

List of pages in this Trip Kit

Trip Kit Index

Airport Information For LPFR

Terminal Charts For LPFR

Revision Letter For Cycle 13-2014

Change Notices

Notebook

General Information

Location: Faro Prt
IATA Code: FAO
Lat/Long: N37° 00.9' W007° 57.9'
Elevation: 24 ft

Airport Use: Public
Magnetic Variation: 2.4°W

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

Sunrise: 0513 Z
Sunset: 1955 Z,

Runway Information

Runway: 10
Length x Width: 8169 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 24 ft
Lighting: Edge, ALS, Centerline
Displaced Threshold: 147 ft

Runway: 28
Length x Width: 8169 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 18 ft
Lighting: Edge, ALS, Centerline, TDZ
Displaced Threshold: 147 ft

Communication Information

ATIS 124.2
Faro Tower 120.75
Faro Tower 119.125 Secondary
Faro Tower 37.675 Military
Faro Ground Control 118.575
Faro Ground Control 37.675 Military
Faro Approach Control 119.4
Faro Approach Control 37.675 Military

1. GENERAL

1.1. ATIS

D-ATIS 124.2

1.2. LOW VISIBILITY PROCEDURES

1.2.1. GENERAL

Low Visibility Operations Procedures will be in force when:

- RVR TDZ RWY 28 is 800m or below; or
- cloud Base Height RWY 28 is 200' or below; or
- visibility conditions decrease rapidly.

Pilots will be informed by RTF if ATIS is unserviceable when Low Visibility Procedures are in force. Pilots shall stop and request further instructions at any clearance or stop bar lighted, as well as at any segment of TWY centerline lights, unlighted. TWY centerline lights within LOC sensitive area are coded by alternative yellow and green lights. Taxi instructions will be supported by the convenient switching on and off the lights.

1.2.1.1. ARRIVAL

Ground Safeguarding Procedures will ensure that ILS protection areas (critical and sensitive areas) are clear of traffic before issuing landing clearance (never after 2NM from touchdown). When ACFT reaches that point and landing clearance cannot be issued, it will be instructed to carry out a missed approach procedure. For practice approaches there is no guarantee that the full safeguarding procedures will be applied and pilots should anticipate the possibility of resultant ILS signal disturbance. The appropriate RWY exit (TWY P) will be lighted, and pilots of ACFT shall report the LOC sensitive area vacated when ACFT is completely out of colour-coded TWY centerline lights.

1.2.2. DEPARTURE

ATC will require ACFT to use CAT II holding positions.

1.3. PARKING INFORMATION

1.3.1. APRON OPERATIONAL PROCEDURES

Access to stands 1, 3, 5, 7, 9, 11 and 13 via TWY A. Apron taxilane between stand 1 and 13 is restricted to ACFT with a wingspan up to 144'/44m.

All stands are nose-in.

Stands 1 thru 48 are push-back.

FOLLOW-ME guidance is provided in all stands.

At stands 14, 16, 18, 20, 22 and 24 an Automatic Guidance System served with Apron Drive Loading Bridges is available.

Marshaller assistance is compulsory for parking, except stands with Automatic Guidance System. For ACFT with wingspan larger than 213'/65m FOLLOW-ME and marshaller assistance is compulsory.

1.3.2. GROUND POWER UNIT (GPU)

The use of mobile autonomous GPU is not allowed at stands 14, 16, 18, 20, 22 and 24, except when Apron Drive Loading Bridges GPU system is unserviceable.

1.3.3. AUXILIARY POWER UNIT (APU)

APU may be used at stands 14, 16, 18, 20, 22 and 24. Narrow bodied ACFT are allowed to use APU until 5 minutes after "chocks on" and 10 minutes before ETD. Wide bodied ACFT are allowed to use APU until 10 minutes after "chocks on" and 20 minutes before ETD.

Whenever an ACFT APU is out of service, one engine start-up is permitted on the stand before starting the push-back manoeuvre. A previous authorization shall be obtained and coordinated with FARO Safety on 131.45 prior start-up clearance from Tower. FOLLOW-ME assistance is mandatory.

1. GENERAL

1.4. NOISE ABATEMENT PROCEDURES

1.4.1. RUN-UP TESTS

Engine test runs are allowed from 0530-2400LT on the condition that a previous authorization is obtained from the Airport Operations Service using VHF Frequency 131.450 MHZ, call sign FARO Safety. Operators shall indicate the real time of start and duration of the test.

Engine test runs in idle power may take place on stands, exception on stands 14, 16, 18, 20, 22 and 24 whenever the Apron Drive Loading Bridges are connected to the ACFT and the test is limited to a maximum of 5 minutes.

Engine test runs above idle power shall take place in a location designated by Airport Operations Service (TWY C1, C2, P or E).

1.5. OTHER INFORMATION

CAUTION: Birds in vicinity of APT.

2. ARRIVAL

2.1. CAT II OPERATIONS

RWY 28 approved for CAT II operations, special aircrew and ACFT certification required.

3. DEPARTURE

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

3.1.1. PUSH-BACK

Pilots should only request push-back when they are actually ready to do so.

ACFT outgoing from a nose-in stand must be pushed back. Use of reverse thrust is not allowed. For ACFT parked at stands 1 thru 13, push-back manoeuvre shall be done facing the ACFT nose to TWY B.

For ACFT parked at stands 14, 16, 18, 20, 22 and 24 push-back manoeuvre shall terminate at BREAKAWAY AREA, facing the ACFT nose to TWY B.

3.1.2. ENGINE START-UP

Pilots shall contact FARO Ground for departure approval 10 minutes before start-up and shall provide call sign, stand number, cruising level and ATIS acknowledged.

For ACFT parked at stands 1 thru 13 start-up is allowed during push-back manoeuvre.

For ACFT parked at stands 14, 16, 18, 20, 22 and 24 start-up is only allowed after push-back manoeuvre with ACFT positioned in BREAKAWAY AREA.

Anti-collision lights must be activated whenever engines are operating during push-back manoeuvre.

3.1.3. TAXIING

ACFT pushed back from stands 14, 16, 18, 20, 22 and 24 are only cleared for taxiing after ACFT is positioned at BREAKAWAY AREA.

ACFT using the apron must taxi following the continuous yellow centerline marking the apron axis and shall use the lowest possible power setting.

Pilots are reminded about the extreme importance of maintaining a careful look-out at all times.

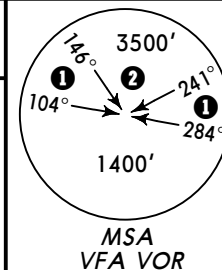
Taxiing must be done with engines on IDLE. ACFT type B747 or similar are requested to taxi with outboard engines on IDLE.

Taxi lights must be activated during taxiing and switched-off when in final position for parking.

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



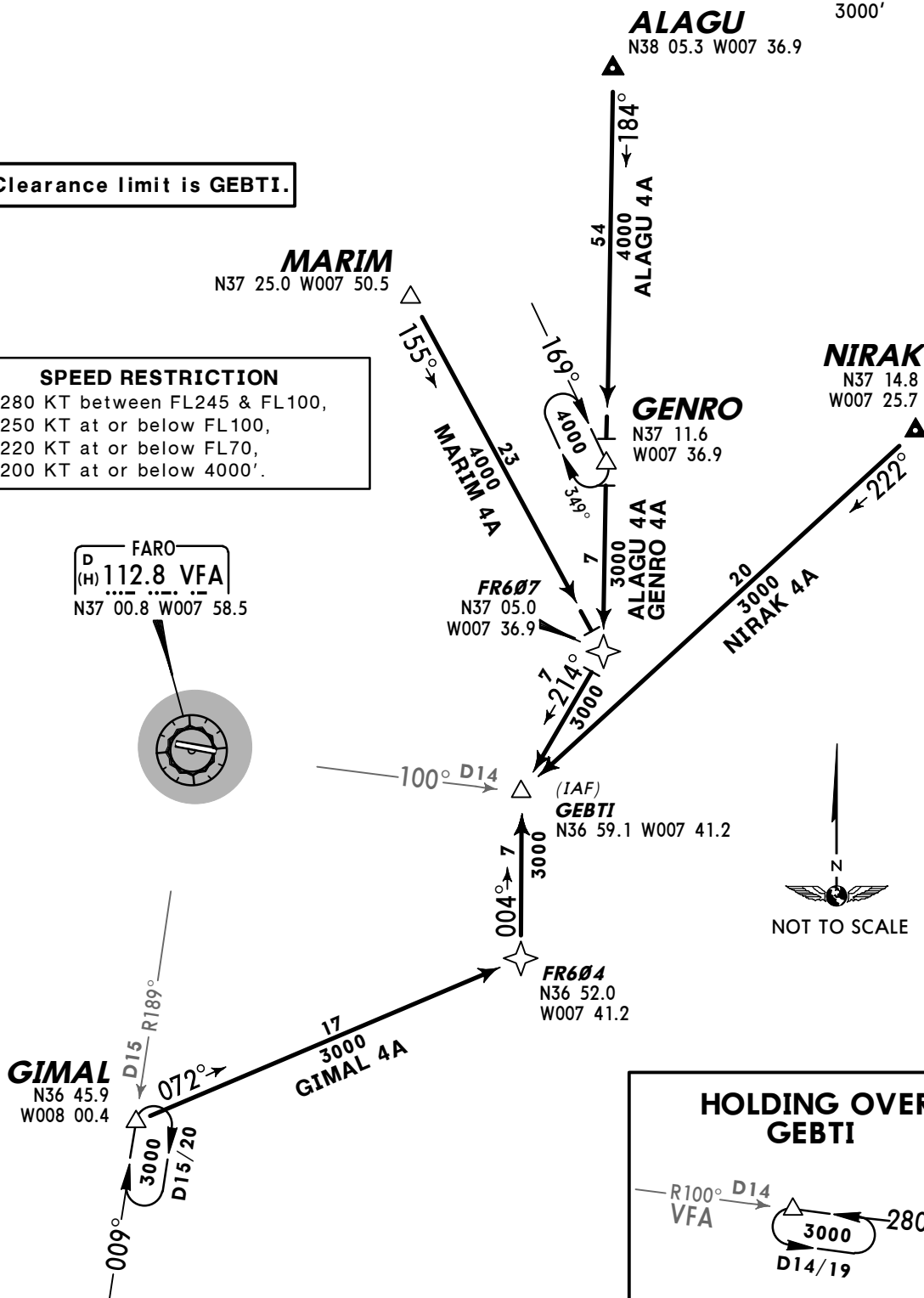
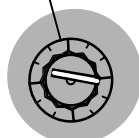
- ① 3000'
- ② within 8 NM 3000'

ALAGU 4A [ALAG4A]
GENRO 4A [GENR4A], GIMAL 4A [GIMA4A]
MARIM 4A [MARI4A], NIRAK 4A [NIRA4A]
RWY 28 RNAV ARRIVALS

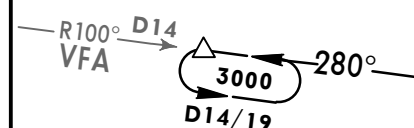
Clearance limit is GEBTI.

SPEED RESTRICTION
MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

FARO
D (H) 112.8 VFA
N37 00.8 W007 58.5



HOLDING OVER GEBTI

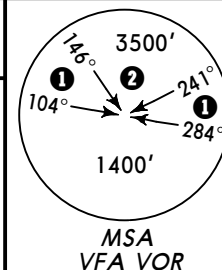


STAR	ROUTING
ALAGU 4A	ALAGU - GENRO - FR607 - GEBTI.
GENRO 4A	GENRO - FR607 - GEBTI.
GIMAL 4A	GIMAL - FR604 - GEBTI.
MARIM 4A	MARIM - FR607 - GEBTI.
NIRAK 4A	NIRAK - GEBTI.

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



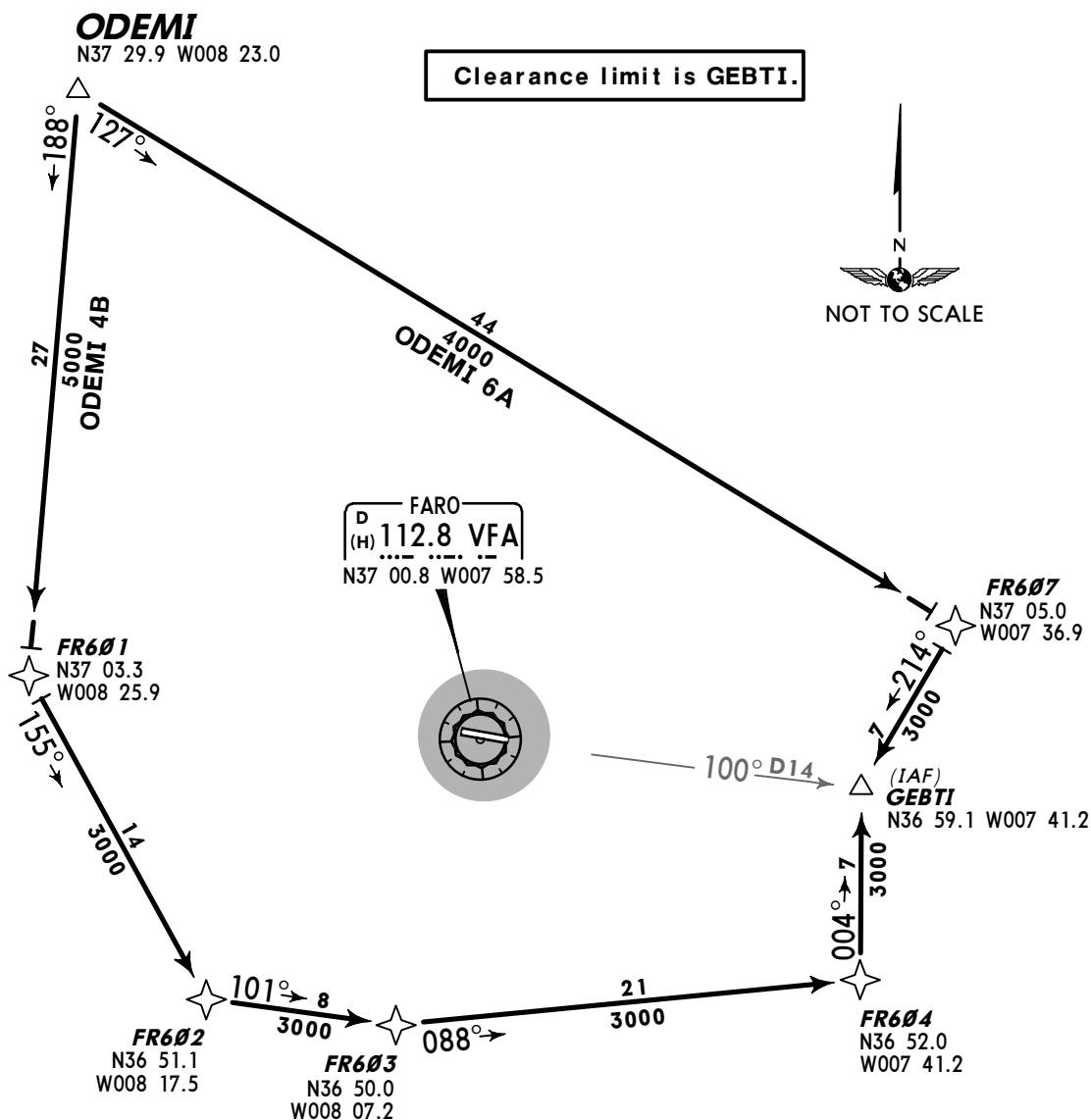
- ① 3000'
- ② within 8 NM 3000'

ODEMI 6A [ODEM6A], ODEMI 4B [ODEM4B] RWY 28 RNAV ARRIVALS

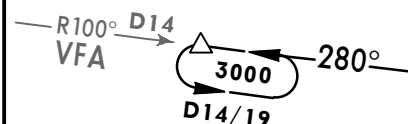
SPEED RESTRICTION

MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

Clearance limit is GEBTI.



