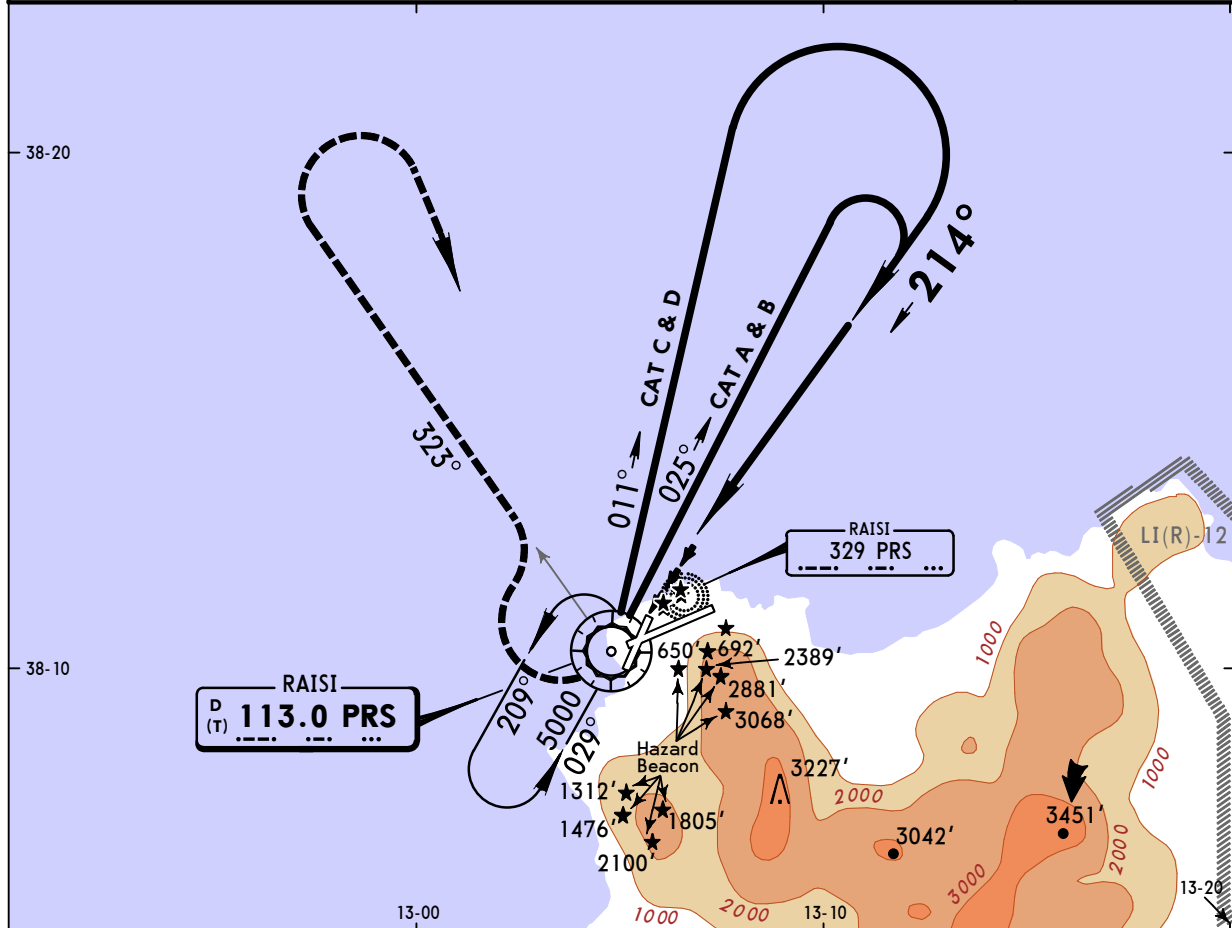
LICJ/PMO
PUNTA RAISI

JEPPESEN
1 OCT 10 (13-4)

PALERMO, ITALY
VOR Y Rwy 20

BRIEFING STRIP

ATIS 123.87		PALERMO Approach (R) 120.2		RAISI Tower 119.05		*Ground 121.62	
VOR PRS 113.0	Final Apch Crs 214°	Minimum Alt No FAF	MDA(H) 890' (868')	Apt Elev 65' RWY 22'			
MISSED APCH: Proceed to VOR turn RIGHT to join and follow R-323 climbing to 5000', then turn RIGHT to VOR.							
Alt Set: hPa		Rwy Elev: 1 hPa		Trans level: By ATC		Trans alt: 5000'	
Final approach track offset 12° from rwy centerline.						MSA PRS VOR	



Standard				CIRCLE-TO-LAND			
STRAIGHT-IN LANDING RWY 20				Not authorized Southeast of airport			
MDA(H) 890' (868')							
		ALS out		Max Kts			
A	3800m	4200m		100	MDA(H)	VIS	
B				135	1000' (935')	4200m	
C	4000m	4400m		180	1000' (935')	4400m	
D				205			

1 To rwy 02 restricted to ops in VMC HJ only.

CHANGES: Minimums.

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PANS OPS 4

LGSM/SMI

ARISTARCHOS OF SAMOS

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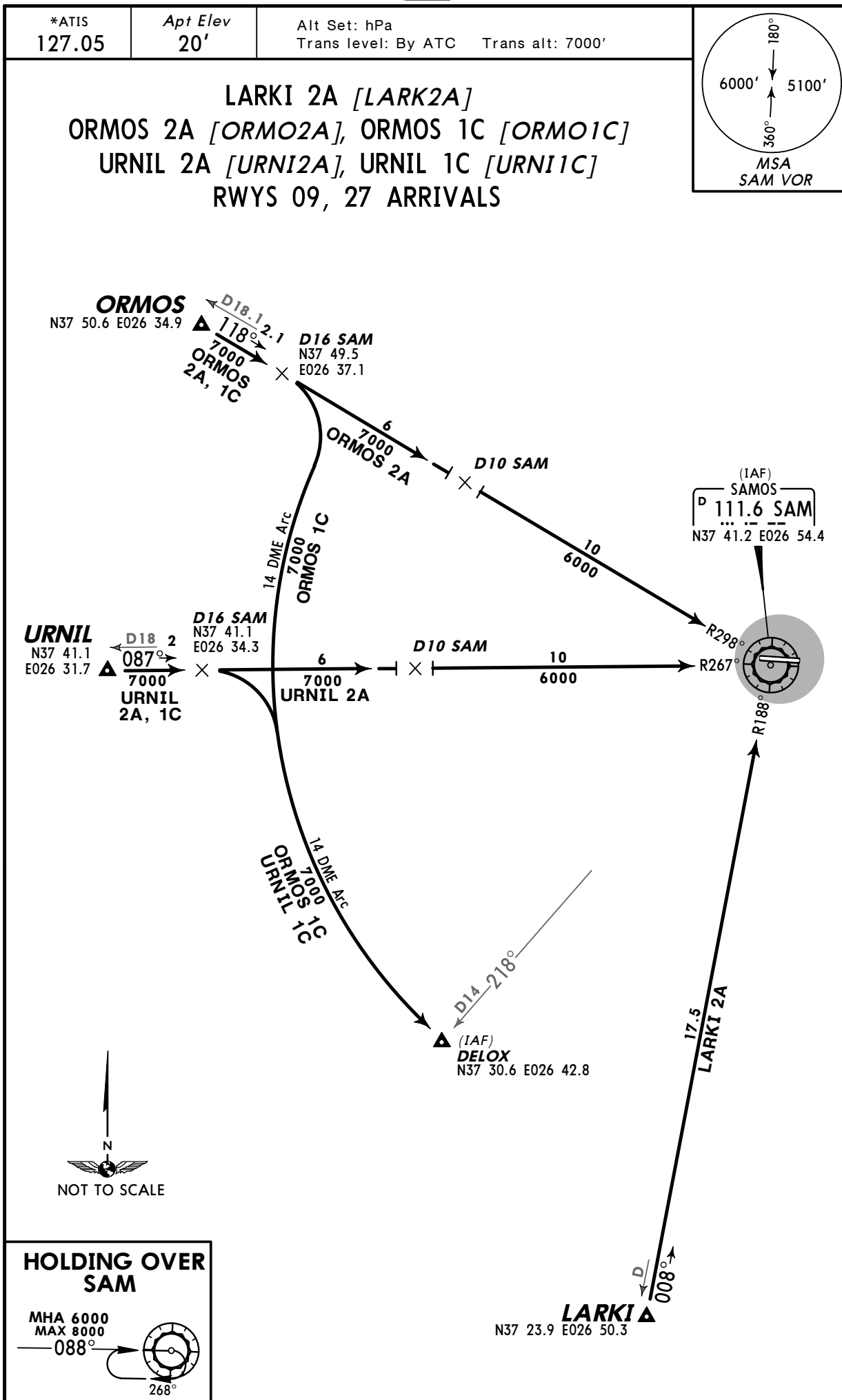
2 MAY 08

