

1. GENERAL

1.1. ATIS

ATIS 112.8

1.2. TAXI PROCEDURES

Taxilanes LA and CV beyond stand 81 MAX wingspan less than 171'/52m.

ACFT on the aprons shall keep all engines running in order to reduce the necessity for high thrust levels on the remaining engines.

ACFT shall taxi on aprons and taxiways at the minimum obligatory speed.

Pilots are permitted to cross the designated TWY intermediate holding positions unless otherwise instructed by LARNACA Ground.

1.3. PARKING INFORMATION

Stands 21 thru 48 equipped with visual docking guidance system (VDGS). The system shall be approached at MAX 3 KT. If VDGS is unserviceable ACFT shall stop and inform LARNACA Ground for marshaller Assistance.

For stands 11 thru 18, 28, 28A, 31, 32 and 48A on Apron 1 and all stands on Apron 2 marshaller required. If no marshaller is present at the assigned stand, ACFT shall stop and advise LARNACA Ground.

On stands 11 thru 48A, 65 thru 68, 75A thru 76 and 86A thru 94 push-back required.

Use of reverse thrust within the aprons is prohibited.

1.4. OTHER INFORMATION

Possible laser light dazzle on arrivals from Northwest within 20 NM from airport and on approach to RWY 22. Crew shall be vigilant to such events and report possible information (location) to ATC.

Birds in vicinity of APT.

RWY 04 right-hand circuit.

2. ARRIVAL

2.1. RWY OPERATIONS

LANDING ON RWY 04

Exit via TWYs A or B unless otherwise instructed by ATC.

LANDING ON RWY 22

Exit via TWYs E, G or H unless otherwise instructed by ATC.

Upon vacating RWY, contact LARNACA Ground for taxi instructions, allocated stand number and Apron

2.1.1. MINIMUM RWY OCCUPATION TIME

ACFT landing on RWY 22 are requested to vacate RWY via rapid exit TWY E, as practicable.

2.2. RADIO FAILURE ON MANOEUVRING AREA

Vacate RWY and hold position on parallel TWY C for Follow-me vehicle assistance to proceed to Apron.

2.3. TAXI PROCEDURES

Guidance to Apron 2 is provided by Follow-me car.

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Exit via TWYs E, G or H unless otherwise instructed by ATC.

Upon vacating RWY, contact LARNACA Ground for taxi instructions, allocated stand number and Apron

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ACFT landing on RWY 22 are requested to vacate RWY via rapid exit TWY E, as practicable.

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Vacate RWY and hold position on parallel TWY C for Follow-me vehicle assistance to proceed to Apron.

2.3. TAXI PROCEDURES

Guidance to Apron 2 is provided by Follow-me car.

3. DEPARTURE

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

Pilots shall call LARNACA Ground for ATC clearance at least 10 min prior to being fully ready for pushback or taxi. Permission for pushback or taxi from stand may only be requested if the pilot can perform the manoeuvre immediately, provided that

- handling completed,
- doors closed,
- loading bridge, if any, retracted.

On first contact with LARNACA Ground, pilots shall report ACFT type, stand number, Apron, QNH and the identification letter of the received ATIS information.

Upon authorized by LARNACA Ground, pilots should execute push-back and start-up at own discretion with CAUTION.

Engine start-up is permitted during push-back after the cockpit crosses and is clear of the "back of stand" service road.

Engine start-up on stand is not permitted on Apron 1. Engine start-up on stand is permitted on Apron 2 at ground idle thrust setting.

Unless otherwise instructed by ATC:

Departure from RWY 22

Apron 1 all stand taxilanes, expect taxi out via TWYs L, Z, C to holding point TWY A.

Apron 2 expect taxi out via TWY C to holding point TWY A.

Departure from RWY 04

Apron 1 stand taxilanes LA or LB, expect taxi out via TWY L, V, C to holding point TWY H.

Apron 1 stand taxilane LC, expect taxi out via TWYs L, W, C to holding point TWY H.

Apron 2 expect taxi out via TWY C to holding point TWY H.

3.2. RADIO FAILURE ON MANOEUVRING AREA

Continue taxiing along the assigned route to the clearance limit position paying attention in avoiding any diversion. Hold at that position and wait for Follow-me vehicle assistance to return to Apron.

3.3. RWY OPERATIONS

3.3.1. RWY HOLDING POSITION STOP BARS

If stop bars are unserviceable, pilots will be notified in advance and shall exercise extreme CAUTION when approaching RWY holding position. Explicit instructions will be issued from LARNACA Tower.

3.3.2. MINIMUM RWY OCCUPANCY TIME

Whenever possible, cockpit checks should be completed prior to line-up.

Pilots who require to back-track the RWY must notify ATC in advance.