HOLDING OVER GEBTI



STAR

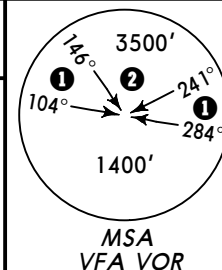
ROUTING

ODEMI 6A	ODEMI - FR607 - GEBTI.
ODEMI 4B	ODEMI - FR601 - FR602 - FR603 - FR604 - GEBTI.

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



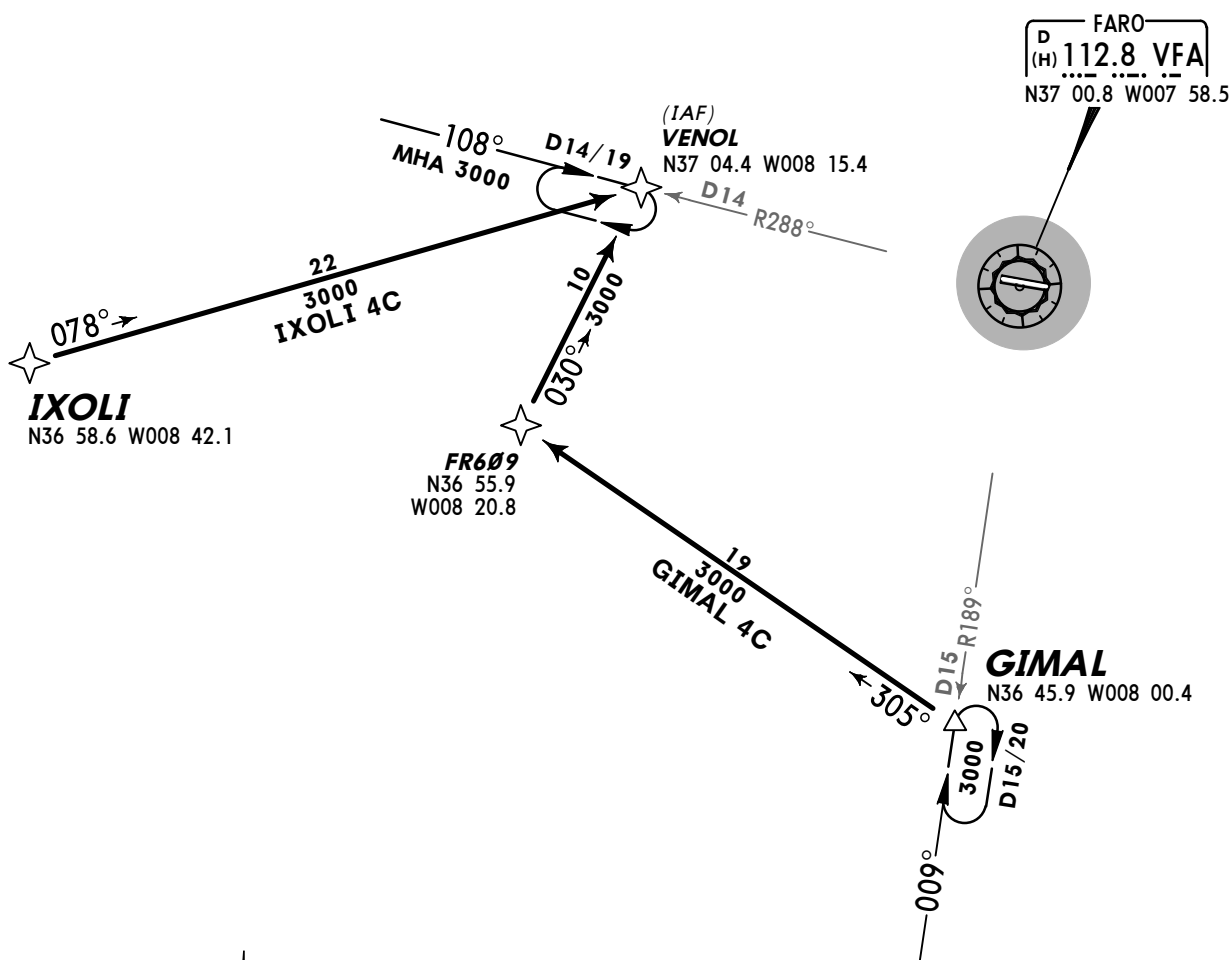
- ① 3000'
- ② within 8 NM 3000'

**GIMAL 4C [GIMA4C]
IXOLI 4C [IXOL4C]
RWY 10 RNAV ARRIVALS**

SPEED RESTRICTION

MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

Clearance limit is VENOL.



STAR

ROUTING

GIMAL 4C

GIMAL - FR609 - VENOL.

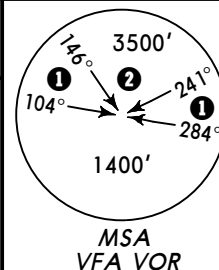
IXOLI 4C

IXOLI - VENOL.

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



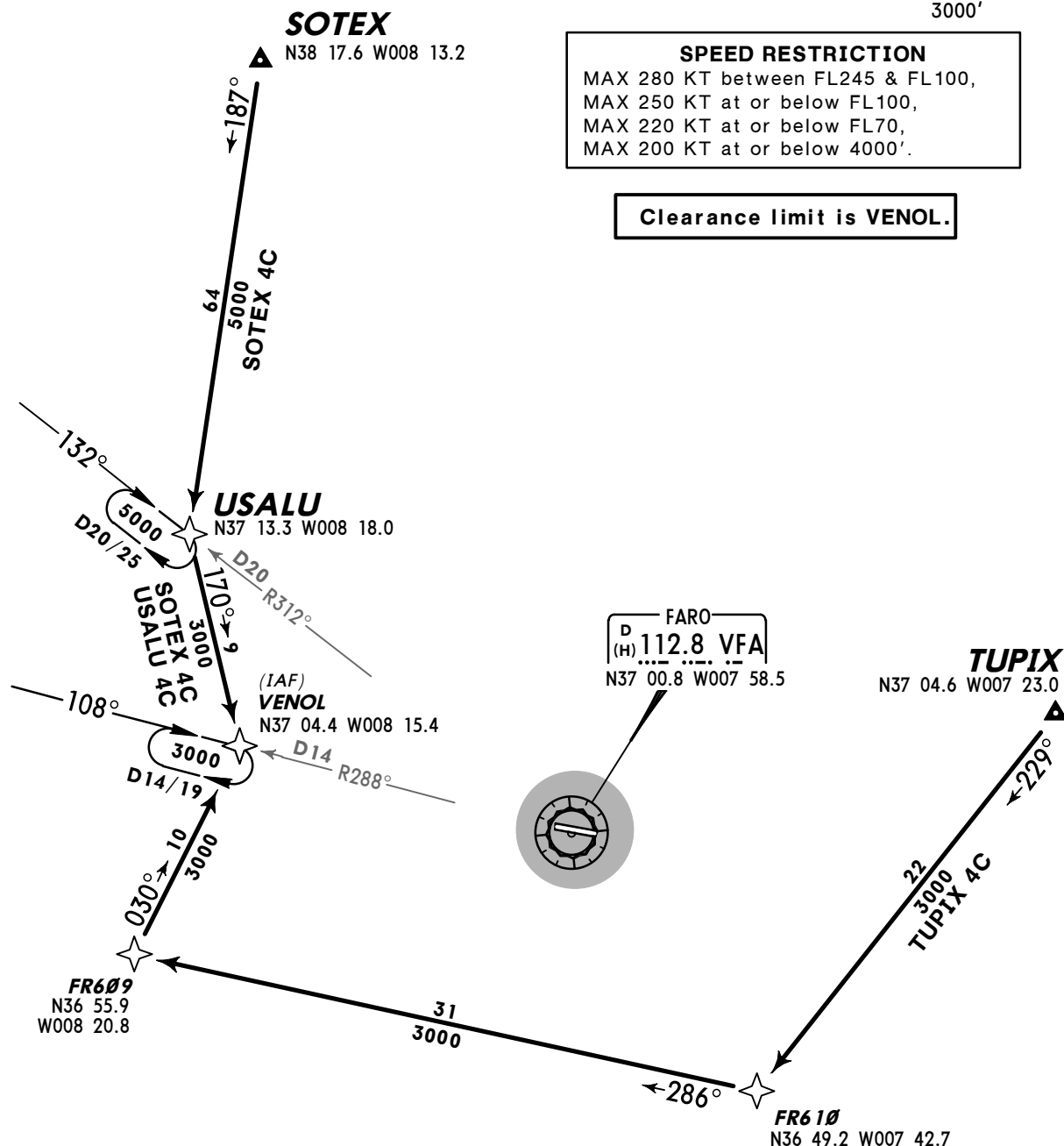
① 3000'
② within 8 NM
3000'

**SOTEX 4C [SOTE4C], TUIPX 4C [TUPI4C]
USALU 4C [USAL4C]
RWY 10 RNAV ARRIVALS**

SPEED RESTRICTION

MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

Clearance limit is VENOL.



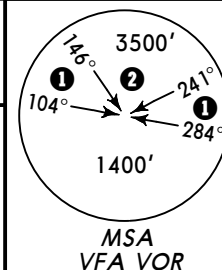
NOT TO SCALE

STAR	ROUTING
SOTEX 4C	SOTEX- USALU - VENOL.
TUIPX 4C	TUIPX - FR610 - FR609 - VENOL.
USALU 4C	USALU - VENOL.

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
Request CDO, before ALAGU and ODEMI.



① 3000'
② within 8 NM
3000'

ALAGU 2K [ALAG2K] ③
ODEMI 2K [ODEM2K]
RWY 28 RNAV ARRIVALS
CONTINUOUS DESCENT OPERATIONS (CDO)
BY ATC

SPEED RESTRICTION

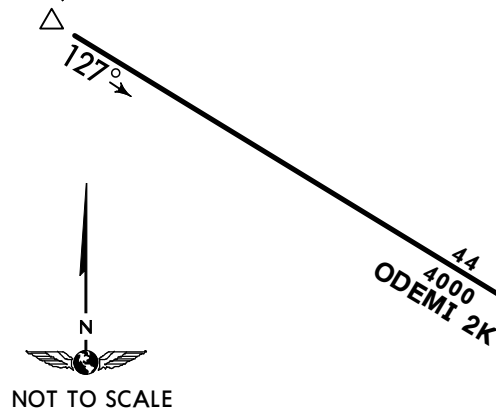
MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

③ Pending on military traffic conditions.

ODEMI

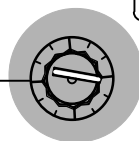
N37 29.9 W008 23.0
(64.4 NM to THR 28)

Between
FL230 & FL150



Clearance limit is GEBTI.

FARO
D (H) 112.8 VFA
N37 00.8 W007 58.5



FR607
N37 05.0 W007 36.9
(20.0 NM to THR 28)

Between
FL70 & FL50

N36 59.1 W007 41.2
(13.3 NM to THR 28)

Between
4600' & 3100'

ERTIS

N37 25.0 W007 36.9
(40.0 NM to THR 28)

Between
FL140 & FL90

GENRO

N37 11.6 W007 36.9
(26.6 NM to THR 28)

Between
FL90 & FL60

MHA 4000
349°

R100° D14
(IAF)
GEBTI
N36 59.1 W007 41.2
(13.3 NM to THR 28)

3000
D14/19
280°

ALAGU

N38 05.3 W007 36.9
(80.3 NM to THR 28)

Between
FL280 & FL170

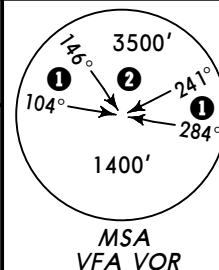
184°
40 4000
ALAGU 2K

STAR	ROUTING
ALAGU 2K	ALAGU (FL280-, FL170+) - ERTIS (FL140-, FL90+) - GENRO (FL90-, FL60+) - FR607 (FL70-, FL50+) - GEBTI (4600'-, 3100'+).
ODEMI 2K	ODEMI (FL230-, FL150+) - FR607 (FL70-, FL50+) - GEBTI (4600'-, 3100'+).

D-ATIS
124.2

Apt Elev
24'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
Request CDO, before SOTEX.