10-2

Eff 8 May

SAMOS, GREECE

STAR



LGSM/SMI
ARISTARCHOS OF SAMOS

31 JUL 15

10-3

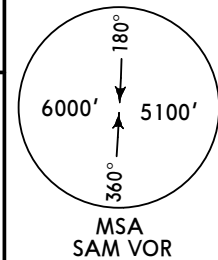
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SAMOS, GREECE

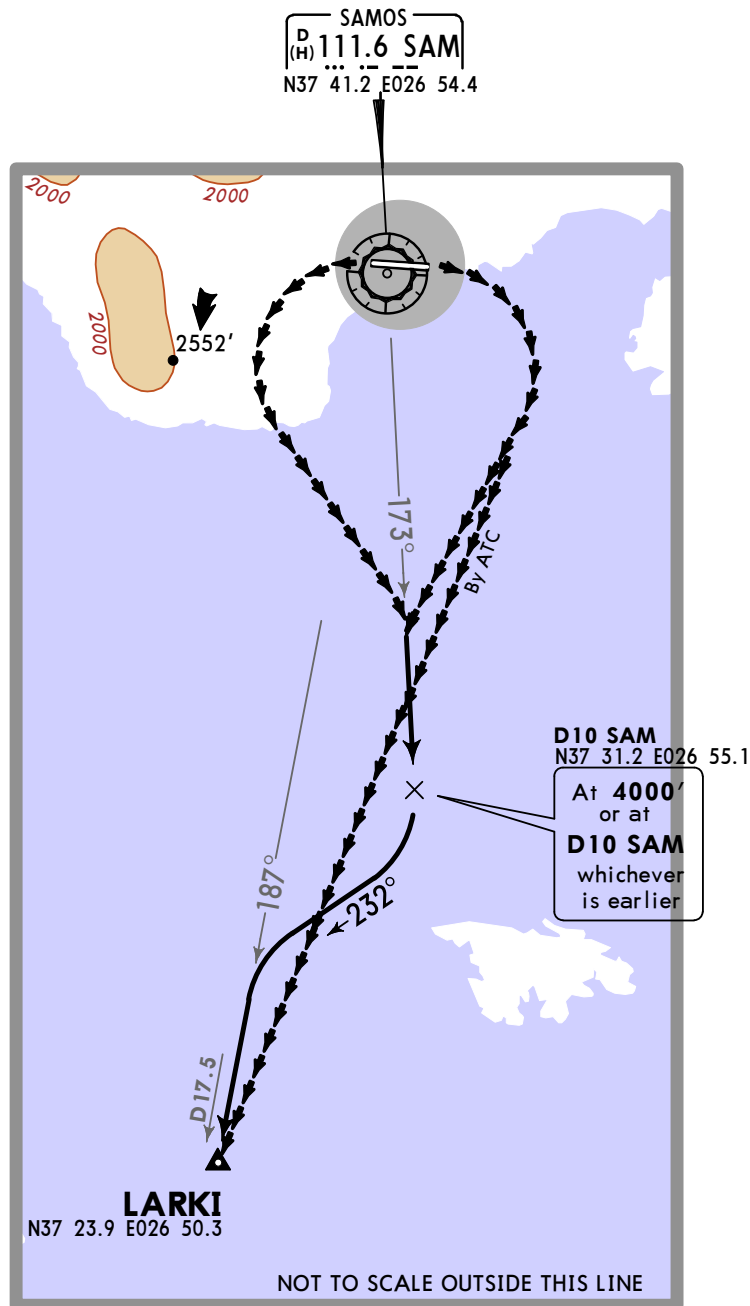
SID

Apt Elev
20'

Trans level: By ATC Trans alt: 7000'



LARKI 3B [LARK3B]
RWYS 09, 27 DEPARTURE



This SID requires a minimum climb gradient of 304' per NM (5%) up to 6000' due to obstacles and then for ATC purposes.

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

RWY	INITIAL CLIMB
09	Turn RIGHT climbing visually until intercepting SAM R-173.
27	Turn LEFT climbing visually until intercepting SAM R-173.
ROUTING	
On SAM R-173 to 4000' or D10 SAM, whichever is earlier, turn RIGHT, 232° track, intercept SAM R-187 to LARKI.	

LGSM/SMI
ARISTARCHOS OF SAMOS

31 JUL 15

JEPPESSEN
1 JUL 15 (10-3A)

SAMOS, GREECE

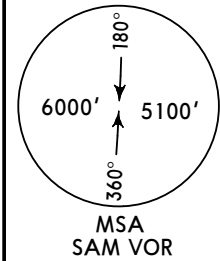
SID

Apt Elev
20'

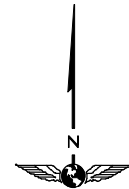
Trans level: By ATC Trans alt: 7000'

Rwy 09 visual departure: CAUTION spot altitudes at

- SAM R-031/D6.18 (LEFT turn),
- SAM R-046/D8.54 (LEFT turn),
- SAM R-064/D6.17 (LEFT turn),
- SAM R-069/D2.6 (LEFT & RIGHT turn),
- SAM R-217/D2.9 (RIGHT turn),
- SAM R-244/D4.4 (RIGHT turn),
- SAM R-276/D13.82 (LEFT & RIGHT turn),
- SAM R-314/D8.11 (LEFT turn),
- SAM R-316/D5.19 (LEFT & RIGHT turn).