3. DEPARTURE

3.1. START-UP & PUSH-BACK PROCEDURES

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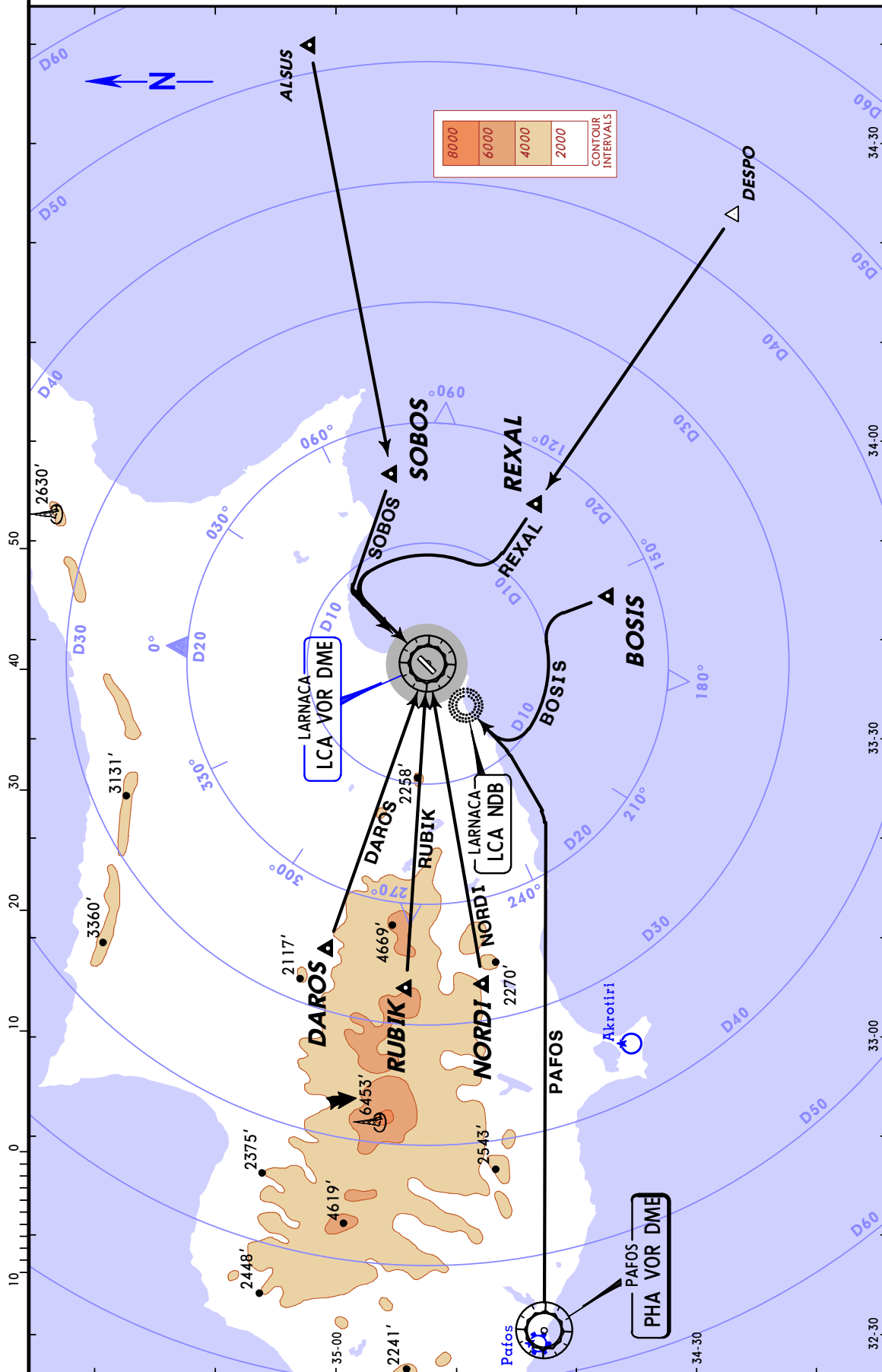
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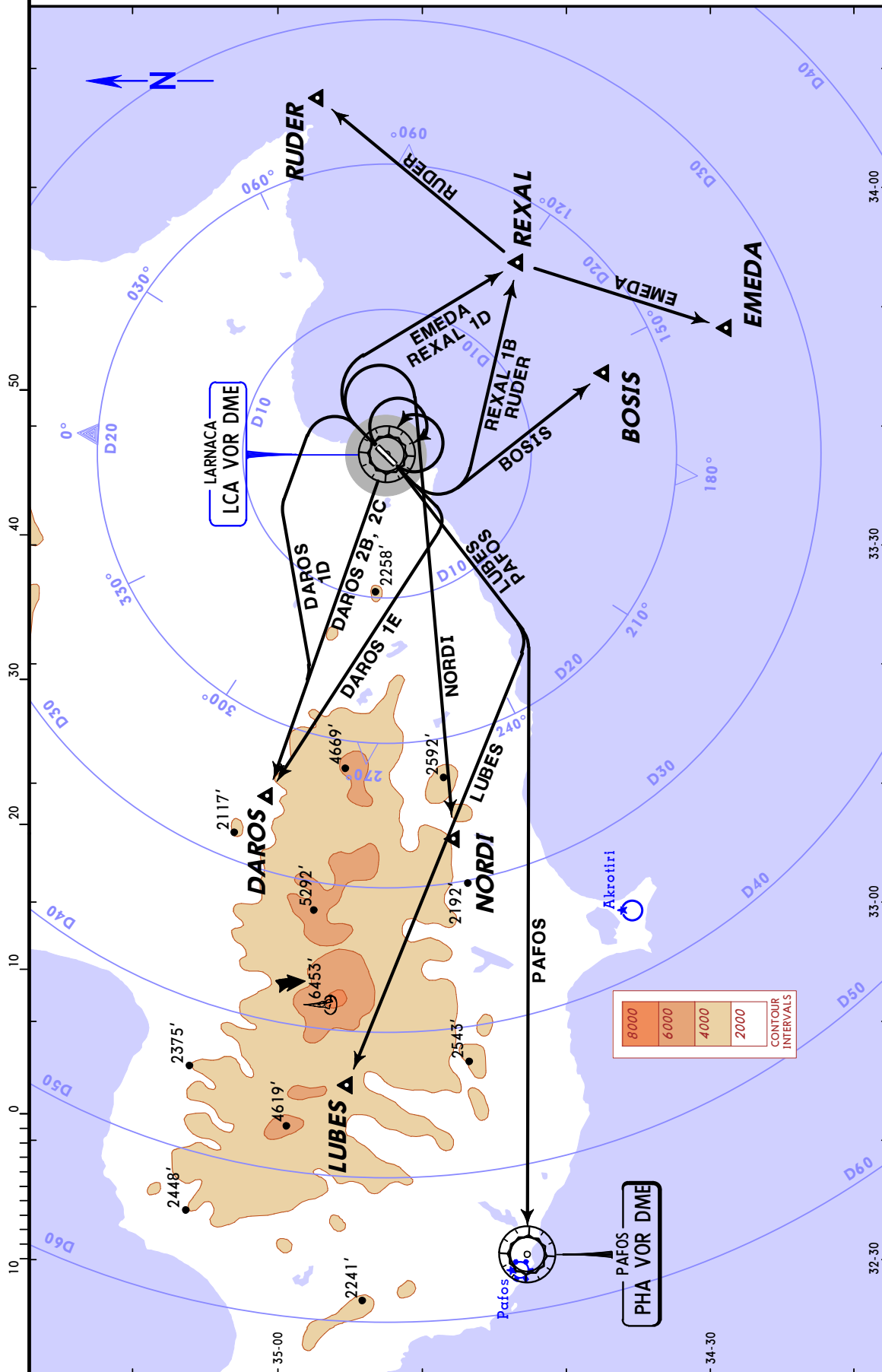
STAR OVERVIEW ALL RWYS