- ① 3000'
- ② within 8 NM
3000'

**SOTEX 2K [SOTE2K]
RWY 10 RNAV ARRIVAL
CONTINUOUS DESCENT OPERATION (CDO)
BY ATC**

PENDING ON MILITARY TRAFFIC CONDITIONS

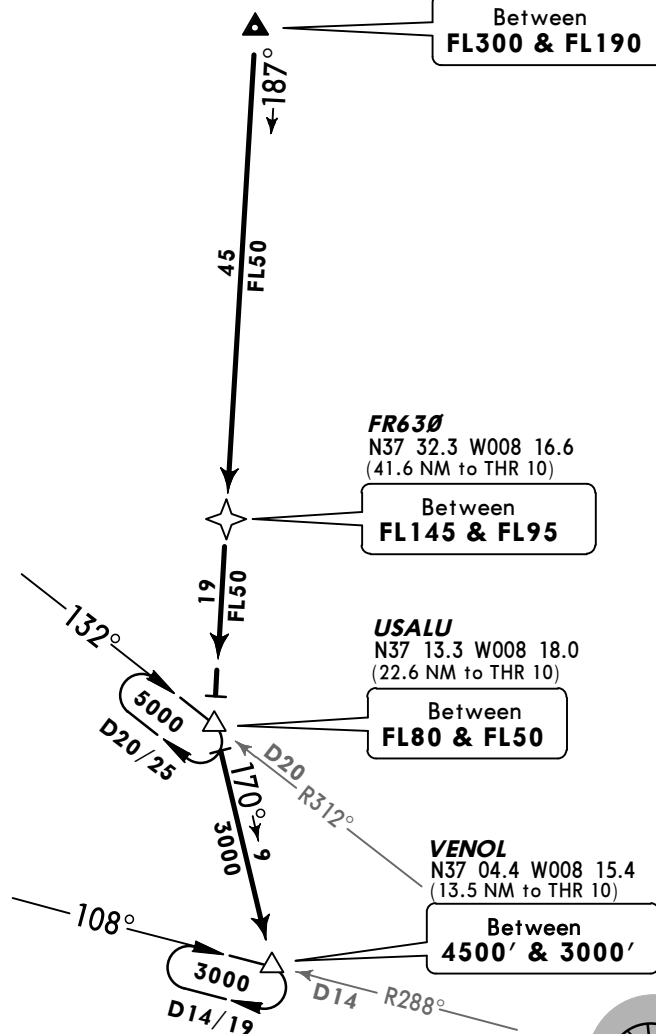
SPEED RESTRICTION

MAX 280 KT between FL245 & FL100,
MAX 250 KT at or below FL100,
MAX 220 KT at or below FL70,
MAX 200 KT at or below 4000'.

SOTEX

N38 17.6 W008 13.2
(86.9 NM to THR 10)

Between
FL300 & FL190



FR630

N37 32.3 W008 16.6
(41.6 NM to THR 10)

Between
FL145 & FL95

USALU

N37 13.3 W008 18.0
(22.6 NM to THR 10)

Between
FL80 & FL50

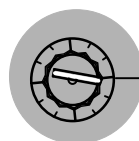
VENOL

N37 04.4 W008 15.4
(13.5 NM to THR 10)

Between
4500' & 3000'



Clearance limit is VENOL.



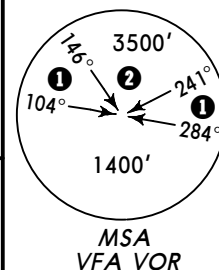
ROUTING

SOTEX (FL300-, FL190+) - FR630 (FL145-, FL95+) - USALU (FL80-, FL50+) - VENOL (4500'-, 3000'+).

FARO Approach
119.4

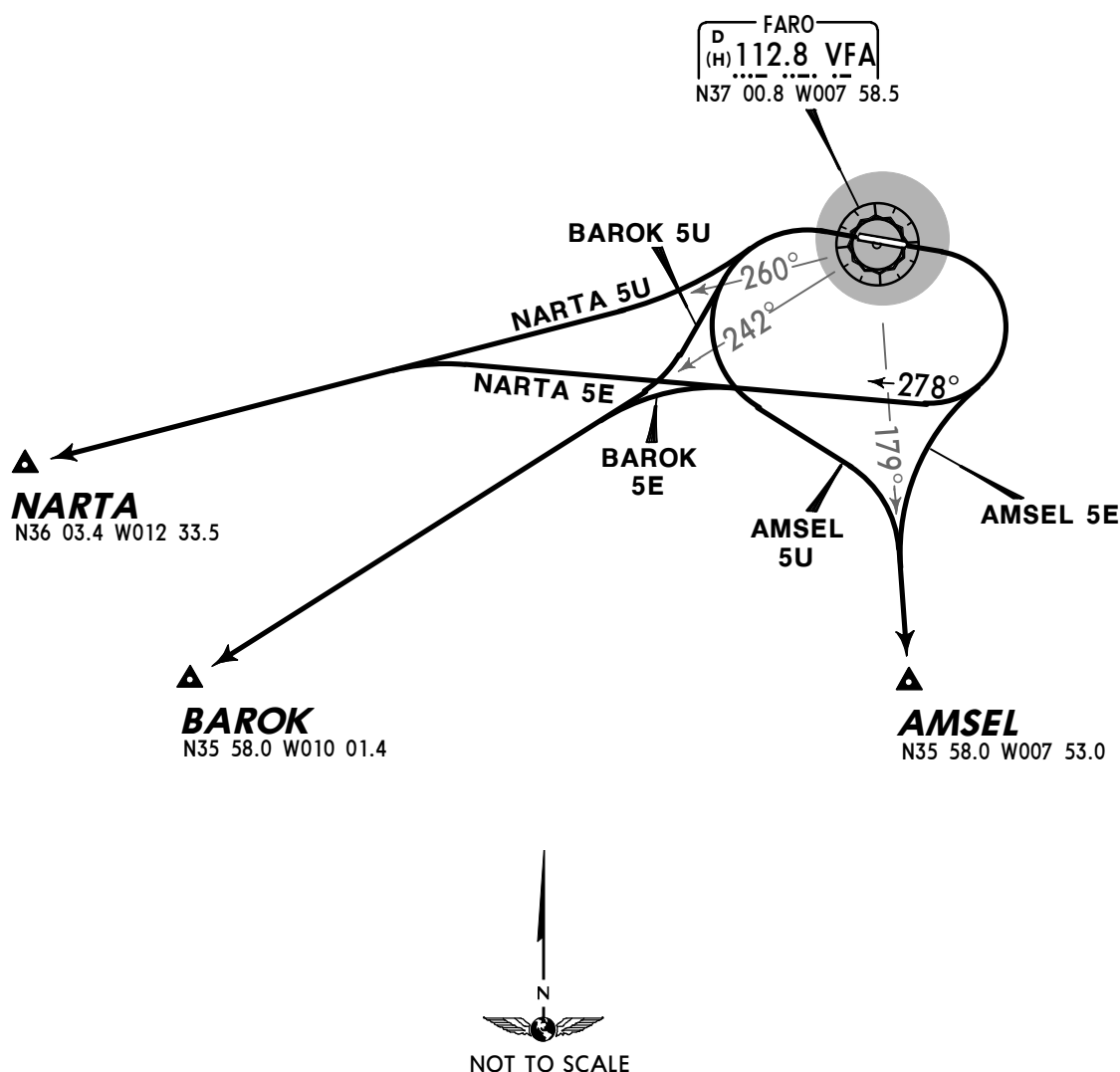
Apt Elev
24'

Trans level: By ATC Trans alt: 4000'
1. After take-off contact FARO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FARO Approach to expedite traffic.



① 3000'
② within 8 NM
3000'

AMSEL 5E [AMSE5E], AMSEL 5U [AMSE5U]
BAROK 5E [BARO5E], BAROK 5U [BARO5U]
NARTA 5E [NART5E], NARTA 5U [NART5U]
RWYS 10, 28 DEPARTURES



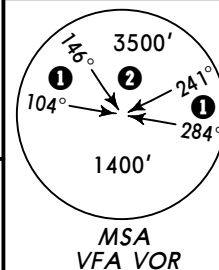
Initial climb clearance **FL60**

SID	RWY	ROUTING
AMSEL 5E	10	Turn RIGHT, intercept VFA R-179 to AMSEL.
AMSEL 5U	28	Turn LEFT, intercept VFA R-179 to AMSEL.
BAROK 5E	10	Turn RIGHT, 278° track, intercept VFA R-242 to BAROK.
BAROK 5U	28	Turn LEFT, intercept VFA R-242 to BAROK.
NARTA 5E	10	Turn RIGHT, 278° track, intercept VFA R-260 to NARTA.
NARTA 5U	28	Turn LEFT, intercept VFA R-260 to NARTA.

FARO Approach
119.4

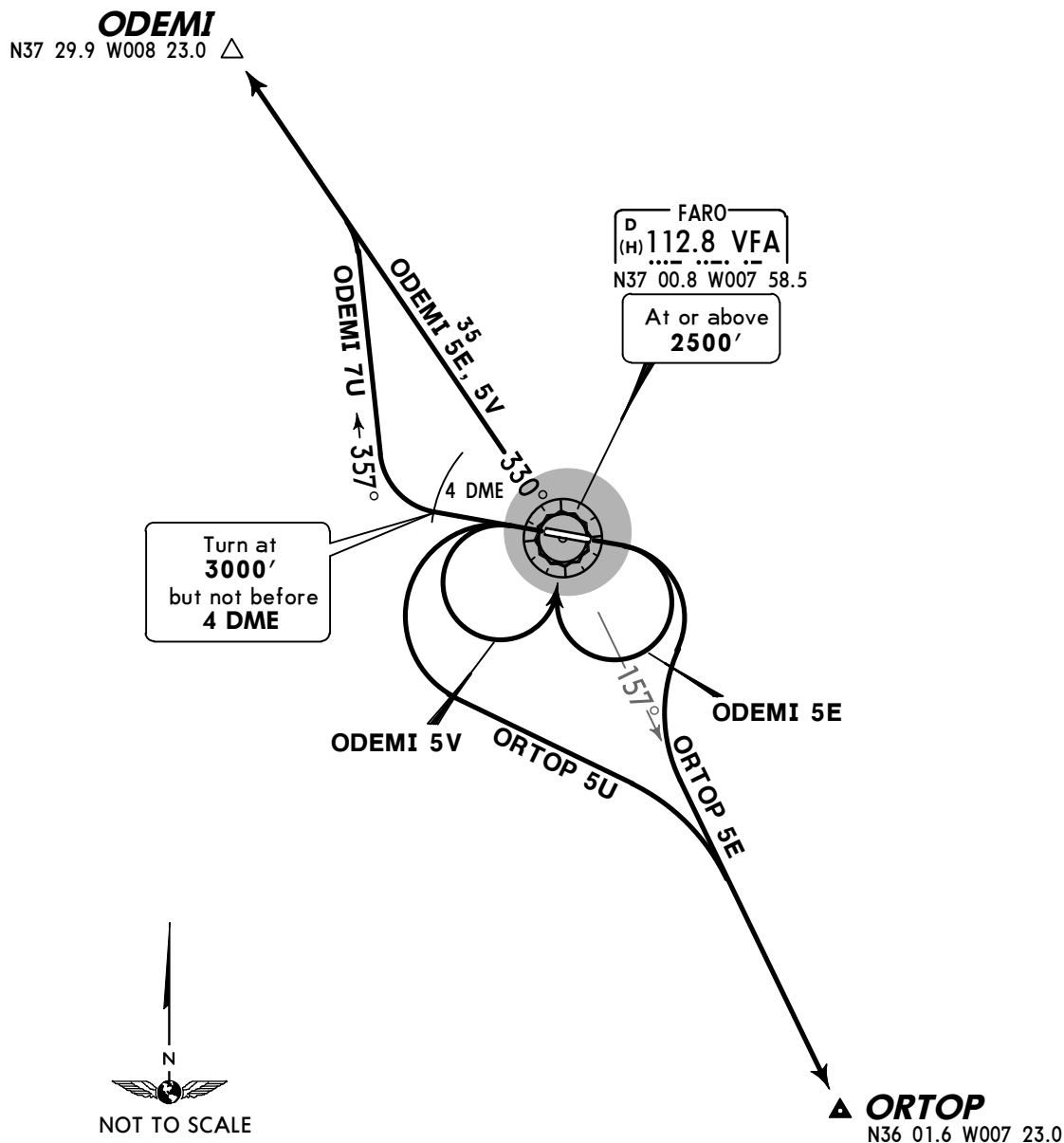
Apt Elev
24'

Trans level: By ATC Trans alt: 4000'
1. After take-off contact FARO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FARO Approach to expedite traffic.



① 3000'
② within 8 NM
3000'

ODEMI 5E [ODEM5E], ODEMI 7U [ODEM7U]
ODEMI 5V [ODEM5V], ORTOP 5E [ORTO5E]
ORTOP 5U [ORTO5U]
RWYS 10, 28 DEPARTURES



Initial climb clearance **FL60**

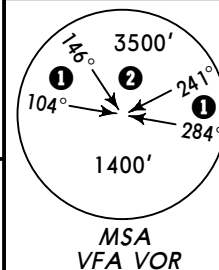
SID	RWY	ROUTING
ODEMI 5E	10	Turn RIGHT to VFA, VFA R-330 to ODEMI.
ODEMI 7U ③	28	Climb on runway heading, when passing 3000', but not before VFA 4 DME, turn RIGHT, 357° track, intercept VFA R-330 to ODEMI.
ODEMI 5V		Turn LEFT to VFA, VFA R-330 to ODEMI.
ORTOP 5E	10	Turn RIGHT, intercept VFA R-157 to ORTOP.
ORTOP 5U	28	Turn LEFT, intercept VFA R-157 to ORTOP.

③ To be used only between 0800-2200Z - alternative ODEMI 5V.