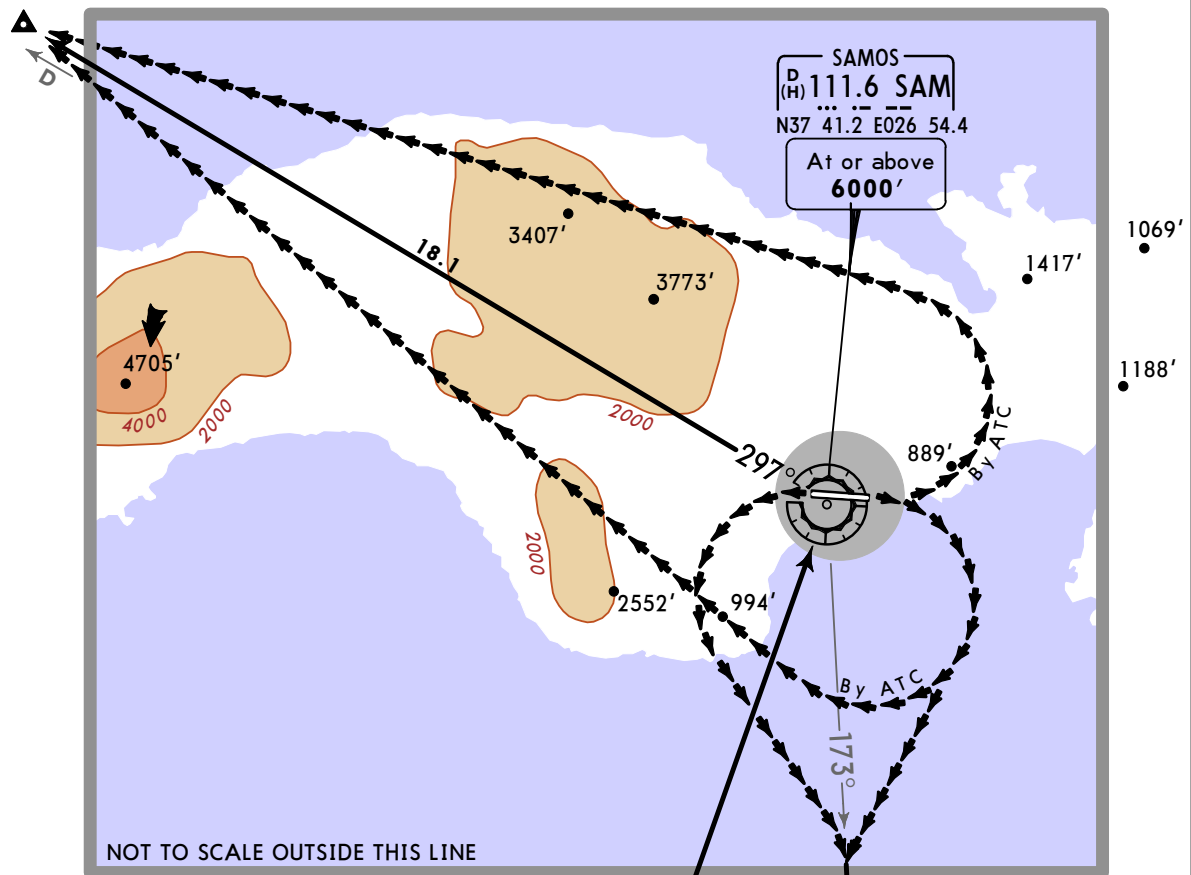


ORMOS 2B [ORMO2B]
RWYS 09, 27 DEPARTURE



ORMOS

N37 50.6 E026 34.9



This SID requires a minimum climb gradient of 304' per NM (5%) up to 6000' due to obstacles and then for ATC purposes.

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

D10 SAM
N37 31.2 E026 55.1

At **4000'**
or at
D10 SAM
whichever
is earlier

MAX 210 KT

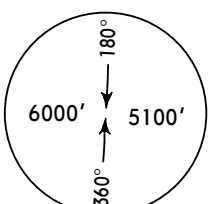
Bank 15°

RWY	INITIAL CLIMB
09	Turn RIGHT climbing visually until intercepting SAM R-173.
27	Turn LEFT climbing visually until intercepting SAM R-173.
ROUTING	
On SAM R-173 to 4000' or D10 SAM, whichever is earlier, turn RIGHT to SAM, turn LEFT, SAM R-297 to ORMOS.	