CHANGES: New chart.

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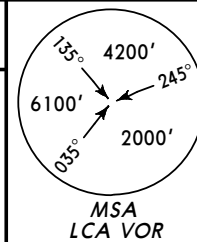
SID OVERVIEW ALL RWYS



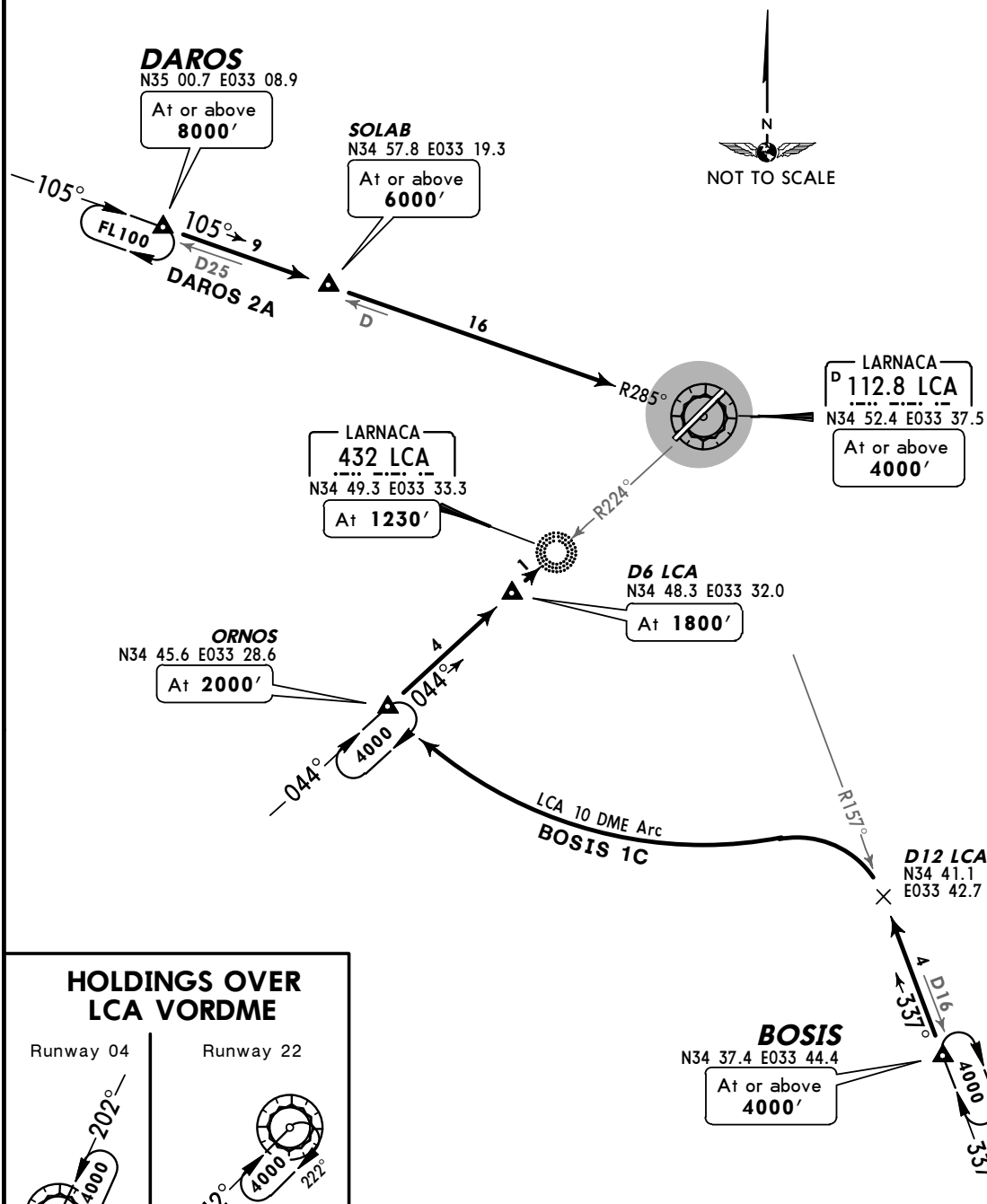
ATIS
112.8

Apt Elev
11'