FAO Approach
119.4Apt Elev
24'

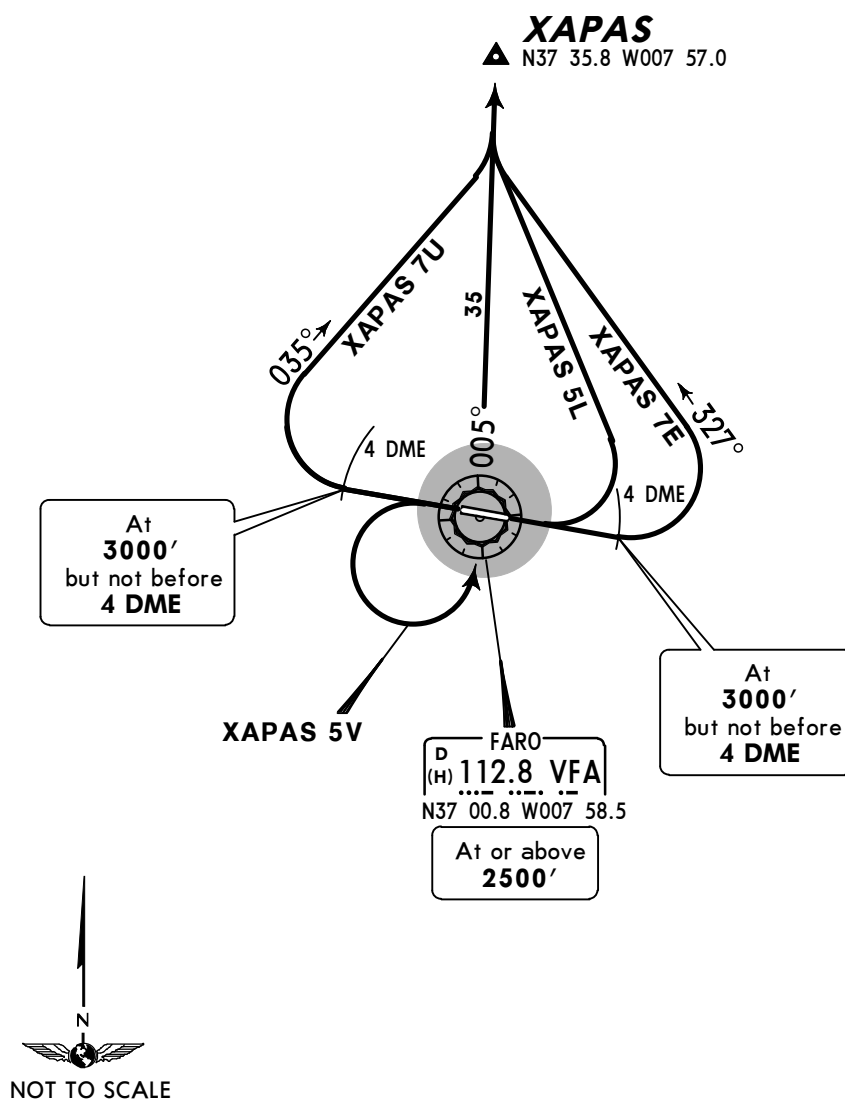
Trans level: By ATC Trans alt: 4000'

1. After take-off contact FAO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FAO Approach to expedite traffic.



① 3000'
② within 8 NM
3000'

XAPAS 7E [XAPA7E]
XAPAS 5L [XAPA5L]
XAPAS 7U [XAPA7U]
XAPAS 5V [XAPA5V]
RWYS 10, 28 DEPARTURES

Initial climb clearance **FL60**

SID	RWY	ROUTING
XAPAS 7E	10	Climb on runway heading, when passing 3000', but not before VFA 4 DME, turn LEFT, 327° track, intercept VFA R-005 to XAPAS.
XAPAS 5L ③		Turn LEFT, intercept VFA R-005 to XAPAS.
XAPAS 7U ④	28	Climb on runway heading, when passing 3000', but not before VFA 4 DME, turn RIGHT, 035° track, intercept VFA R-005 to XAPAS.
XAPAS 5V		Turn LEFT to VFA, VFA R-005 to XAPAS.

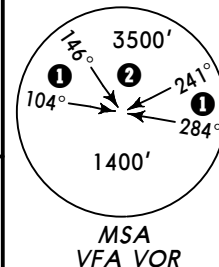
③ Light aircraft only.

④ To be used only between 0800-2200Z - alternative XAPAS 5V.

FARO Approach
119.4

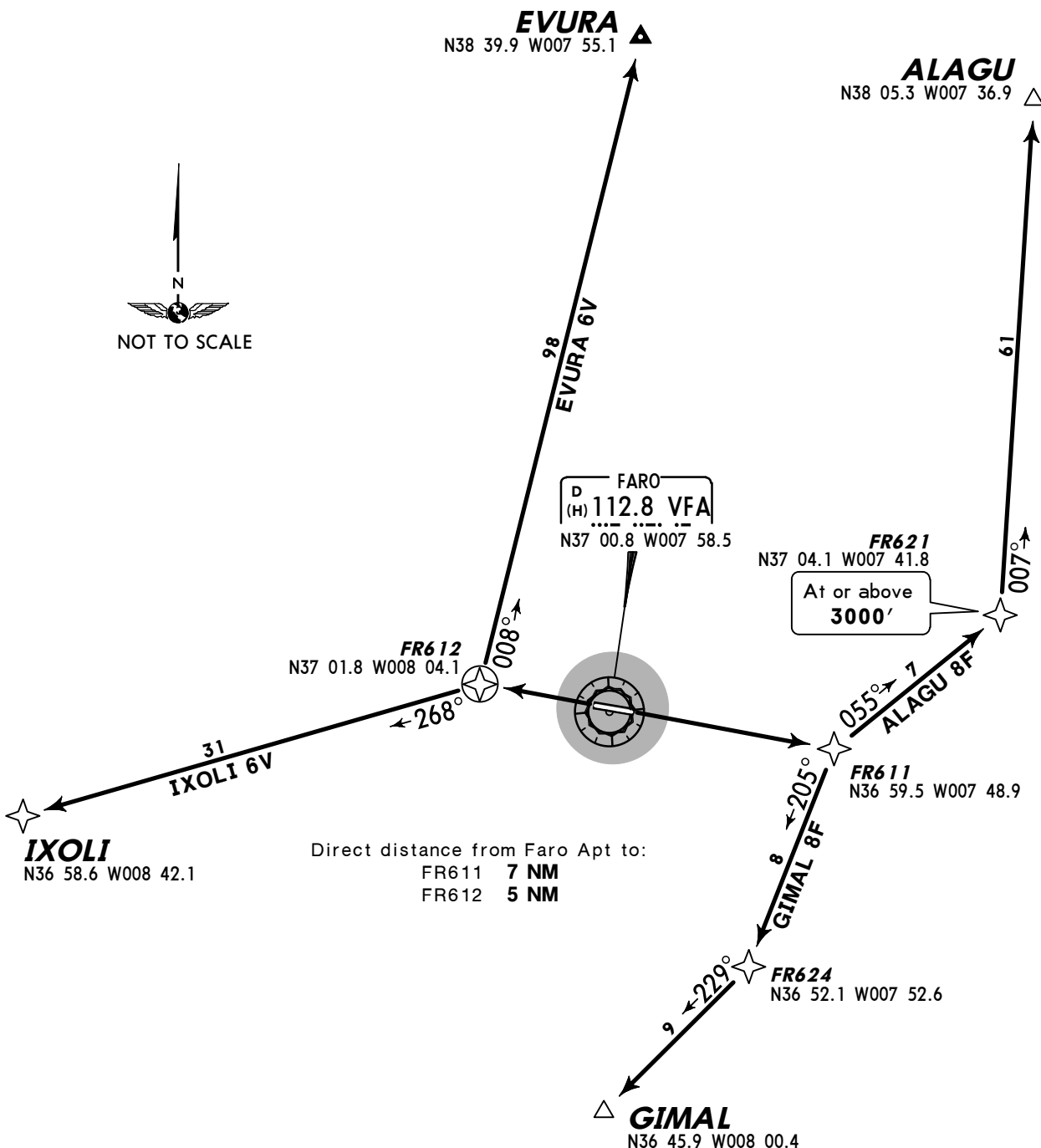
Apt Elev
24'

Trans level: By ATC Trans alt: 4000'
1. After take-off contact FARO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FARO Approach to expedite traffic.



① 3000'
② within 8 NM
3000'

ALAGU 8F [ALAG8F], EVURA 6V [EVUR6V]
GIMAL 8F [GIMA8F], IXOLI 6V [IXOL6V]
RWYS 10, 28 RNAV DEPARTURES



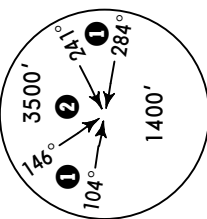
Initial climb clearance **FL60**

SID	RWY	ROUTING
ALAGU 8F	10	Climb on runway heading to FR611, turn LEFT to FR621, then to ALAGU.
EVURA 6V	28	Climb on runway heading to FR612, turn RIGHT to EVURA.
GIMAL 8F	10	Climb on runway heading to FR611, turn RIGHT to FR624, then to GIMAL.
IXOLI 6V	28	Climb on runway heading to FR612, turn LEFT to IXOLI.

FARO Approach
119.4

Apt Elev
24'

Trans level: By ATC Trans alt: 4000'
1. After take-off contact FARO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FARO Approach to expedite traffic.



MSA
VFA VOR

① 3000'
② within 8 NM
3000'

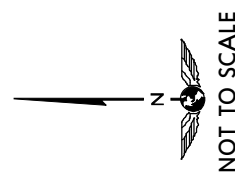
NIRAK 8F [NIRA8F]
ODEMI 8F [ODEM8F]
ODEMI 8G [ODEM8G]
ODEMI 6V [ODEM6V]
RWYS 10, 28 RNAV DEPARTURES

Initial climb clearance FL60		ROUTING	
SID	RWY		
NIRAK 8F	10	Climb on runway heading to FR611, turn LEFT to FR621, then to NIRAK.	
ODEMI 8F		Climb on runway heading to FR611, turn RIGHT to FR624 - FR619 - FR620 - ODEMI.	
ODEMI 8G		Climb on runway heading to FR611, turn LEFT to FR621, then to ODEMI.	
ODEMI 6V	28	Climb on runway heading to FR612, turn RIGHT to FR622 - ODEMI.	

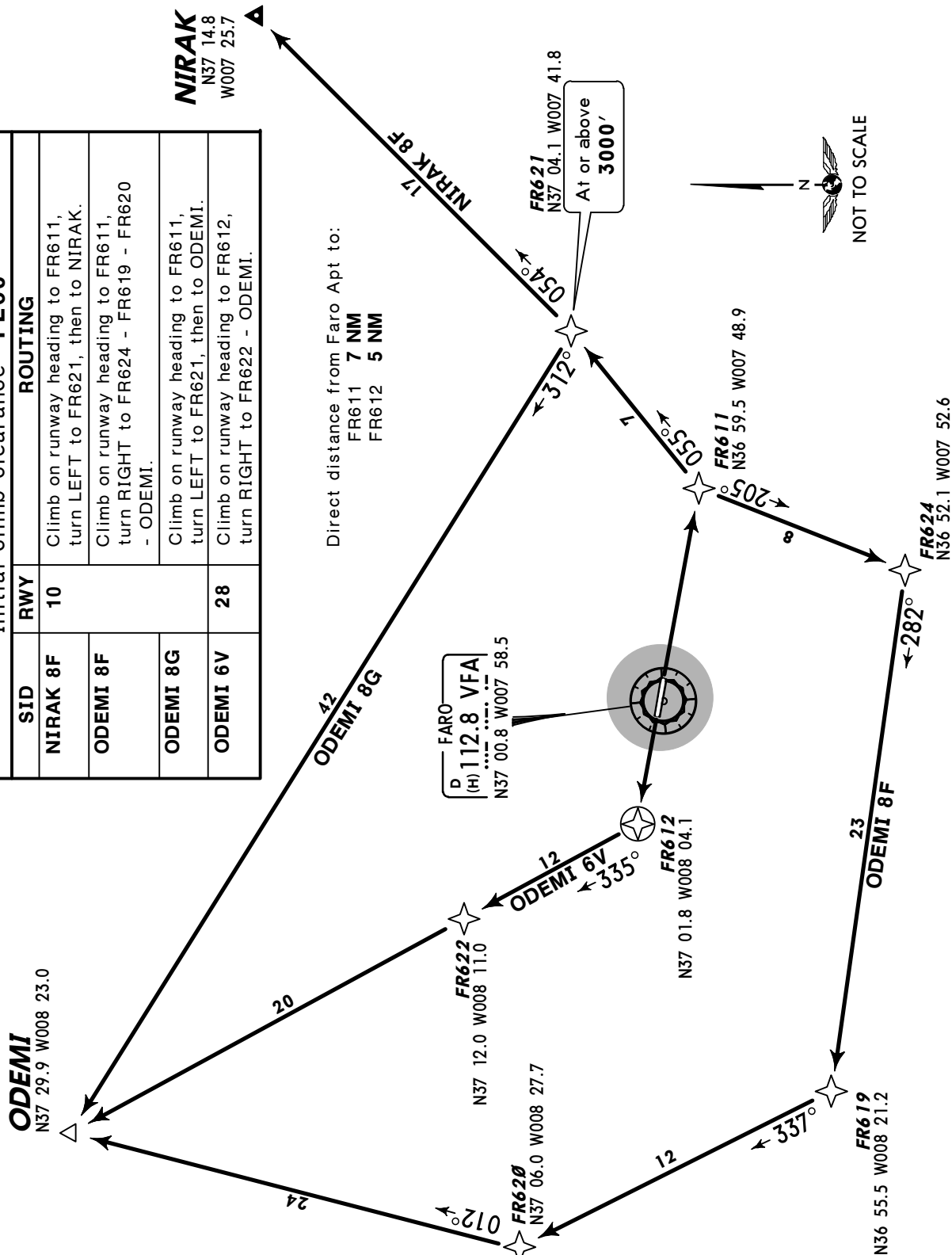
NIRAK
N37 14.8
W007 25.7

Direct distance from Faro Apt to:
FR611 7 NM
FR612 5 NM

FARO
D (H) 112.8 VFA
N37 00.8 W007 58.5



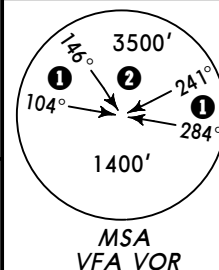
ODEMI
N37 29.9 W008 23.0



FARO Approach
119.4

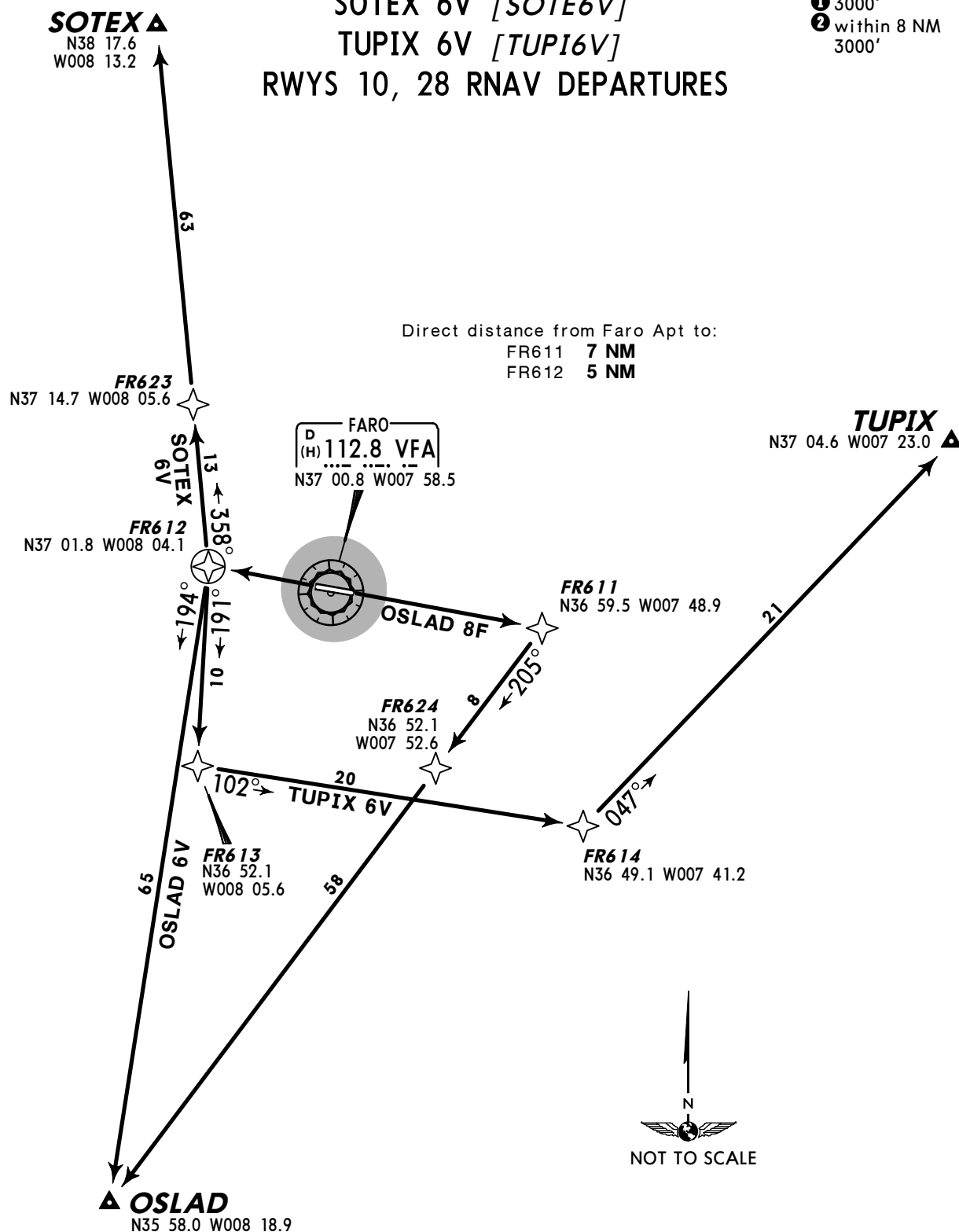
Apt Elev
24'

Trans level: By ATC Trans alt: 4000'
1. After take-off contact FARO Approach.
2. SIDs are also noise abatement routings.
3. Radar vectoring involving deviation from SID may be used by FARO Approach to expedite traffic.