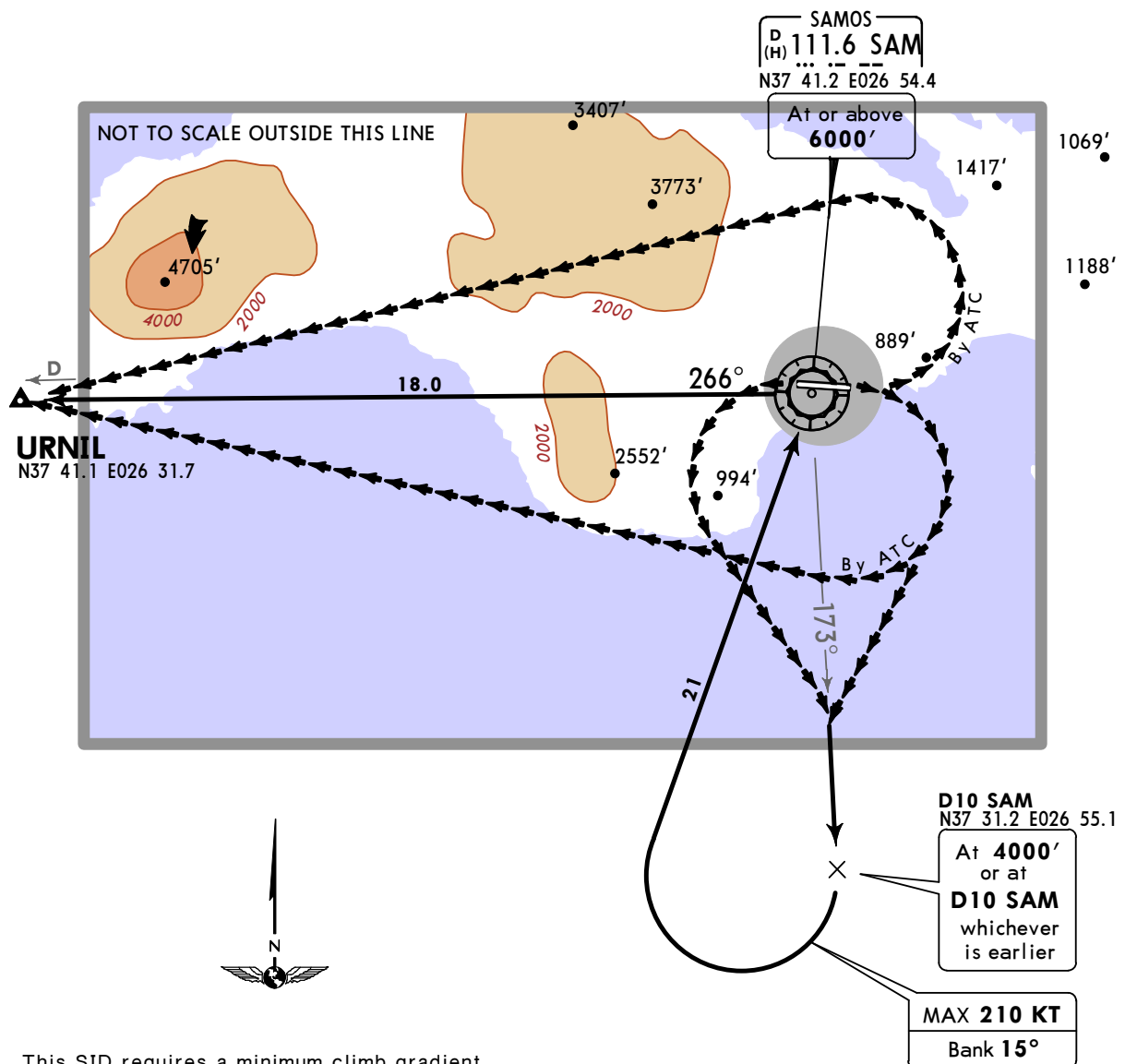
LGSM/SMI
ARISTARCHOS OF SAMOS

JEPPESSEN
31 JUL 15 **(10-3B)**

SAMOS, GREECE
SID

<p>Apt Elev 20'</p>	<p>Trans level: By ATC Trans alt: 7000' Rwy 09 visual departure: CAUTION spot altitudes at SAM R-031/D6.18 (LEFT turn), SAM R-046/D8.54 (LEFT turn), SAM R-064/D6.17 (LEFT turn), SAM R-069/D2.6 (LEFT & RIGHT turn), SAM R-217/D2.9 (RIGHT turn), SAM R-244/D4.4 (RIGHT turn), SAM R-276/D13.82 (LEFT & RIGHT turn), SAM R-314/D8.11 (LEFT turn), SAM R-316/D5.19 (LEFT & RIGHT turn).</p>	 <p>MSA SAM VOR</p>
--------------------------------	--	--

URNIL 2B [URNI2B]
RWYS 09, 27 DEPARTURE



This SID requires a minimum climb gradient of 304' per NM (5%) up to 6000' due to obstacles and then for ATC purposes.

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

RWY	INITIAL CLIMB
09	Turn RIGHT climbing visually until intercepting SAM R-173.
27	Turn LEFT climbing visually until intercepting SAM R-173.
ROUTING	
On SAM R-173 to 4000' or D10 SAM, whichever is earlier, turn RIGHT to SAM, turn LEFT, SAM R-266 to URNIL.	

LGSM/SMI
ARISTARCHOS OF SAMOS

31 JUL 15

(10-3C)

JEPPesen

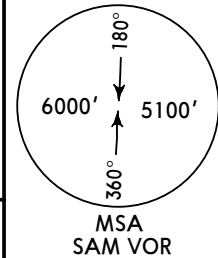
SAMOS, GREECE

SID

Apt Elev
20'

Trans level: By ATC Trans alt: 7000'

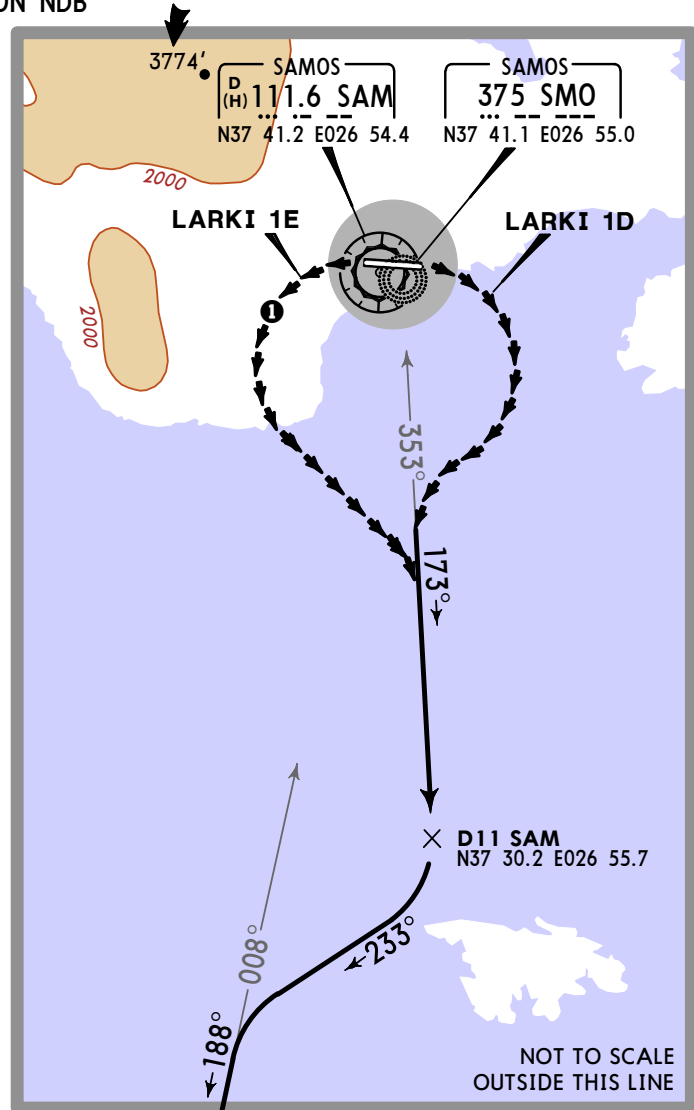
1. When an altitude higher than Trans alt is designated, an equivalent FL shall be specified by ATC.
2. RWY 09: A minimum visibility of 5 km is required
RWY 27: A minimum visibility of 5 km and ceiling of 3000' is required, due to high terrain north, west and southwest of aerodrome.



LARKI 1D[LARK1D], LARKI 1E[LARK1E]
RWYS 09, 27 DEPARTURES
BASED ON NDB



- 1** Visual initial climb
CAUTION spot altitudes at:
283°/7.2NM from DER at 2155',
283°/11.8NM from DER at 2926',
281°/4.6NM from DER at 1348',
281°/11NM from DER at 2372',
277°/3.4NM from DER at 1158',
274°/3.2NM from DER at 1214',
275°/5.1NM from DER at 1946',
275°/13.4NM from DER at 4705',
272°/4NM from DER at 1217',
272°/4.8NM from DER at 1926',
270°/4.4NM from DER at 1430',
263°/3.9NM from DER at 1384',
263°/4.6NM from DER at 2313',
260°/4.6NM from DER at 2431',
254°/4.7NM from DER at 2375',
250°/4.7NM from DER at 2510',
246°/3.9NM from DER at 1460',
245°/4.8NM from DER at 2552',
243°/4.8NM from DER at 2467',
241°/4.4NM from DER at 1968',
238°/4.3NM from DER at 1968',
235°/3.3NM from DER at 1430',
233°/4.1NM from DER at 1371',
226°/4NM from DER at 1693',
223°/3.2NM from DER at 1083',
212°/3NM from DER at 968',
204°/2.9NM from DER at 991'.



LARKI
N37 23.9 E026 50.3
(SAM R-187/D17.5)
H59

These SIDs require a minimum climb gradient of
304' per NM (5%) up to 4000'.

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

SID	RWY	INITIAL CLIMB/ROUTING
LARKI 1D	09	After take-off turn RIGHT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT, 233° track, intercept 188° bearing from SMO to LARKI, join airway H-59.
LARKI 1E	27	After take-off turn LEFT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT, 233° track, intercept 188° bearing from SMO to LARKI, join airway H-59.