Alt Set: hPa
Trans level: By ATC Trans alt: 8000'



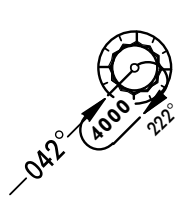
BOSIS ONE CHARLIE (BOSIS 1C) [BOSI1C]
DAROS TWO ALFA (DAROS 2A) [DARO2A]
RWYS 04, 22 ARRIVALS



**HOLDINGS OVER
LCA VORDME**

Runway 04

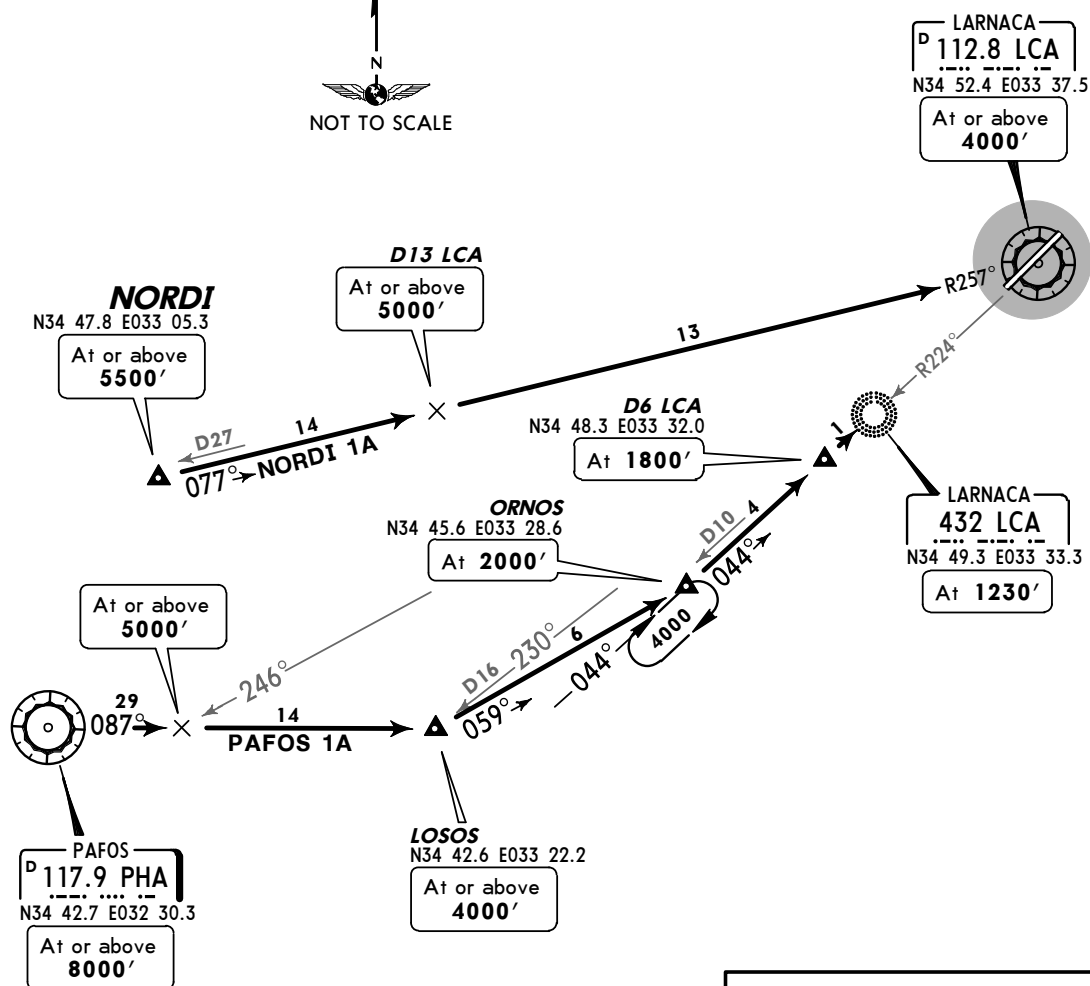
Runway 22



STAR	RWY	ROUTING
BOSIS 1C	04	Intercept LCA R-157 inbound to D12 LCA, turn LEFT, along LCA 10 DME arc to ORNOS, intercept LCA R-224 inbound to D6 LCA or to LCA NDB.
DAROS 2A	04, 22	Intercept LCA R-285 inbound via SOLAB to LCA VORDME.

CHANGES: Reissue.