① 3000'
② within 8 NM
3000'

OSLAD 8F [OSLA8F]
OSLAD 6V [OSLA6V]
SOTEX 6V [SOTE6V]
TUPIX 6V [TUPI6V]
RWYS 10, 28 RNAV DEPARTURES



Initial climb clearance **FL60**

SID	RWY	ROUTING
OSLAD 8F	10	Climb on runway heading to FR611, turn RIGHT to FR624, then to OSLAD.
OSLAD 6V	28	Climb on runway heading to FR612, turn LEFT to OSLAD.
SOTEX 6V		Climb on runway heading to FR612, turn RIGHT to FR623 - SOTEX.
TUPIX 6V		Climb on runway heading to FR612, turn LEFT to FR613 - FR614 - TUPIX.

LPFR/FAO

Apt Elev 24'
N37 00.9 W007 58.0

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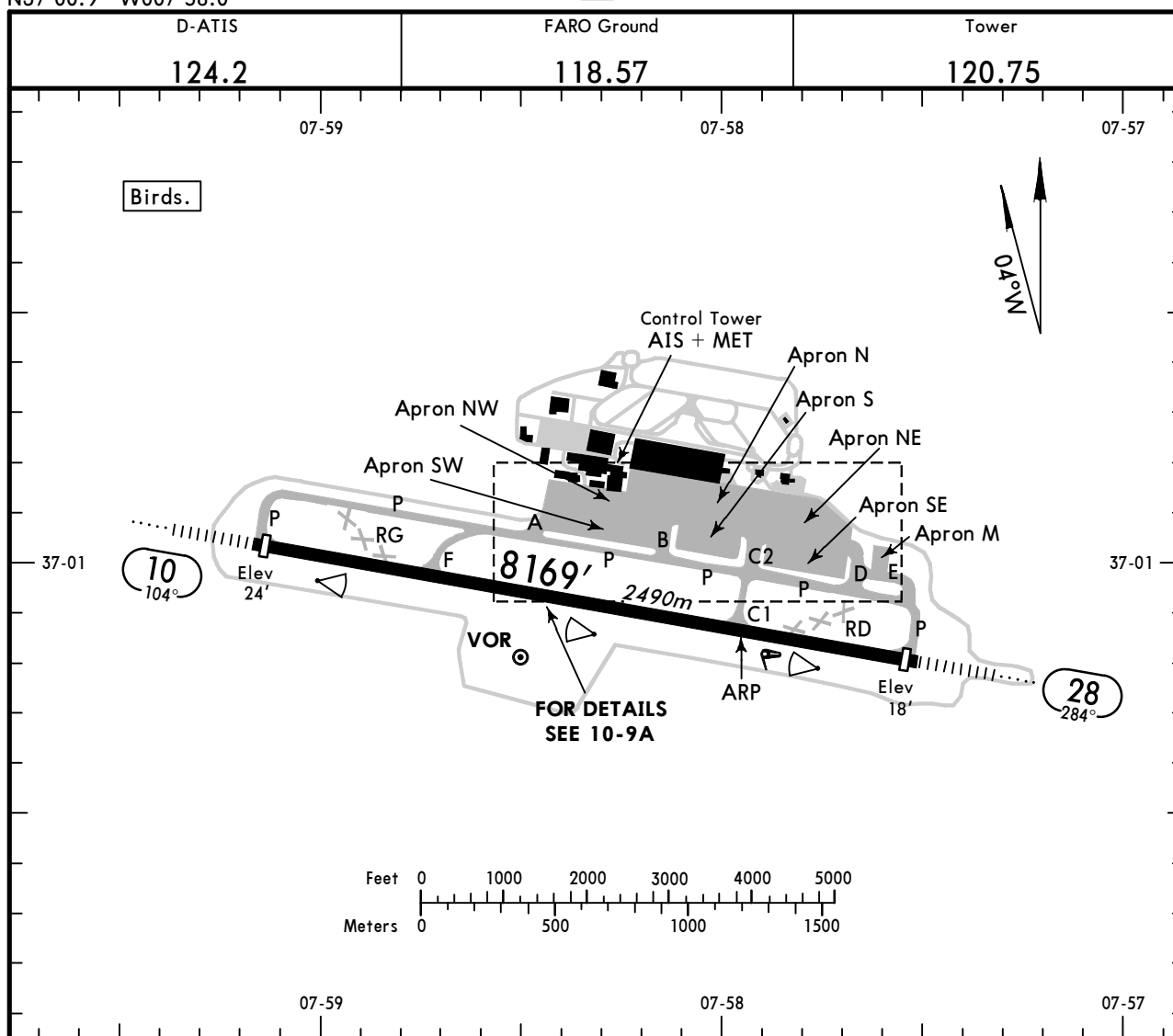
8 NOV 13

(10-9)

Eff 14 Nov

FARO, PORTUGAL

FARO



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING	BEYOND	TAKE-OFF	WIDTH
		Threshold	Glide Slope		
10	HIRL (60m) CL (15m) HIALS PAPI-R (3.0°) RVR	8022' 2445m	7045' 2147m		148' 45m
28	HIRL (60m) CL (15m) HIALS II TDZ PAPI-L (3.0°) RVR				

Standard

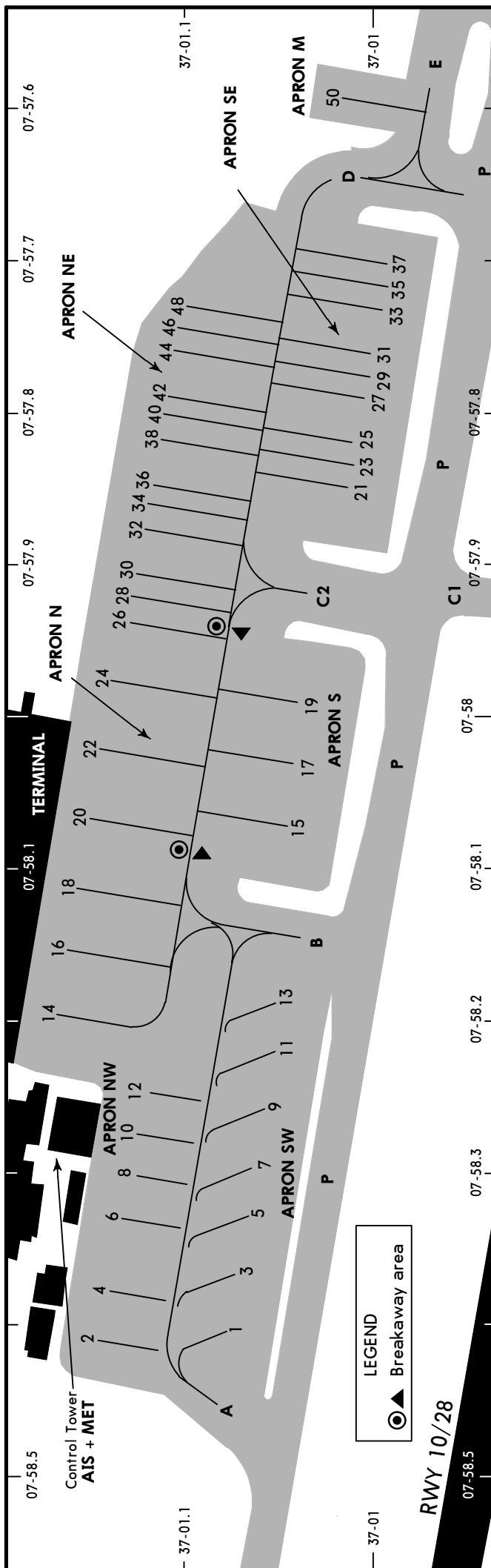
TAKE-OFF 1

	LVP must be in force				
	Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A					
B	125m	150m	200m	250m	400m
C					
D	150m	200m	250m	300m	500m

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

CHANGES: Lights.

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INS COORDINATES

STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV
1	N37 01.1 W007 58.4	21	16	N37 01.2 W007 58.1	24	31	N37 01.0 W007 57.8	14
2	N37 01.2 W007 58.4	25	17	N37 01.0 W007 58.0	22	32	N37 01.1 W007 57.9	20
3	N37 01.1 W007 58.4	21	18	N37 01.2 W007 58.1	24	33	N37 01.0 W007 57.7	14
4	N37 01.1 W007 58.4	25	19	N37 01.0 W007 58.0	22	34	N37 01.1 W007 57.9	19
5	N37 01.1 W007 58.3	21	20	N37 01.2 W007 58.1	24	35	N37 01.0 W007 57.7	14
6	N37 01.1 W007 58.3	25	21	N37 01.0 W007 57.9	17	36	N37 01.1 W007 57.8	19
7	N37 01.1 W007 58.3	21	22	N37 01.1 W007 58.0	24	37	N37 01.0 W007 57.7	14
8	N37 01.1 W007 58.3	25	23	N37 01.0 W007 57.8	16	38	N37 01.1 W007 57.8	17
9	N37 01.0 W007 58.2	21	24	N37 01.1 W007 58.0	24	40, 42	N37 01.1 W007 57.8	16
10	N37 01.1 W007 58.3	25	25	N37 01.0 W007 57.8	16	44	N37 01.1 W007 57.8	15
11	N37 01.0 W007 58.2	21	26	N37 01.1 W007 57.9	23	46	N37 01.1 W007 57.7	14
12	N37 01.1 W007 58.2	25	27	N37 01.0 W007 57.8	15	48	N37 01.1 W007 57.7	13
13	N37 01.0 W007 58.2	21	28	N37 01.1 W007 57.9	22	50	N37 01.0 W007 57.6	16
14	N37 01.2 W007 58.2	24	29	N37 01.0 W007 57.8	15			
15	N37 01.0 W007 58.1	22	30	N37 01.1 W007 57.9	22			

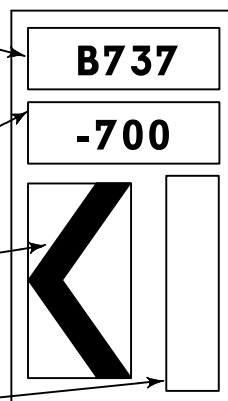
APIS (AIRCRAFT PARKING INFORMATION SYSTEM)

Display indicating: Company, "ETD", "UTC", acft type, "SLOW", "STOP", "OK", "CHCK" and "TOO/FAR".

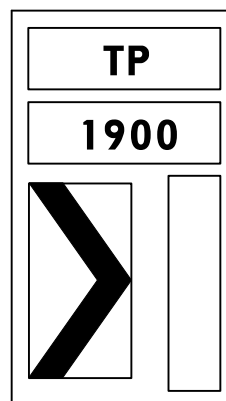
Display indicating: Flight number, time, acft series, "STOP", "ON" (chocks) and "DOWN".

Centerline beacon side-in-guidance.

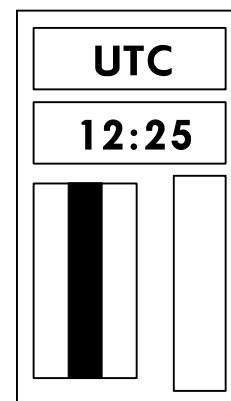
Closing-rate information. Full closing rate thermometer indicates at least 46'/14m to stop position.