LGSM/SMI

ARISTARCHOS OF SAMOS

31 JUL 15

JEPPESEN

(10-3D)

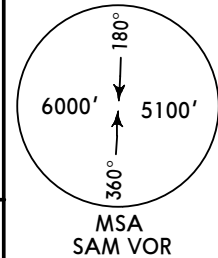
SAMOS, GREECE

SID

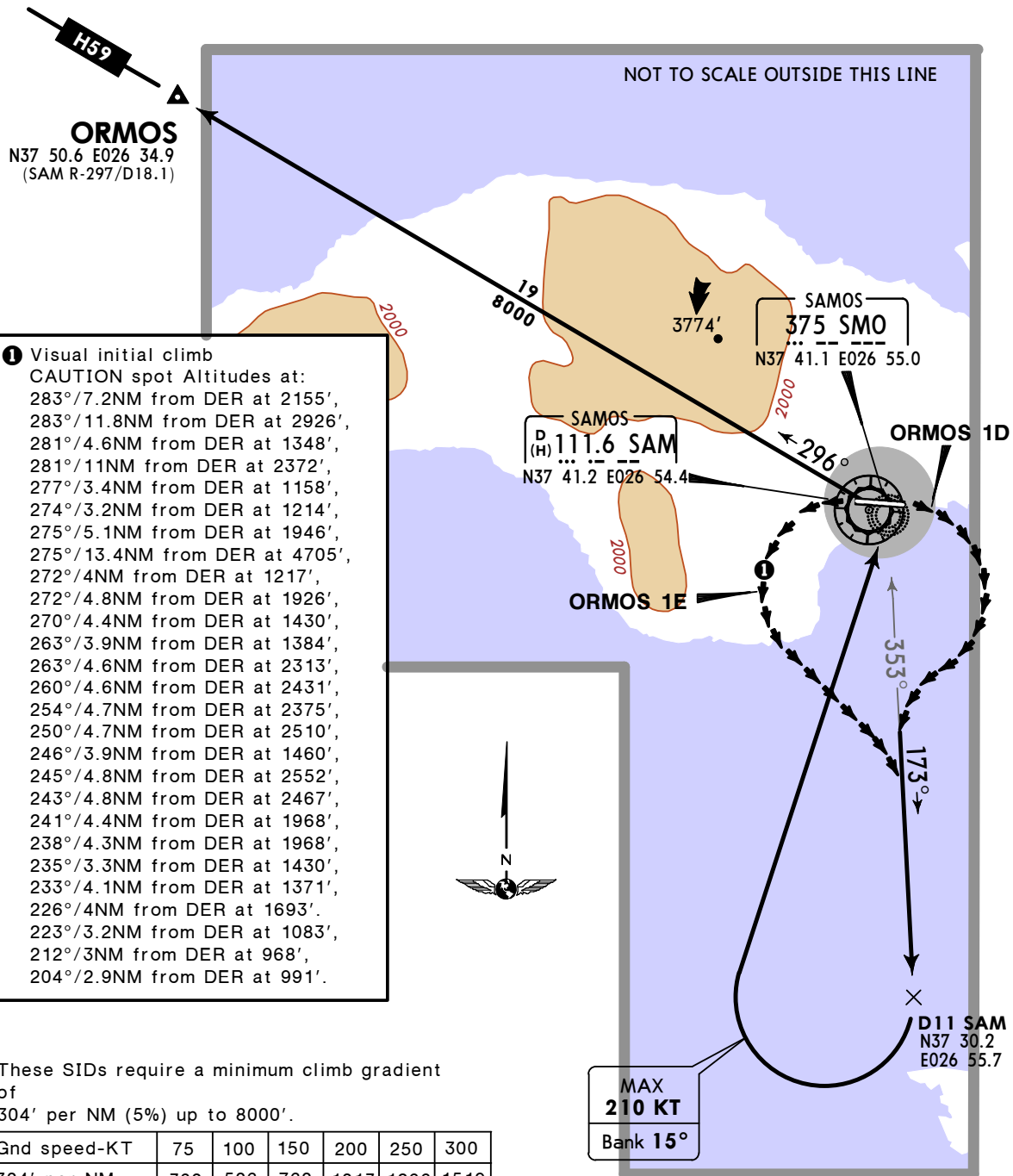
Apt Elev
20'

Trans level: By ATC Trans alt: 7000'

1. When an altitude higher than Trans alt is designated, an equivalent FL shall be specified by ATC.
2. RWY 09: A minimum visibility of 5 km is required
RWY 27: A minimum visibility of 5 km and ceiling of 3000' is required, due to high terrain north, west and southwest of aerodrome.



ORMOS 1D[ORMO1D], ORMOS 1E[ORMO1E]
RWYS 09, 27 DEPARTURES
BASED ON NDB



SID	RWY	INITIAL CLIMB/ROUTING
ORMOS 1D	09	After take-off turn RIGHT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT to SMO, turn LEFT, 296° bearing to ORMOS, join airway H-59.
ORMOS 1E	27	After take-off turn LEFT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT to SMO, turn LEFT, 296° bearing to ORMOS, join airway H-59.