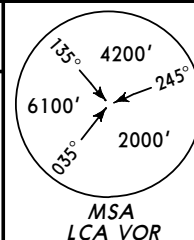
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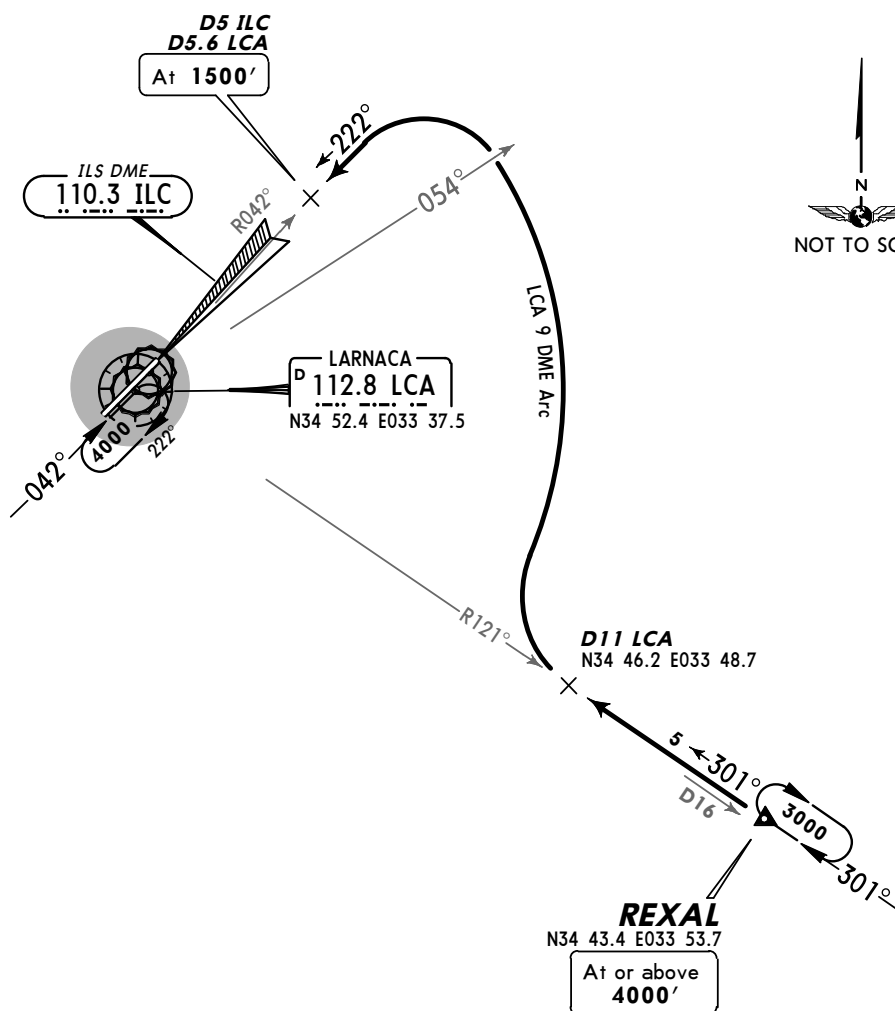
ATIS
112.8

Apt Elev
11'

Alt Set: hPa
Trans level: By ATC Trans alt: 8000'



REXAL ONE ALFA (REXAL 1A) [REXA1A] RWY 22 ARRIVAL



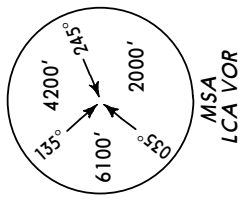
ROUTING

Intercept LCA R-121 inbound to D11 LCA, turn RIGHT, along LCA 9 DME arc, intercept ILC LOC at 1500' or LCA R-042 inbound.

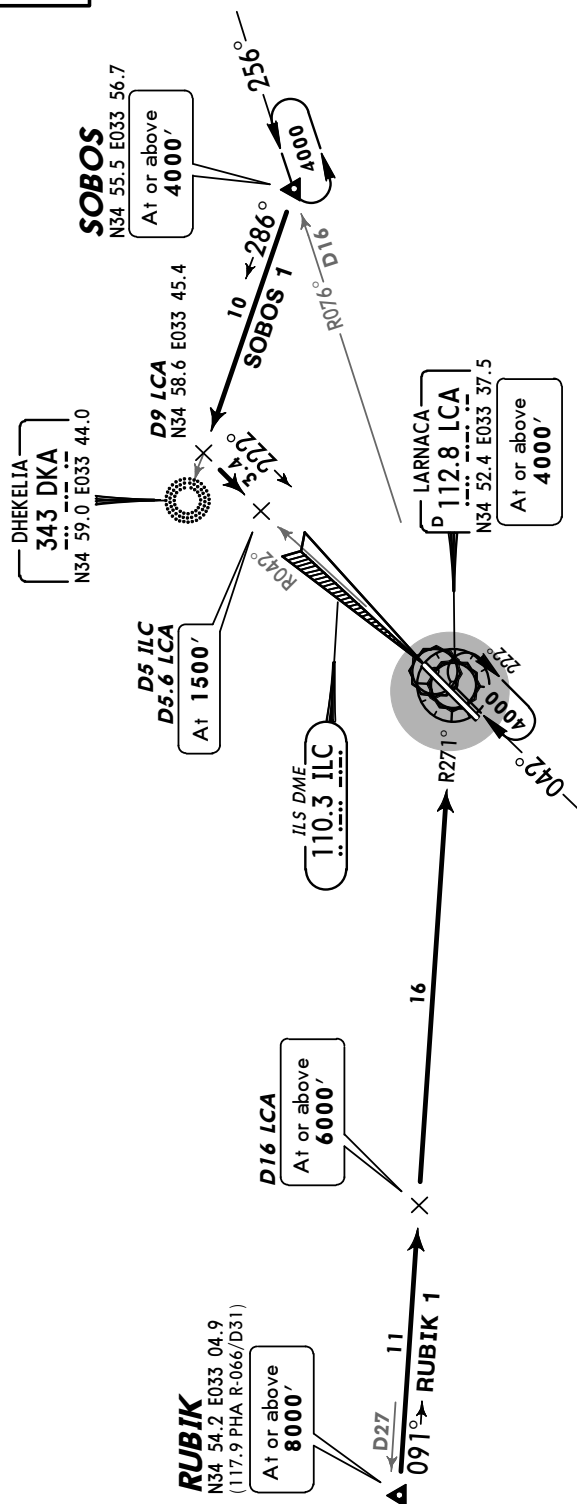
ATIS
112.8

Apt Elev
11'