Turn LEFT



Turn RIGHT

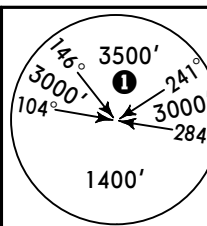


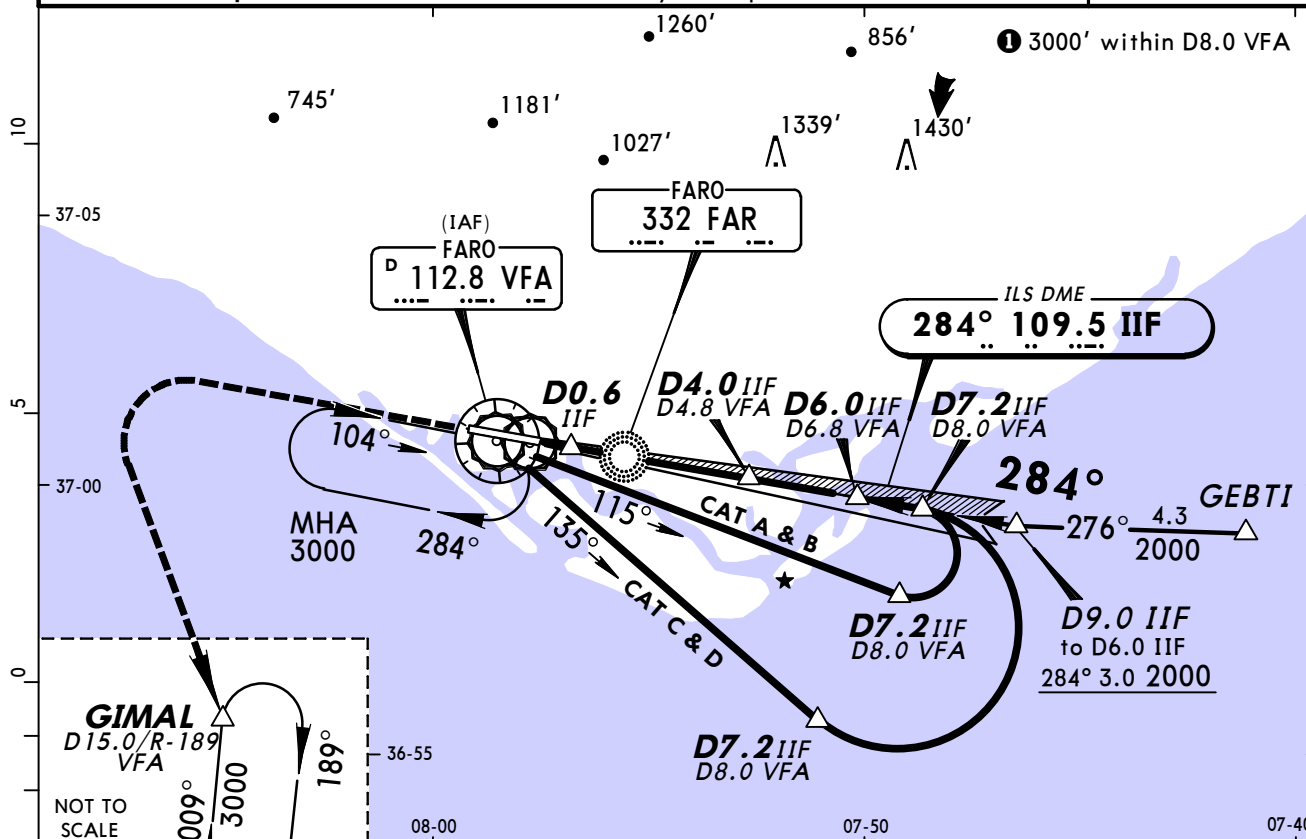
On centerline

PILOT INSTRUCTIONS

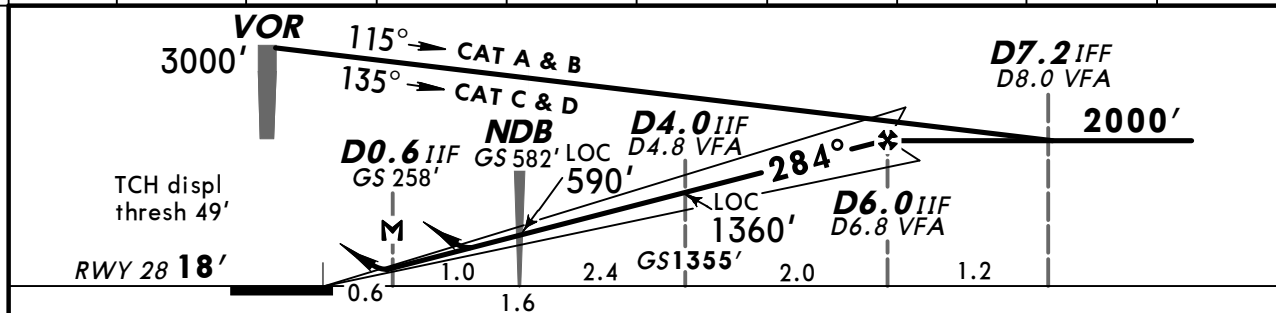
1. Follow twy lead-in line and adjust according to the directions of the centerline beacon side-in-guidance.
2. Check correct acft type is flashing and that centerline guidance and closing rate thermometer is activated. The flight number may also be presented.
3. Do not enter the stand if display presents STOP or wrong acft-type.
4. Approximately 46'/14m before STOP, flight number will disappear if it has been presented.
5. 62'/19m before STOP, acft type goes steady. If speed is too high, SLOW DOWN can be shown.
6. Full closing rate thermometer indicates at least 46'/14m to STOP. When acft has less than 46'/14m to STOP thermometer starts to move from bottom to top.
7. When stop position is reached, display indicates STOP and if acft is parked correctly, display indicates also OK.
8. If acft overshoots the limit for correct parking, display indicates TOO/FAR. Push-back shall be necessary.
9. Displays and indicators automatically shut down after some seconds. After ON BLOCK, display can indicate UTC time and CHCK ON (chocks on).
10. 20 minutes before departure, flight number and ETD will be presented. The ETD is based on UTC time.

BRIEFING STRIP

D-ATIS 124.2		FARO Approach 119.4		FARO Tower 120.75		Ground 118.57	
LOC IIF 109.5	Final Apch Crs 284°	GS D4.0 IIF 1355' (1337')	ILS DA(H) 218' (200')	Apt Elev 24'	RWY 18'		
MISSED APCH: Climb STRAIGHT AHEAD to 3000', when passing 2000' turn LEFT to GIMAL holding and contact Faro APP.							
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 4000'						MSA VFA VOR	
1. VFA DME required. 2. ILS DME reads zero at rwy 28 displaced threshold.							

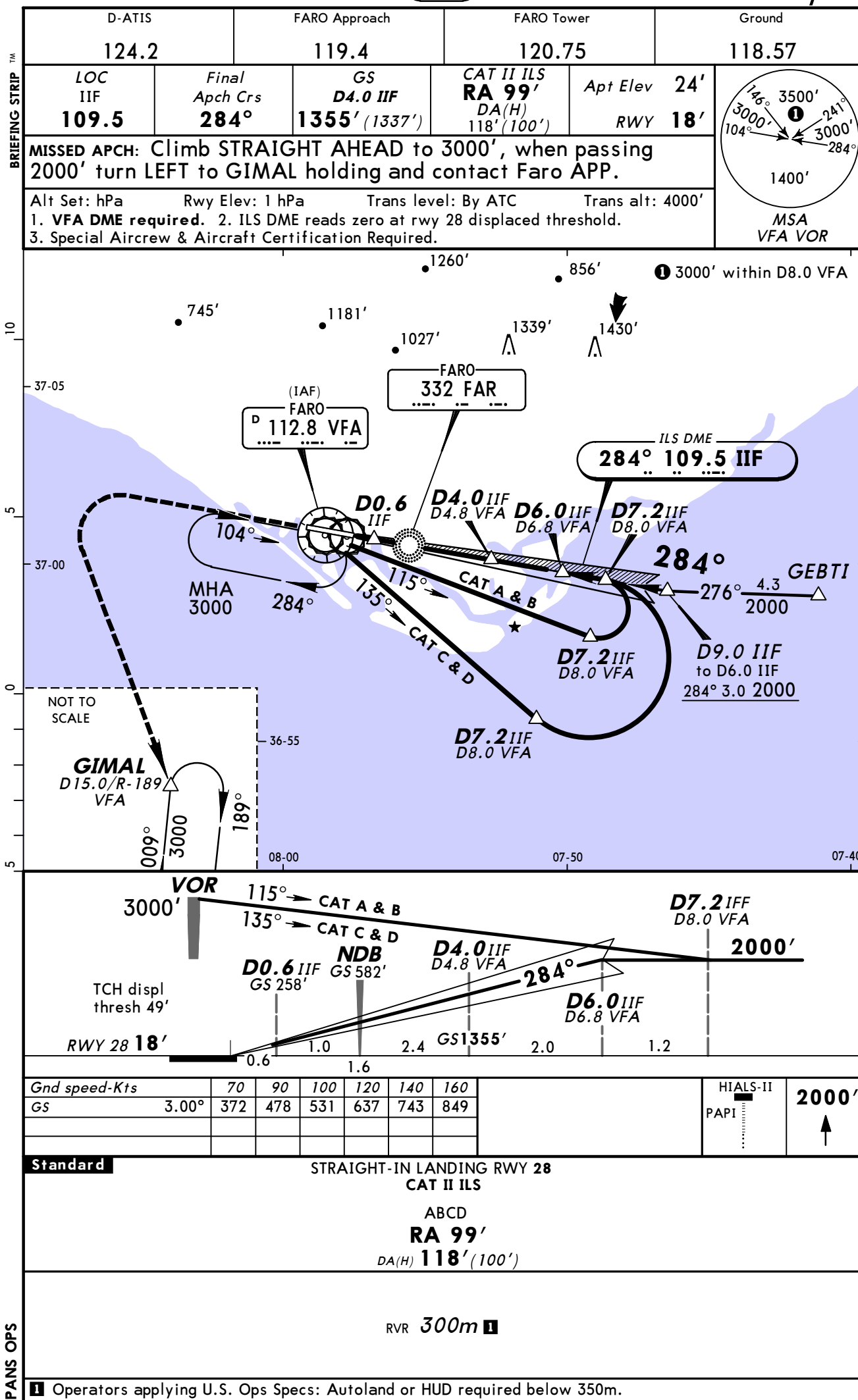


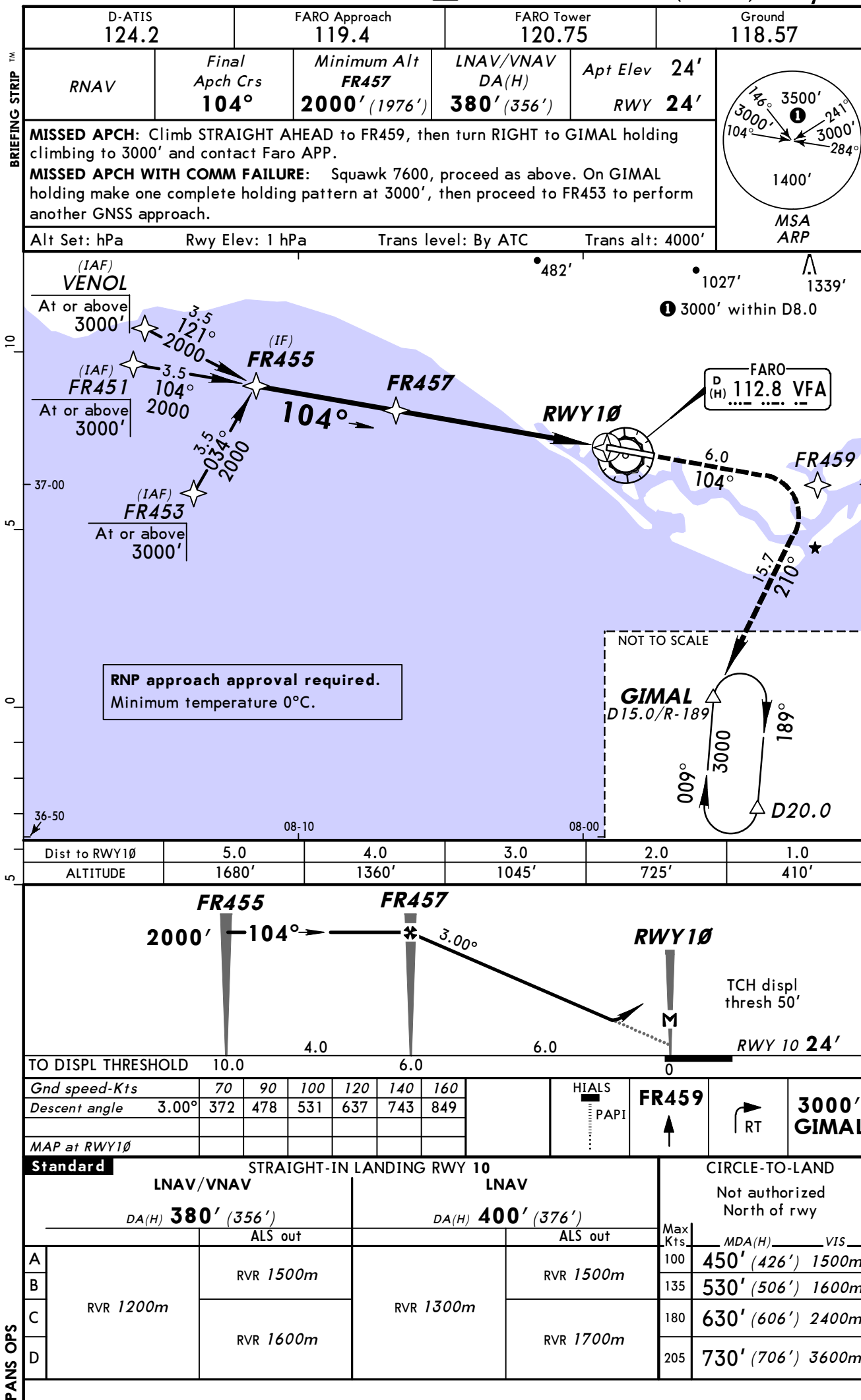
LOC (GS out)	IIF DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
	VFA DME	1.8	2.8	3.8	4.8	5.8	6.8	7.8	8.8
	ALTITUDE	410'	730'	1040'	1360'	1680'	2010'	2340'	2670'