LGSM/SMI
ARISTARCHOS OF SAMOS

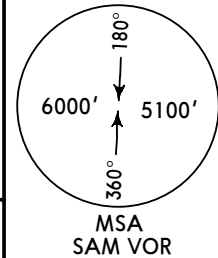
JEPPesen
31 JUL 15 **(10-3E)**

SAMOS, GREECE
SID

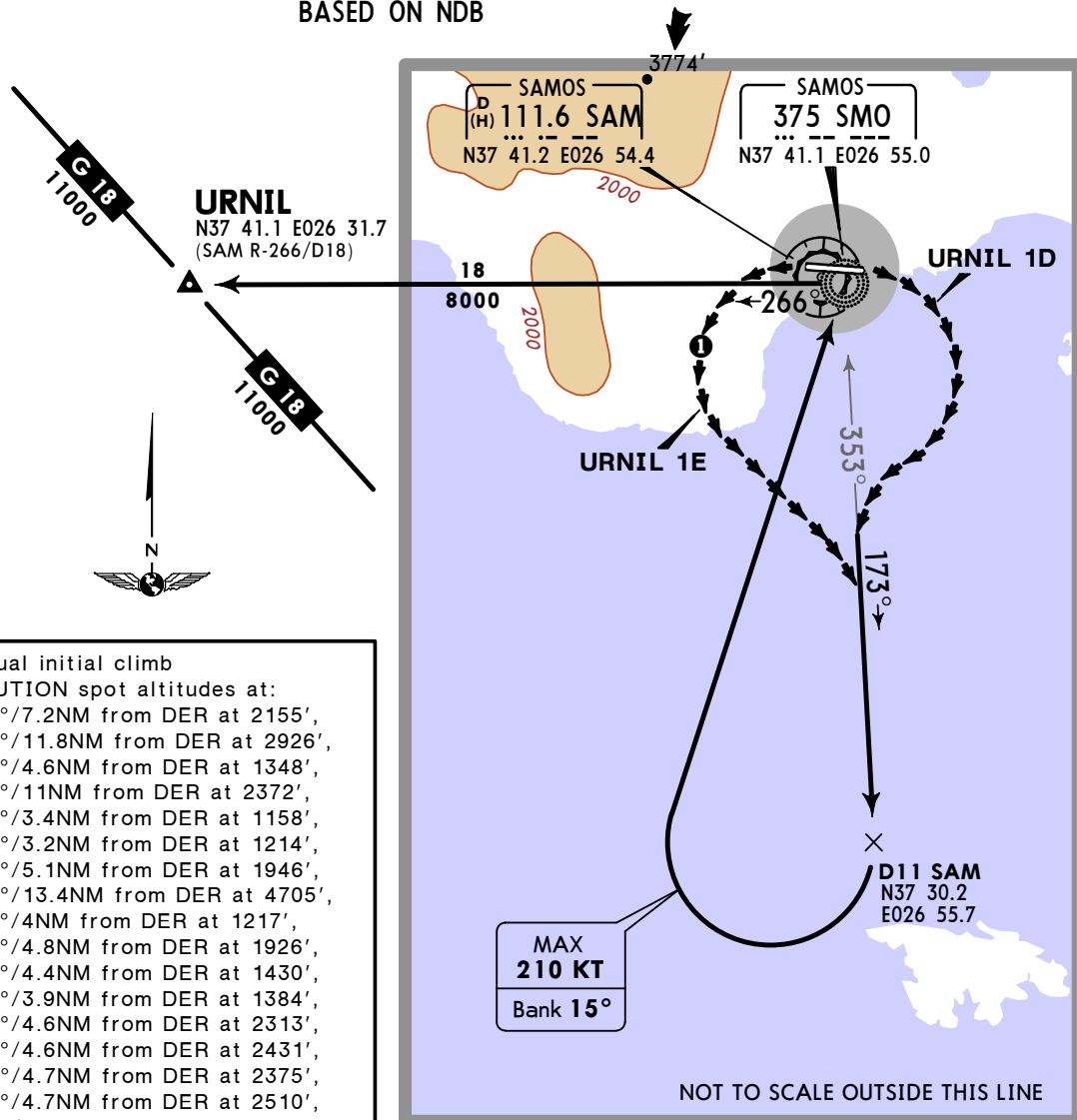
Apt Elev
20'

Trans level: By ATC Trans alt: 7000'

1. When an altitude higher than Trans alt is designated, an equivalent FL shall be specified by ATC.
2. RWY 09: A minimum visibility of 5 km is required
RWY 27: A minimum visibility of 5 km and ceiling of 3000' is required, due to high terrain north, west and southwest of aerodrome.



URNIL 1D [URNI1D], URNIL 1E [URNI1E]
RWYS 09, 27 DEPARTURES
BASED ON NDB



- 1** Visual initial climb
CAUTION spot altitudes at:
283°/7.2NM from DER at 2155',
283°/11.8NM from DER at 2926',
281°/4.6NM from DER at 1348',
281°/11NM from DER at 2372',
277°/3.4NM from DER at 1158',
274°/3.2NM from DER at 1214',
275°/5.1NM from DER at 1946',
275°/13.4NM from DER at 4705',
272°/4NM from DER at 1217',
272°/4.8NM from DER at 1926',
270°/4.4NM from DER at 1430',
263°/3.9NM from DER at 1384',
263°/4.6NM from DER at 2313',
260°/4.6NM from DER at 2431',
254°/4.7NM from DER at 2375',
250°/4.7NM from DER at 2510',
246°/3.9NM from DER at 1460',
245°/4.8NM from DER at 2552',
243°/4.8NM from DER at 2467',
241°/4.4NM from DER at 1968',
238°/4.3NM from DER at 1968',
235°/3.3NM from DER at 1430',
233°/4.1NM from DER at 1371',
226°/4NM from DER at 1693',
223°/3.2NM from DER at 1083',
212°/3NM from DER at 968',
204°/2.9NM from DER at 991'.

These SIDs require a minimum climb gradient of
304' per NM (5%) up to 8000'.

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

SID	RWY	INITIAL CLIMB/ROUTING
URNIL 1D	09	After take-off turn RIGHT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT to SMO, turn LEFT, 266° bearing to URNIL, join airway G-18.
URNIL 1E	27	After take-off turn LEFT as soon as practicable remaining in visual contact with terrain until intercepting 173° bearing from SMO, climb on 173° bearing from SMO to D11 SAM, turn RIGHT to SMO, turn LEFT, 266° bearing to URNIL, join airway G-18.