Alt Set: hPa
Trans level: By ATC Trans alt: 8000'



RUBIK ONE (RUBIK 1)
SOBOS ONE (SOBOS 1)
RWY 22 ARRIVALS



ROUTING

STAR

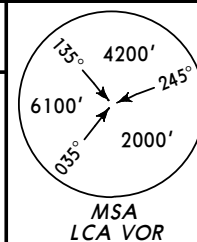
RUBIK 1	Intercept LCA R-271 inbound to LCA.
----------------	-------------------------------------

SOBOS 1	At SOBOS turn RIGHT, intercept 286° bearing towards DKA, intercept ILC LOC at 1500' or LCA R-042 inbound.
----------------	--

NOT TO SCALE

Apt Elev
11'

Trans level: By ATC Trans alt: 8000'



BOSIS ONE BRAVO (BOSIS 1B) [BOSI1B]
DAROS TWO BRAVO (DAROS 2B) [DARO2B]
DAROS TWO CHARLIE (DAROS 2C) [DARO2C]
DAROS ONE DELTA (DAROS 1D) [DARO1D]
DAROS ONE ECHO (DAROS 1E) [DARO1E]
RWYS 22, 04 DEPARTURES

DAROS

N35 00.7 E033 08.9

At or above
8000'**SOLAB**

N34 57.8 E033 19.3

At or above
6000'LARNACA
D 112.8 LCA

N34 52.4 E033 37.5

At or above
3500'MAX 210 KT
or remain within
LCA 6 DME

- ① For flight planning purposes all SIDs RWY 22 via exit points TOSKA, EVENO & TOMBI must route:
1. PAFOS 1B - PHA - M31 - PAPOX - TOSKA.
 2. PAFOS 1B - PHA - M31 - PAPOX - PEDER - EVENO.
 3. PAFOS 1B - PHA - M31 - PAPOX - PEDER - A16/UA16 - TOMBI.

DAROS 1E

This SID requires minimum climb gradients of
365' per NM (6%) until crossing LCA R-269, then
249' per NM (4.1%) until DAROS.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823
249' per NM	311	415	623	830	1038	1246

BOSIS

D16 LCA

N34 37.4 E033 44.4

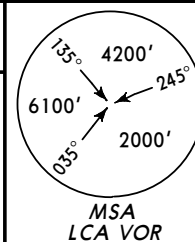
At or above
3000'Climb to assigned
altitude

SID	RWY	ROUTING
BOSIS 1B	22	Climb straight ahead to LCA 3 DME, turn LEFT, 139° track to BOSIS.
DAROS 2B ①		Turn LEFT to LCA, LCA R-285 via SOLAB to DAROS.
DAROS 2C	04	Turn RIGHT to LCA, LCA R-285 via SOLAB to DAROS.
DAROS 1D		Climb straight ahead to LCA 3 DME, turn LEFT, 257° track to SOLAB, turn RIGHT, intercept LCA R-285 to DAROS.
DAROS 1E ①	22	Climb straight ahead to LCA 5 DME, turn RIGHT, 300° track to DAROS.



Apt Elev
11'

Trans level: By ATC Trans alt: 8000'