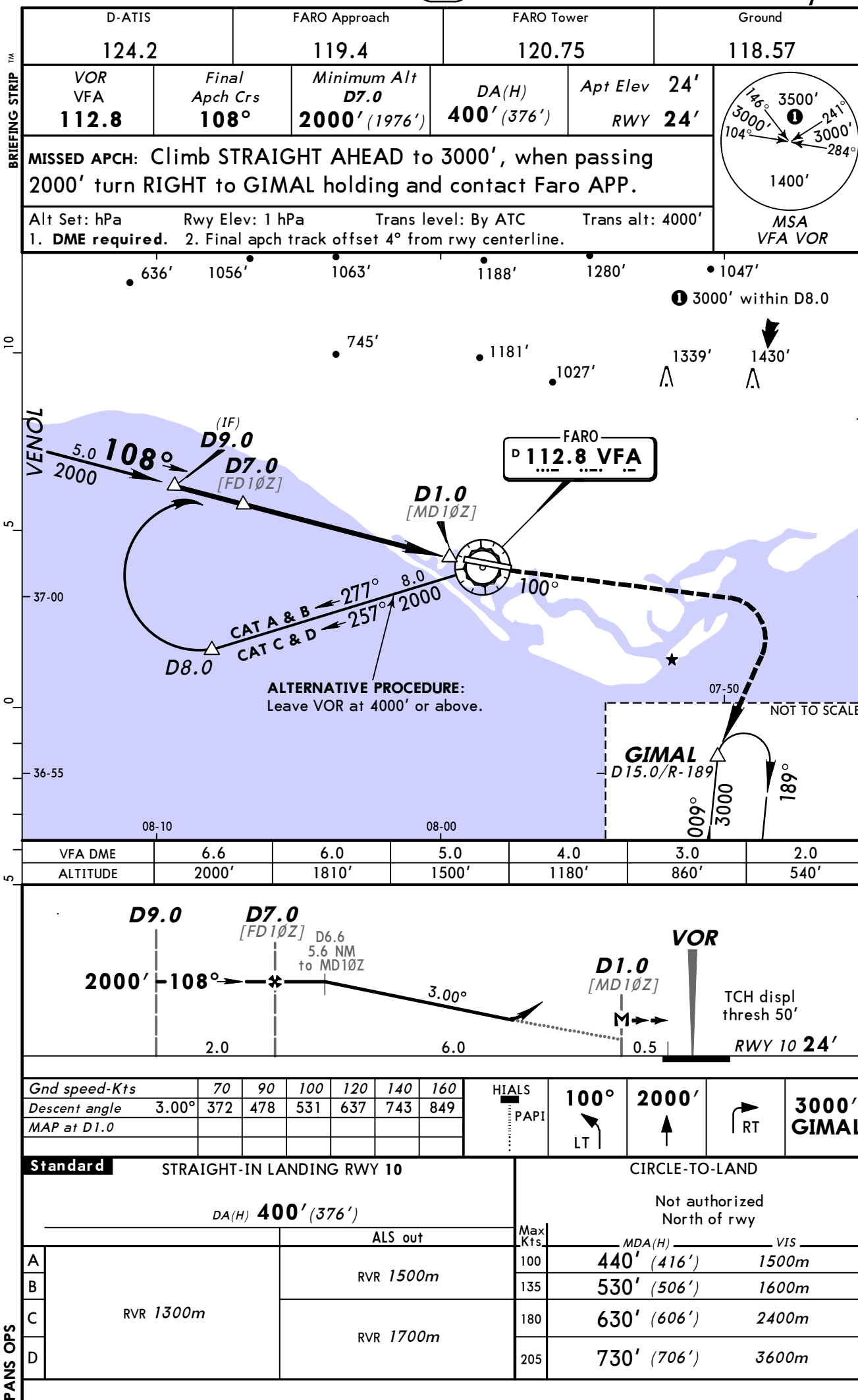


Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI		2000'
ILS GS or LOC Descent angle 3.00°	372	478	531	637	743	849			
MAP at D0.6 IIF									

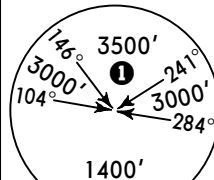
STRAIGHT-IN LANDING RWY 28				CIRCLE-TO-LAND			
ILS		LOC (GS out)		Not authorized North of rwy			
DA(H) 218' (200')		DA(H) 390' (372')					
FULL/Limited	ALS out		ALS out	Max Kts	MDA(H)	VIS	
A				100	570' (546')	1500m	
B				135	570' (546')	1600m	
C	RVR 750m	RVR 1200m	RVR 1300m	180	630' (606')	2400m	
D				205	730' (706')	3600m	

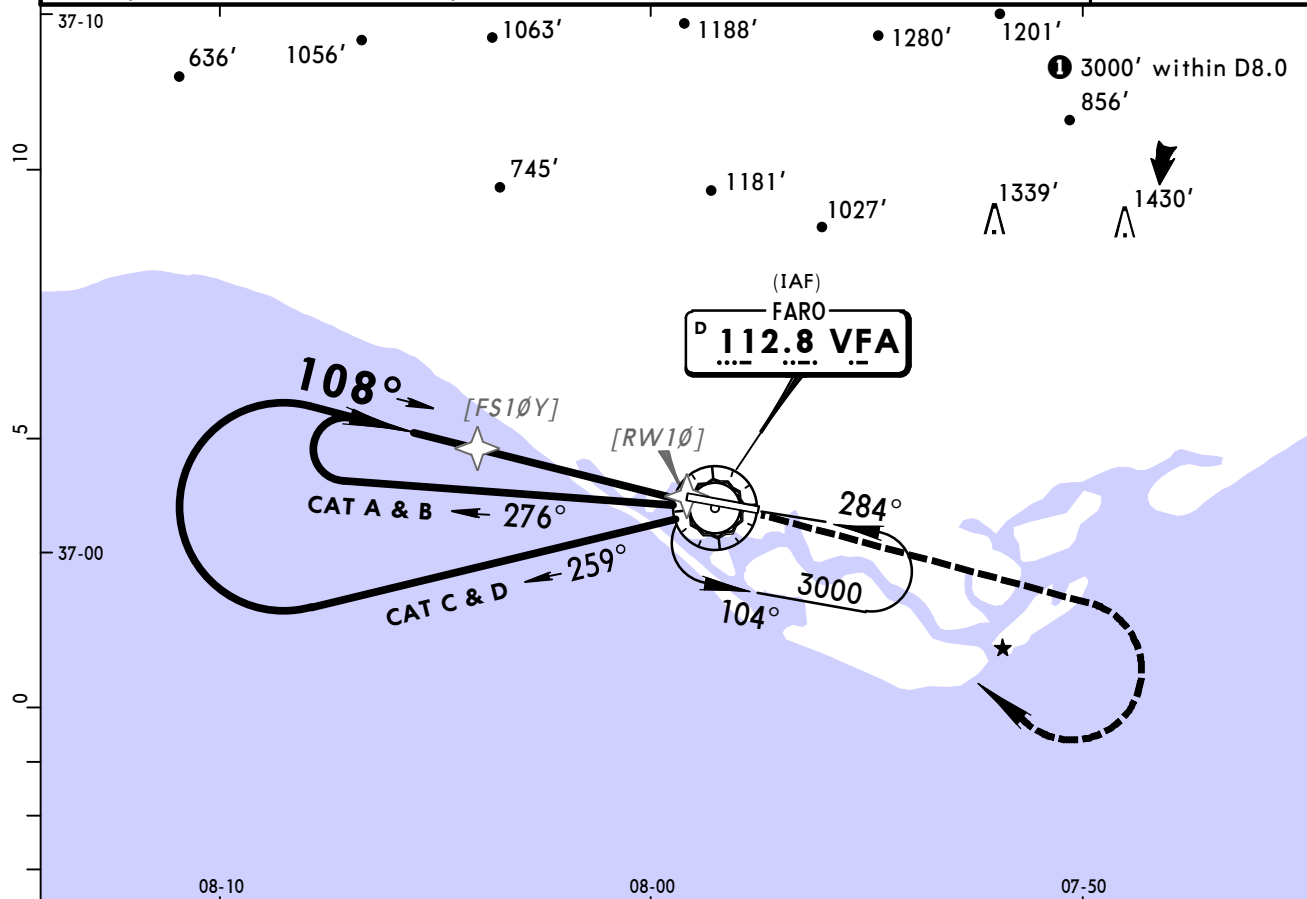




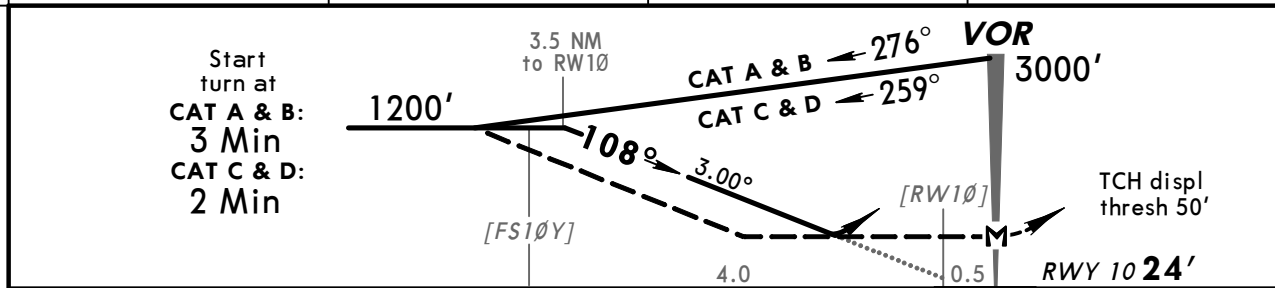


BRIEFING STRIP

D-ATIS 124.2		FARO Approach 119.4		FARO Tower 120.75		Ground 118.57	
VOR VFA 112.8	Final Apch Crs 108°	Minimum Alt No FAF	CDFA DA(H) 420' (396')	Apt Elev 24' RWY 24'			
MISSED APCH: Climb STRAIGHT AHEAD to 3000', when passing 2000' turn RIGHT to VFA VOR holding and contact Faro APP.							
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 4000' Final apch track offset 4° from rwy centerline.					MSA VFA VOR		



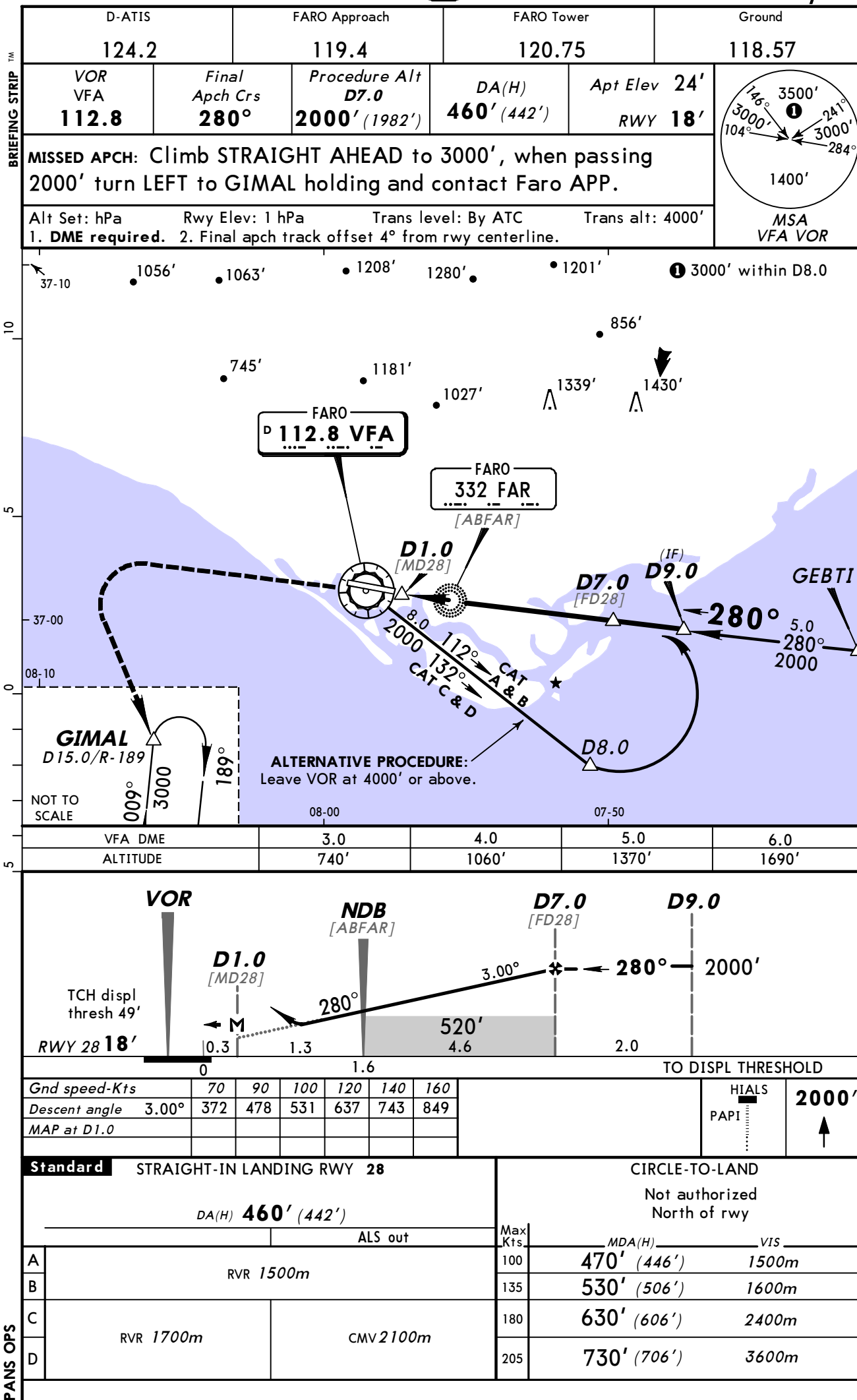
DIST to RW10	3.5	3.0	2.0
ALTITUDE	1200'	1050'	730'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2000'
Descent angle 3.00°	372	478	531	637	743	849	
MAP at VOR							

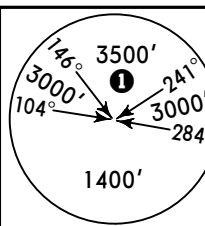
STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND	
CDFA		non-CDFA		Not authorized North of rwy	
DA(H) 420' (396')		MDA(H) 420' (396')		Max Kts	VIS
ALS out		ALS out			
A	RVR 1400m	RVR 1500m	RVR 1600m	100	440' (416') 2000m
B		RVR 1500m	RVR 1600m	135	530' (506') 2000m
C		RVR 1800m	RVR 1800m	180	630' (606') 2400m
D		RVR 1800m	CMV 2200m	205	730' (706') 3600m