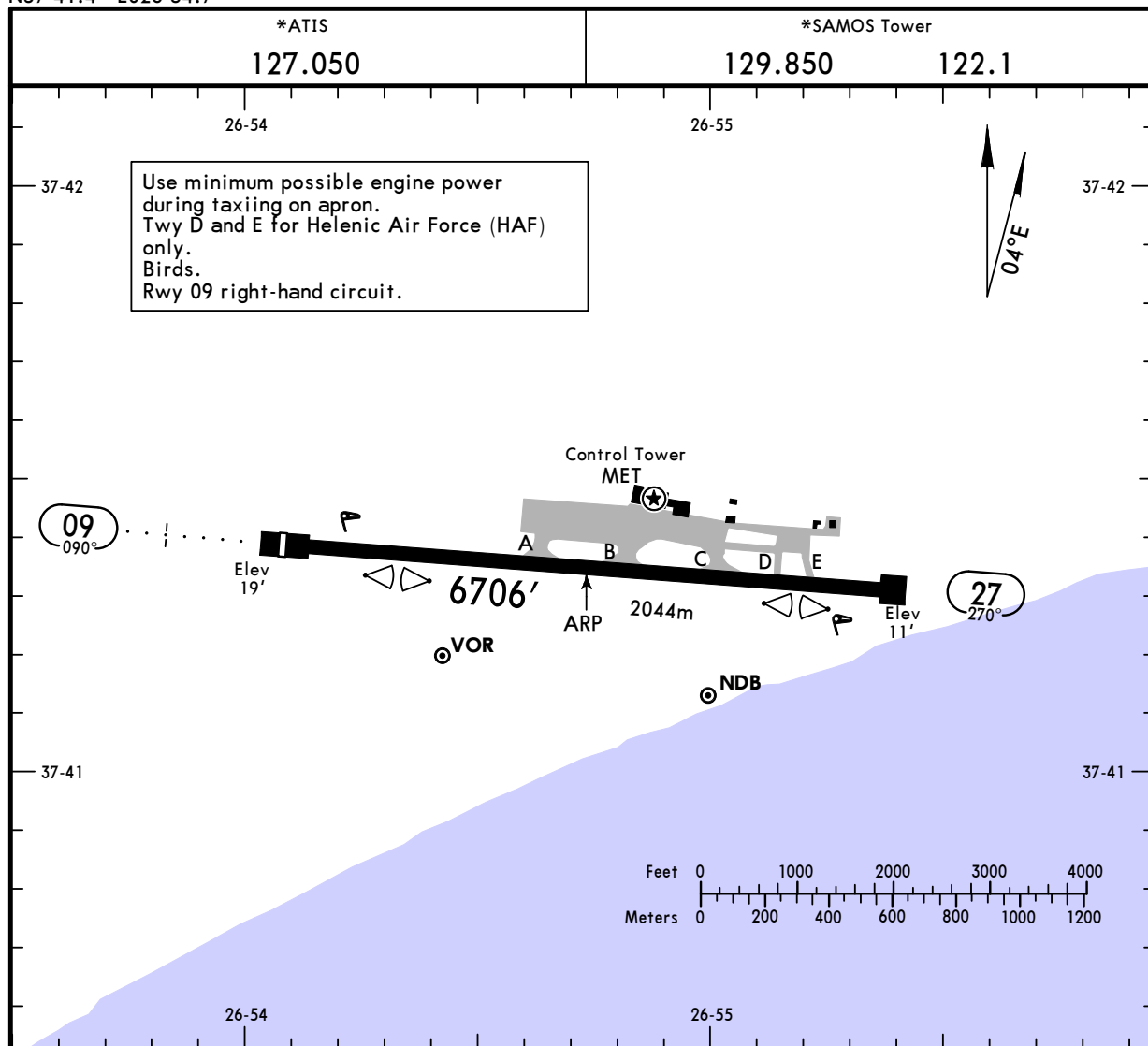
LGSM/SMI

Apt Elev **19'**
N37 41.4 E026 54.7

JEPPesen

23 SEP 16 **(10-9)**

SAMOS, GREECE
ARISTARCHOS OF SAMOS



ADDITIONAL RUNWAY INFORMATION

					USABLE LENGTHS			
					LANDING BEYOND		TAKE-OFF	WIDTH
RWY					Threshold	Glide Slope		
09	MIRL	HIALS	PAPI-L (3.5°) ① ②	RVR	6476' 1974m			
27	MIRL	REIL	PAPI-L (3.5°) ①	RVR				

① Offset 5° to the South.

② Range less than 2NM due to high terrain.

Standard

TAKE-OFF ①

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

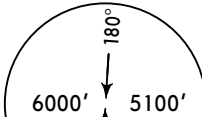
① Operators applying U.S. Ops Specs: CL required below 300m.

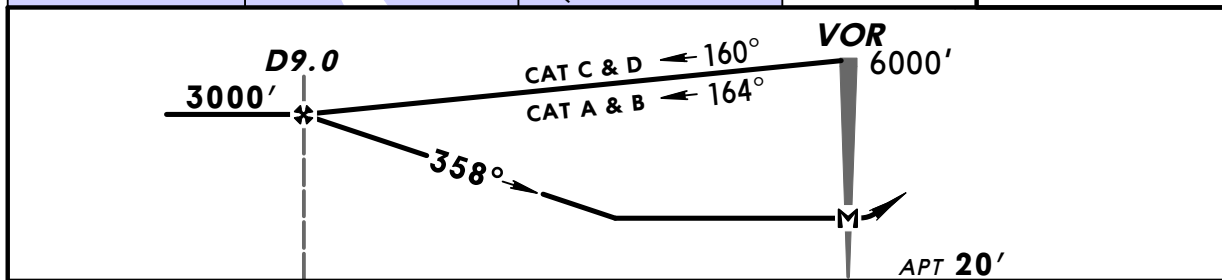
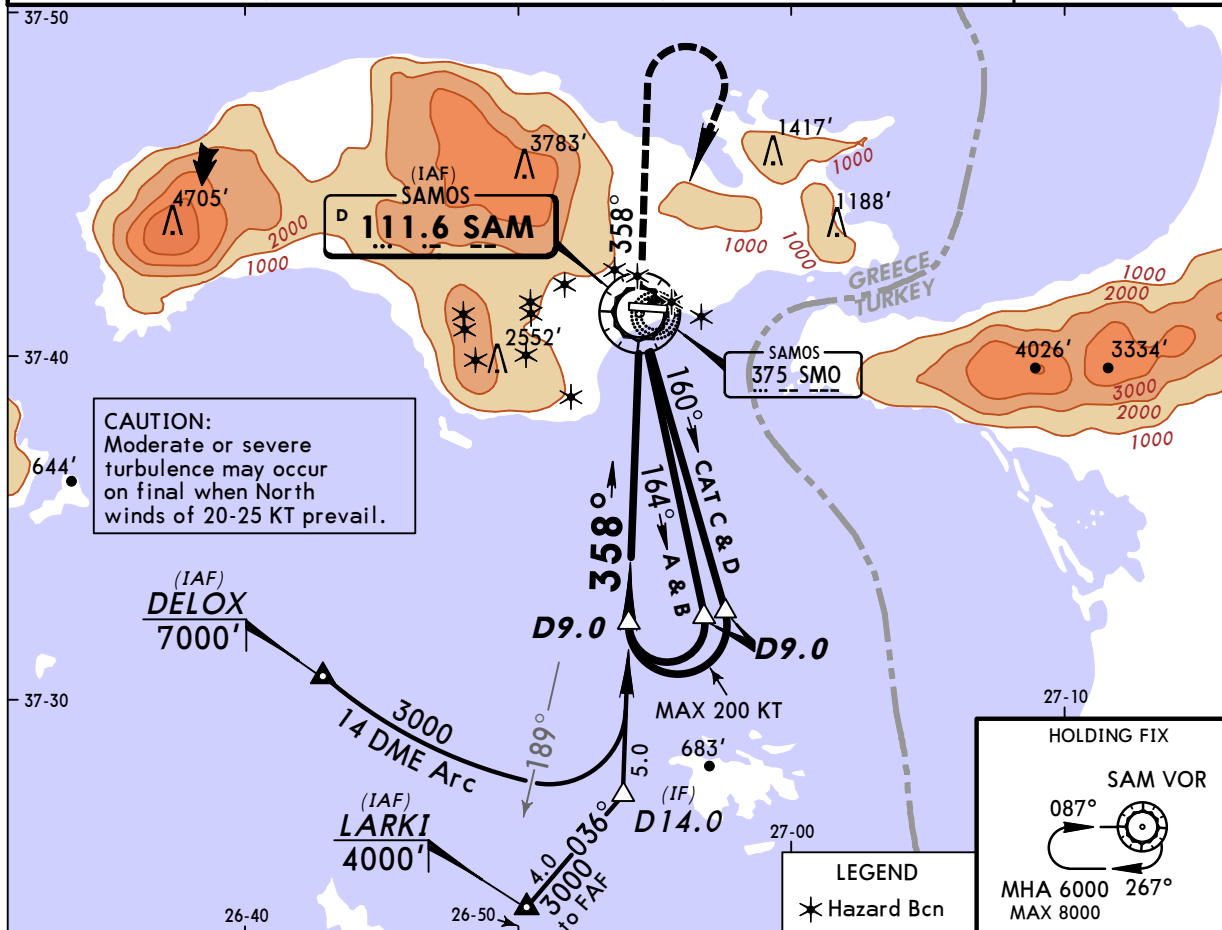
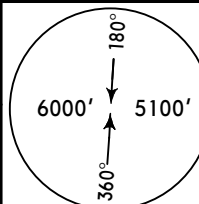
LGSM/SMI ARISTARCHOS OF SAMOS