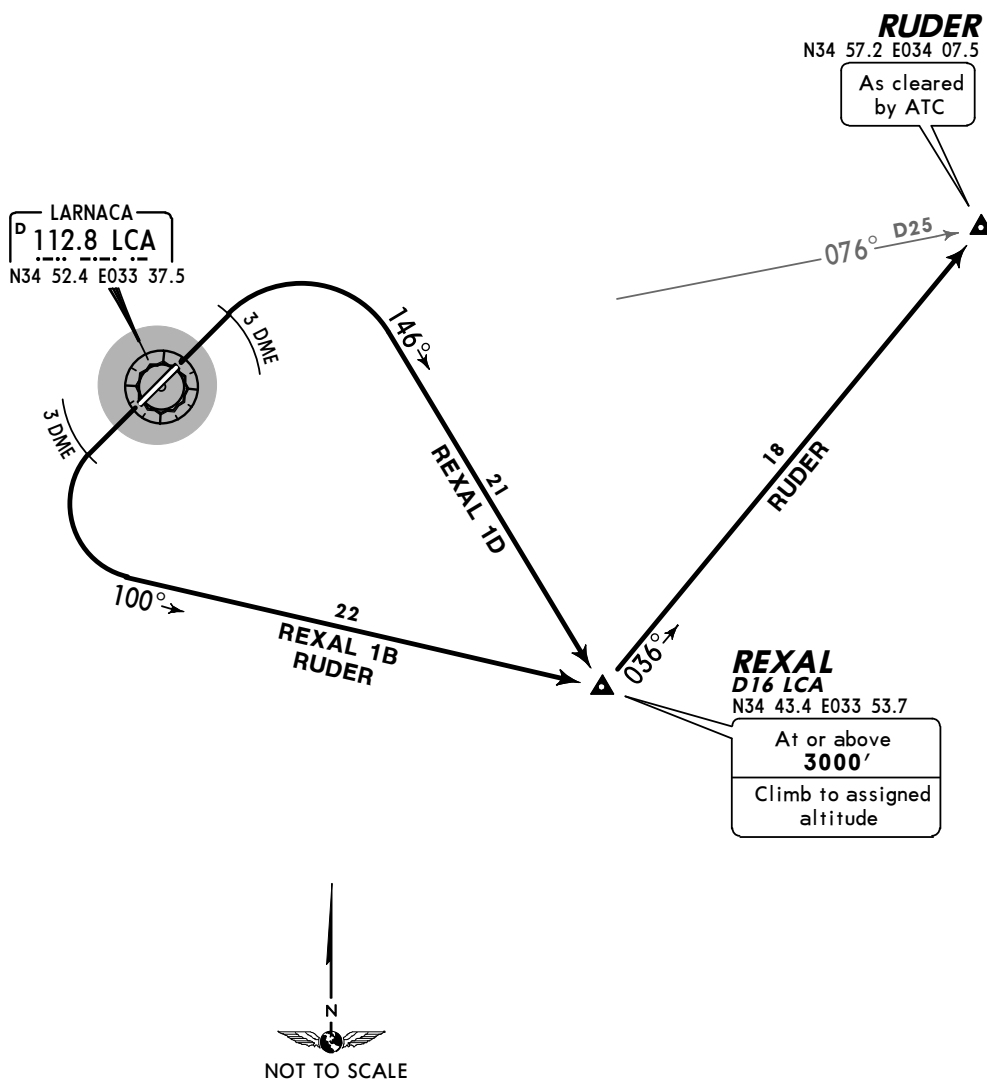


REXAL ONE BRAVO (REXAL 1B) [REXA1B]

REXAL ONE DELTA (REXAL 1D) [REXA1D]

RUDER

RWYS 22, 04 DEPARTURES



SID	RWY	ROUTING
REXAL 1B	22	Climb straight ahead to LCA 3 DME, turn LEFT, 100° track to REXAL.
REXAL 1D	04	Climb straight ahead to LCA 3 DME, turn RIGHT, 146° track to REXAL.
RUDER	22	Climb straight ahead to LCA 3 DME, turn LEFT, 100° track to REXAL, turn LEFT, 036° track to RUDER.

LCLK/LCA

Apt Elev 11'

N34 52.7 E033 37.8

JEPPESEN

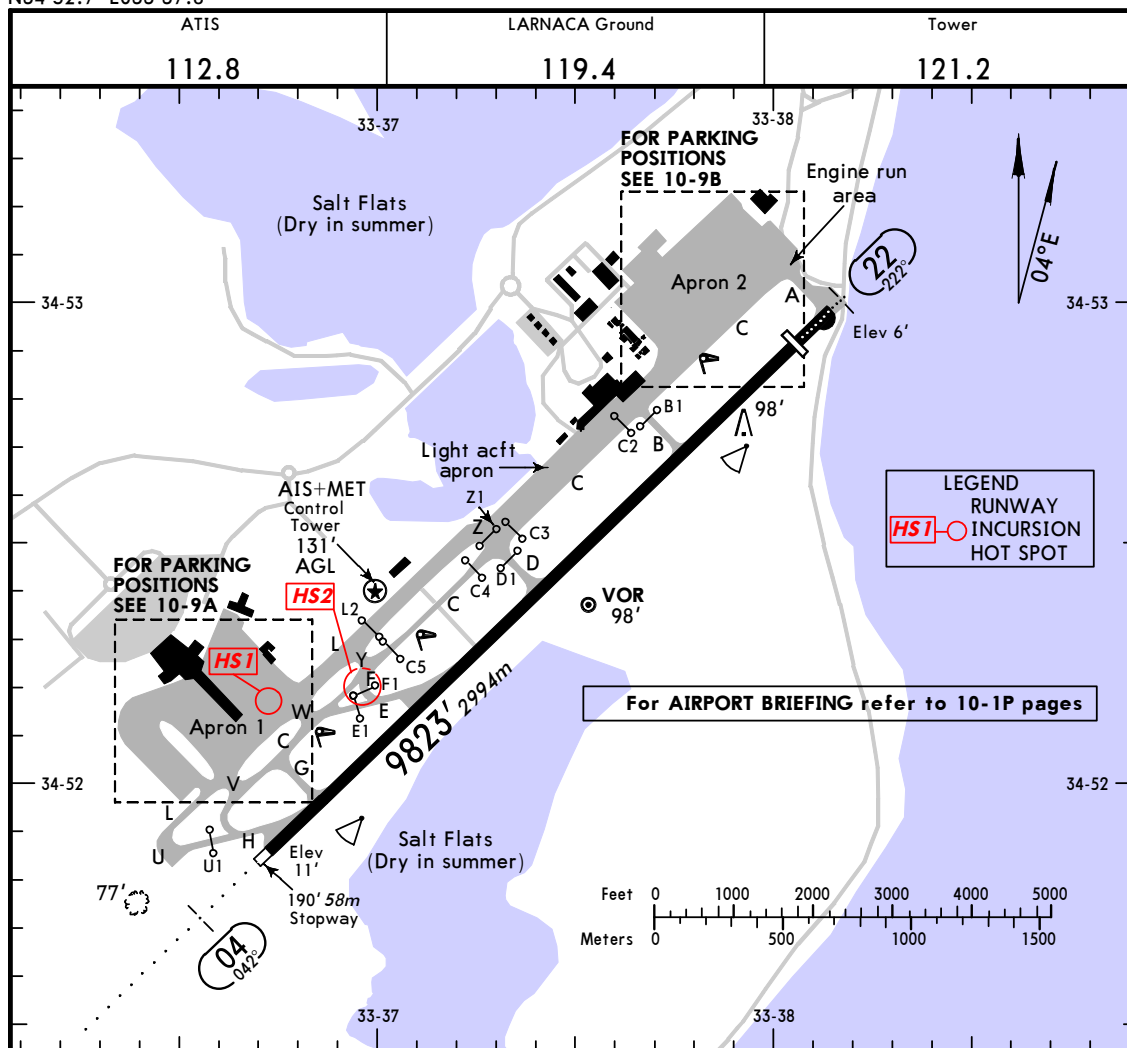
4 MAR 11

(10-9)