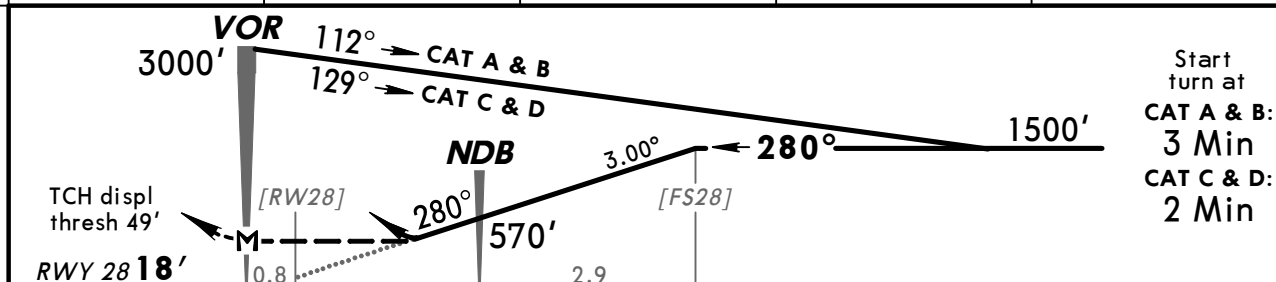
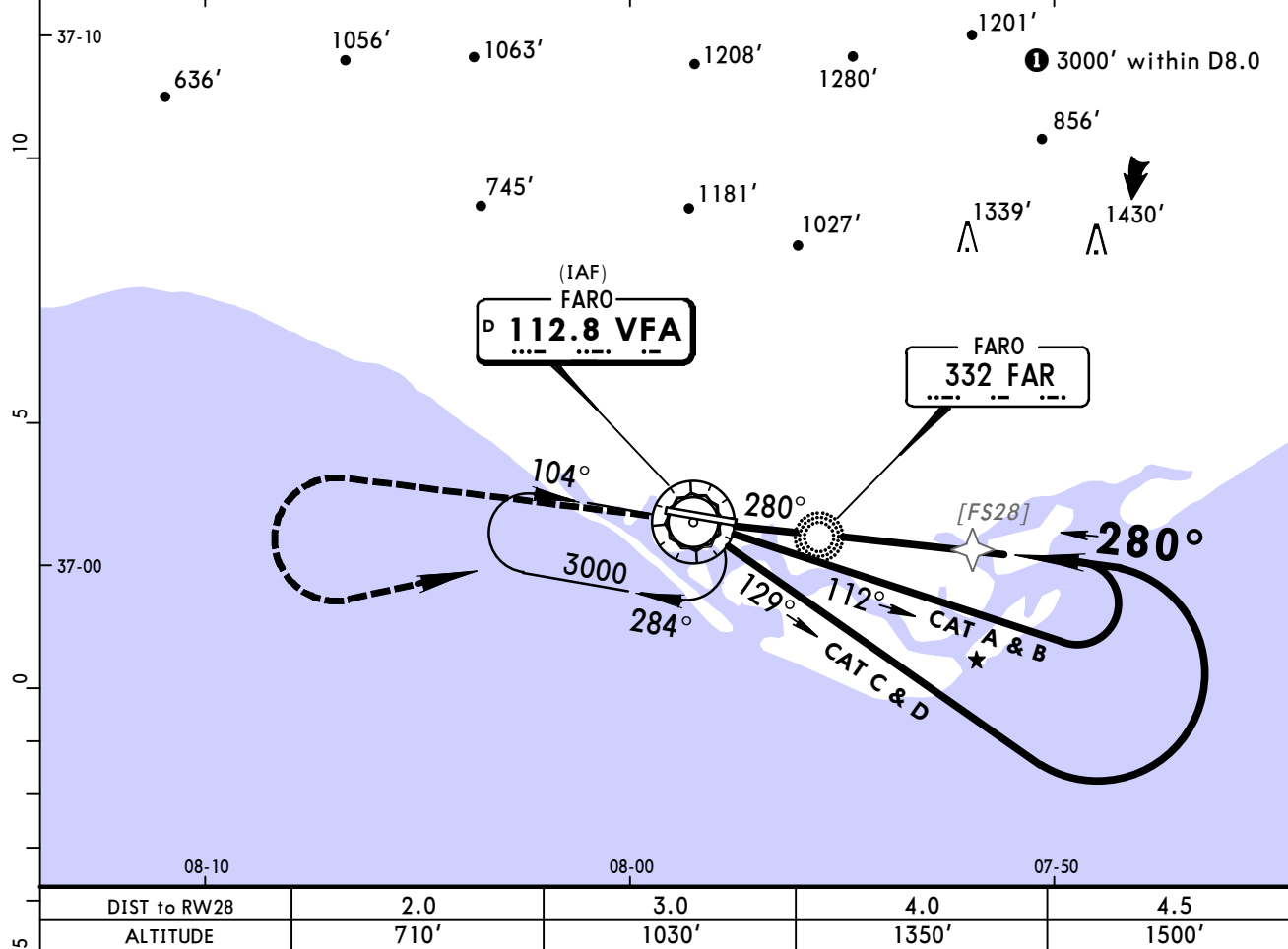
PANS OPS



BRIEFING STRIP

TM

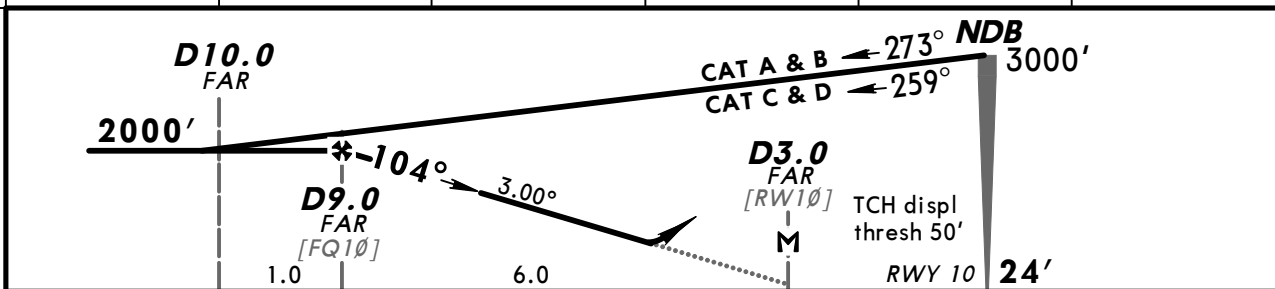
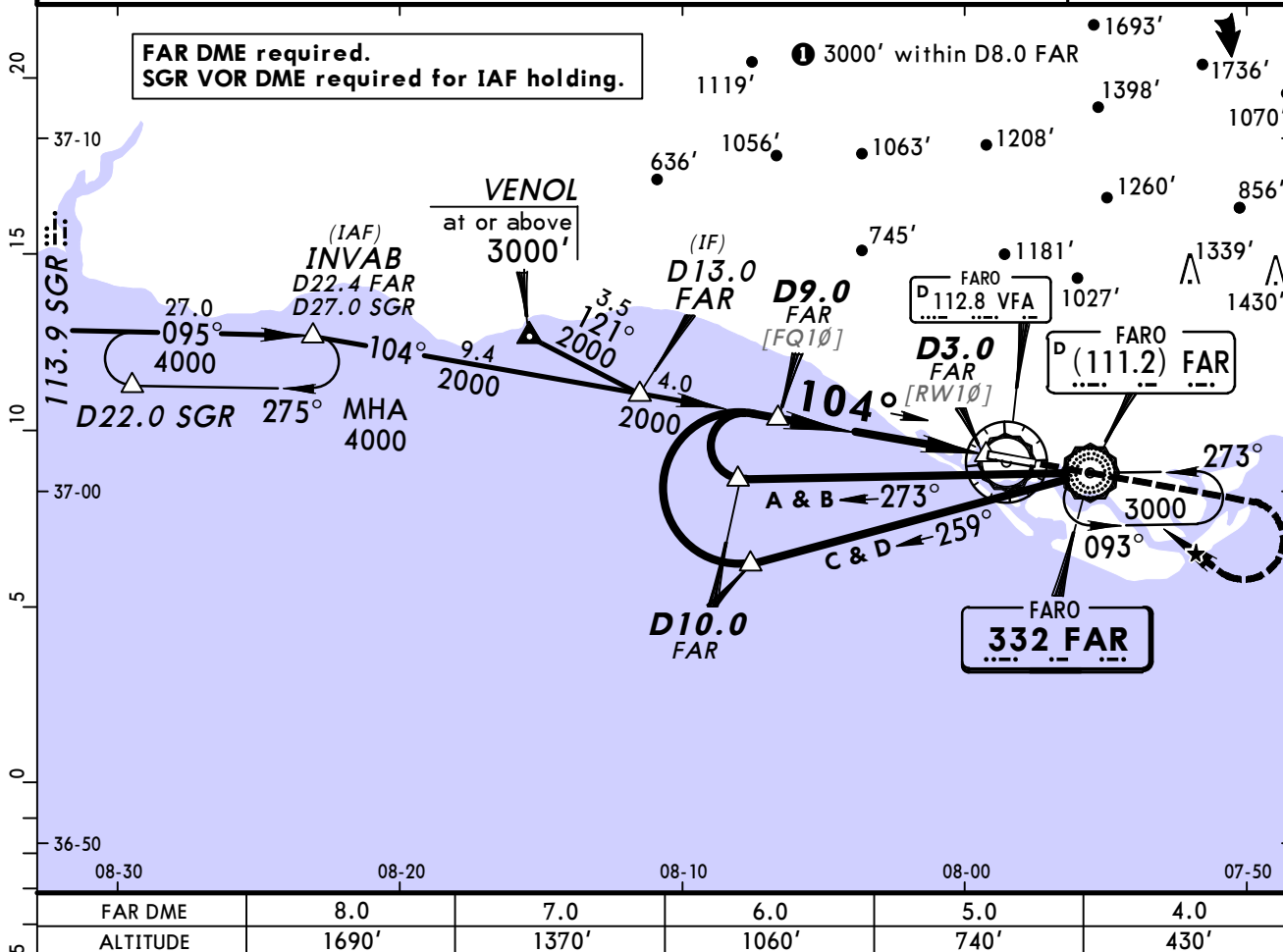
D-ATIS 124.2		FARO Approach 119.4		FARO Tower 120.75		Ground 118.57	
VOR VFA 112.8	Final Apch Crs 280°	Minimum Alt No FAF	CDFA DA(H) 460' (442')	Apt Elev 24' RWY 18'			
MISSED APCH: Climb STRAIGHT AHEAD to 3000', when passing 2000' turn LEFT to VFA VOR holding and contact Faro APP.							
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 4000' Final apch track offset 4° from rwy centerline.							



DIST to RW28	2.0	3.0	4.0	4.5
ALTITUDE	710'	1030'	1350'	1500'

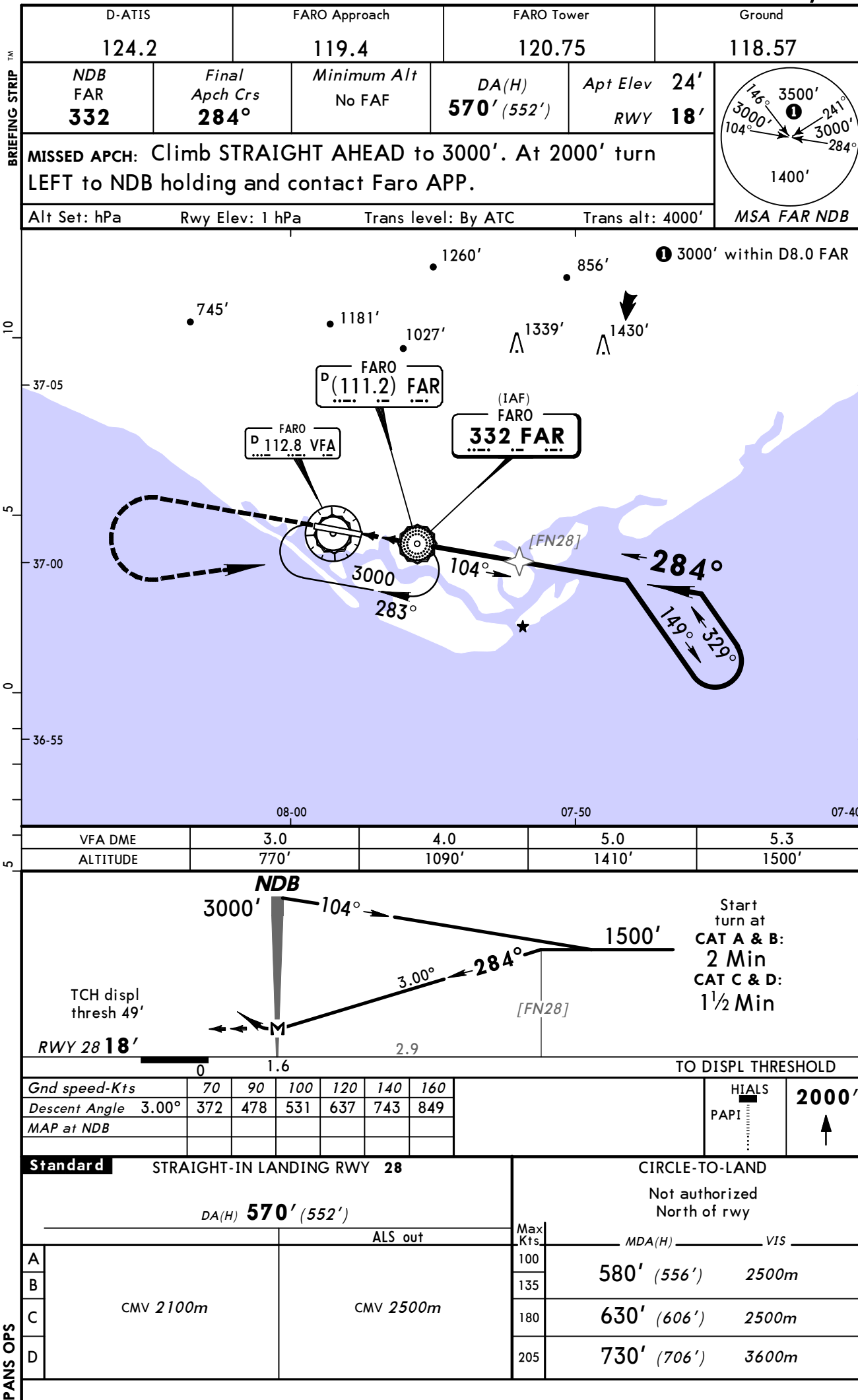
Standard				CIRCLE-TO-LAND Not authorized North of rwy	
CDFA DA(H) 460' (442')		non-CDFA MDA(H) 460' (442')		Max Kts	MDA(H) VIS
ALS out		ALS out		100	470' (446') 2300m
RVR 1500m		RVR 1900m		135	530' (506') 2300m
RVR 1700m		CMV 2100m		180	630' (606') 2500m
CMV 2100m		CMV 2500m		205	730' (706') 3600m

D-ATIS 124.2		FARO Approach 119.4		FARO Tower 120.75		Ground 118.57
NDB FAR 332	Final Apch Crs 104°	Minimum Alt D9.0 FAR 2000' (1976')	DA(H) 450' (426')	Apt Elev 24'	RWY 24'	
MISSED APCH: Climb STRAIGHT AHEAD to 3000', when passing 2000' turn RIGHT to FAR NDB holding and contact Faro APP.						
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: By ATC		Trans alt: 4000'		MSA FAR NDB



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2000'
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at D3.0 FAR							

Standard STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND	
DA(H) 450' (426')				Not authorized North of rwy	
ALS out				Max Kts	MDA(H) VIS
A	RVR 1500m			100	450' (426') 1500m
B				135	530' (506') 1600m
C	RVR 1600m RVR 2000m			180	630' (606') 2400m
D				205	730' (706') 3600m



FARO, (FARO - LPFR)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport LPFR