JEPPesen
21 MAR 14 (13-1) Eff 3 Apr

SAMOS, GREECE VOR DME

BRIEFING STRIP

*ATIS 127.05		*SAMOS Approach 124.1 122.1		*SAMOS Tower 129.85 122.1	
VOR SAM 111.6	Final Apch Crs 358°	Minimum Alt D9.0 3000' (2980')	MDA(H) Refer to Minimums	Apt Elev 20'	
MISSED APCH: Climb on R-358 to 3000', then turn RIGHT (MAX 185 KT) to VOR climbing to 6000'.					
Alt Set: hPa	Apt Elev: 1 hPa	Trans level: By ATC	Trans alt: 7000'	MSA SAM VOR	



					Lighting- Refer to Airport Chart		3000' SAM on 111.6 R-358
MAP at VOR							

STRAIGHT-IN LANDING				CIRCLE-TO-LAND	
				Not authorized North of runway	
				Max Kts	MDA(H) VIS
A	NOT AUTHORIZED			100	1750' (1730') 1500m
B				135	1750' (1730') 1600m
C				160	1880' (1860') 2400m
D				175	2470' (2450') 3600m

PANS OPS

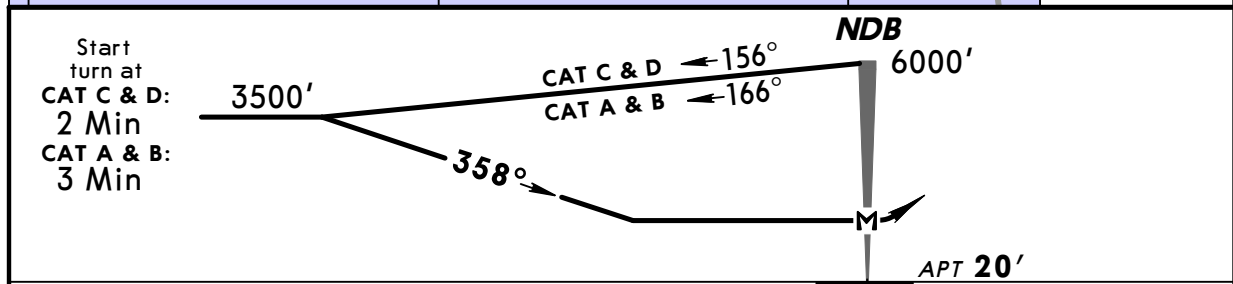
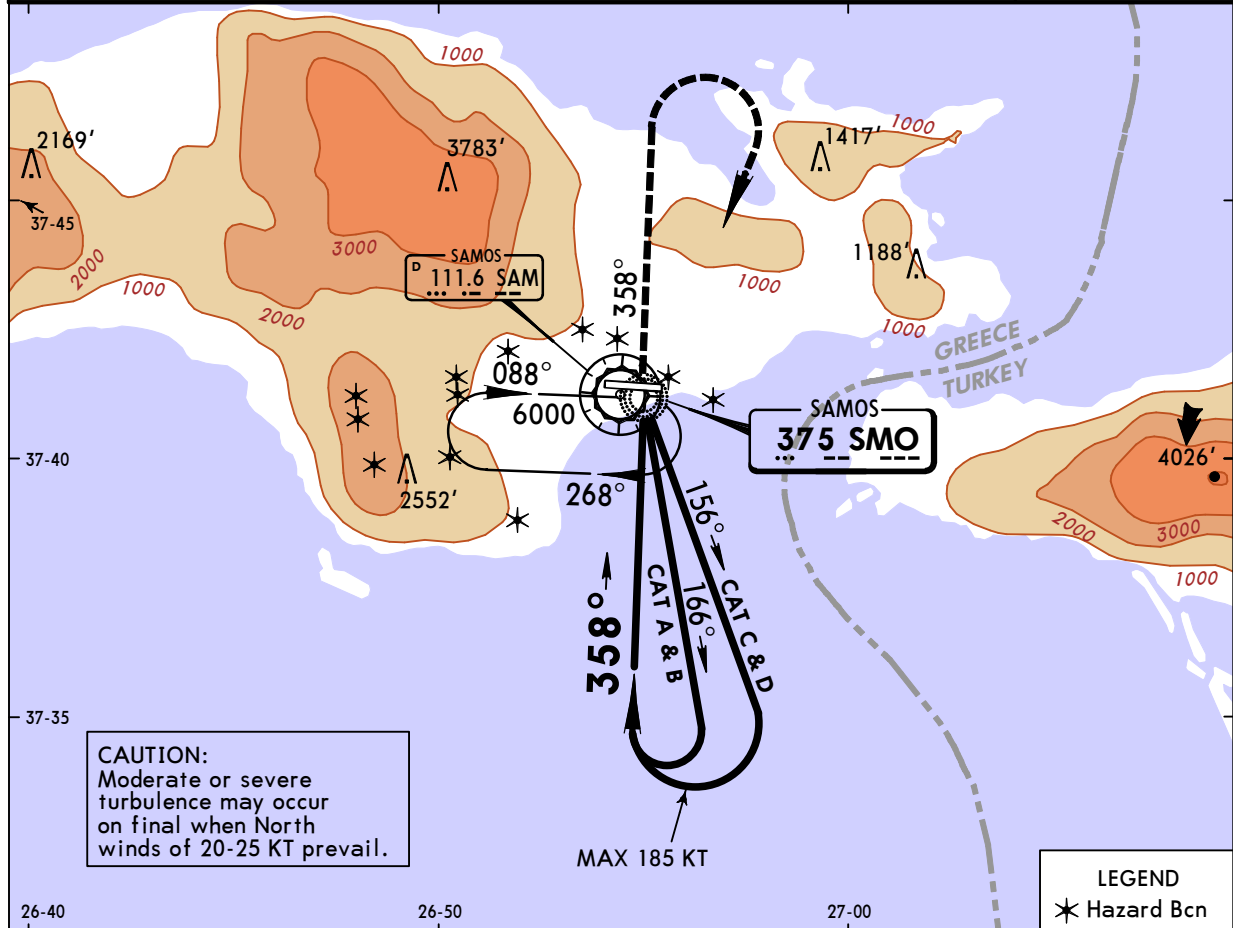
LGSM/SMI ARISTARCHOS OF SAMOS

JEPPesen
21 MAR 14 (16-1) Eff 3 Apr

SAMOS, GREECE NDB

BRIEFING STRIP

*ATIS 127.05		*SAMOS Approach 124.1 122.1		*SAMOS Tower 129.85 122.1	
NDB SMO 375	Final Apch Crs 358°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 20'	
MISSED APCH: Climb on 358° to 3000', then turn RIGHT (MAX 185 KT) to NDB climbing to 6000'. Climb to 3000' prior to level acceleration.					
Alt Set: hPa	Apt Elev: 1 hPa	Trans level: By ATC		Trans alt: 7000'	MSA SMO NDB



						Lighting- Refer to Airport Chart	3000' on 358°
MAP at NDB							

STRAIGHT-IN LANDING				CIRCLE-TO-LAND		
				Not authorized North of runway		
A	B	C	D	Max Kts	MDA(H)	VIS
NOT AUTHORIZED				100	1750' (1730')	1500m
				135	1750' (1730')	1600m
				160	1880' (1860')	2400m
				175	2470' (2450')	3600m

PANS OPS