Eff 10 Mar

LARNACA, CYPRUS

LARNACA INTL



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION						USABLE LENGTHS		TAKE-OFF	WIDTH
RWY					LANDING BEYOND				
					Threshold	Glide Slope			
04	HIRL (60m)	HIALS	PAPI-L (3.00°)	RVR	9626'	2934m		1	148'
22	HIRL (60m)	HIALS	PAPI-L (2.75°) HST-E & H	RVR	9226'	2812m	7999' 2438m		45m

1 TAKE-OFF RUN AVAILABLE

RWY 04:

From rwy head 9626' (2934m)
 twy G int 8760' (2670m)
 twy D int 4951' (1509m)

RWY 22:

From rwy head 9823' (2994m)
 twy B int 7303' (2226m)
 twy D int 4764' (1452m)

CAUTION: Lead-in lights for departures from rwy 04 lead aircraft to take-off position abeam twy G.
 No lead-in lights or markings available when lining up for take-off from rwy head.

RUNWAY INCURSION HOT SPOTS

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

HS1 Exercise CAUTION. Vehicles crossing taxilane LC.

HS2 Twys E and F used only for rwy exiting.

Standard

TAKE-OFF 1

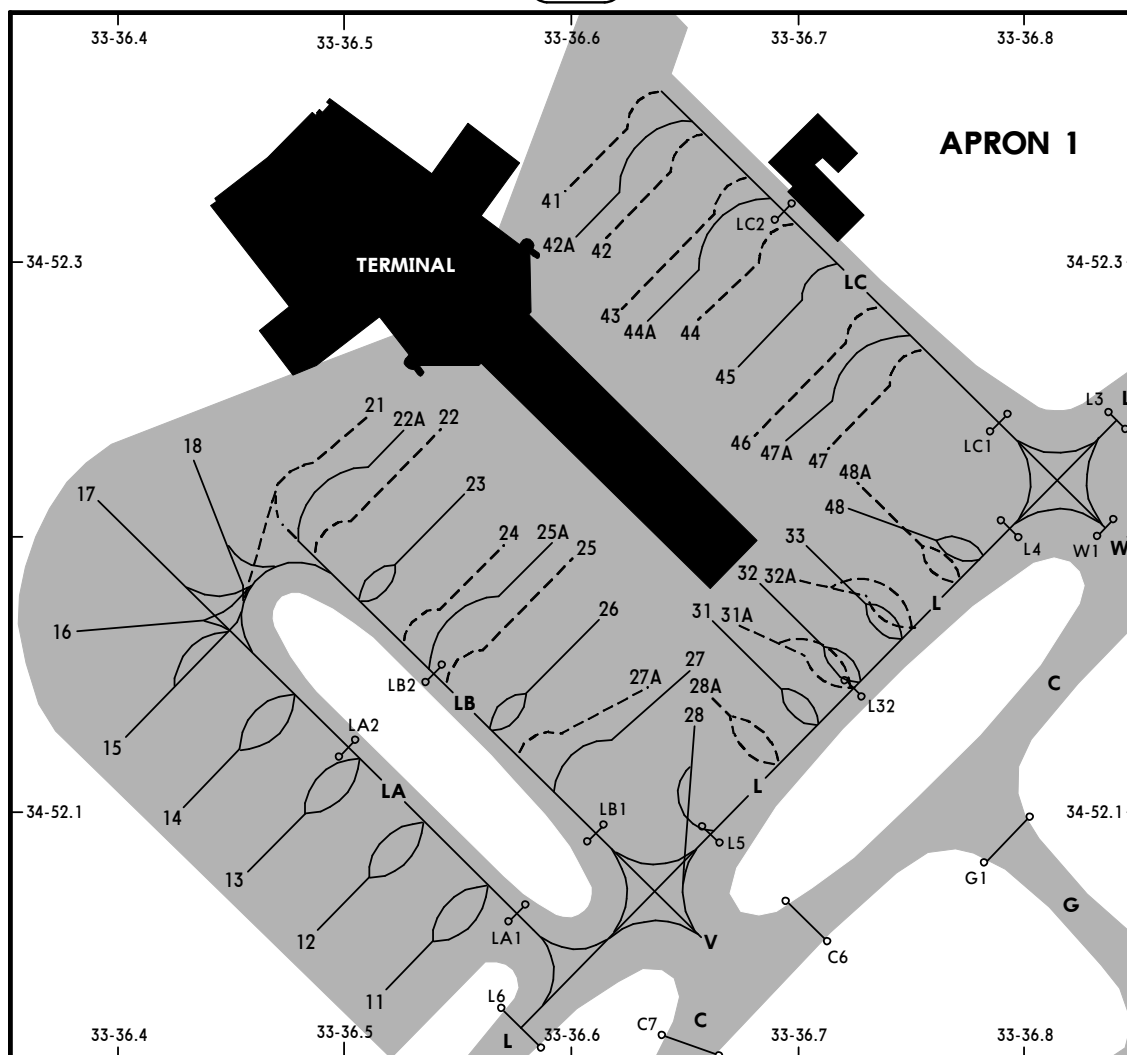
	LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

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

CHANGES: Intersection take-offs.

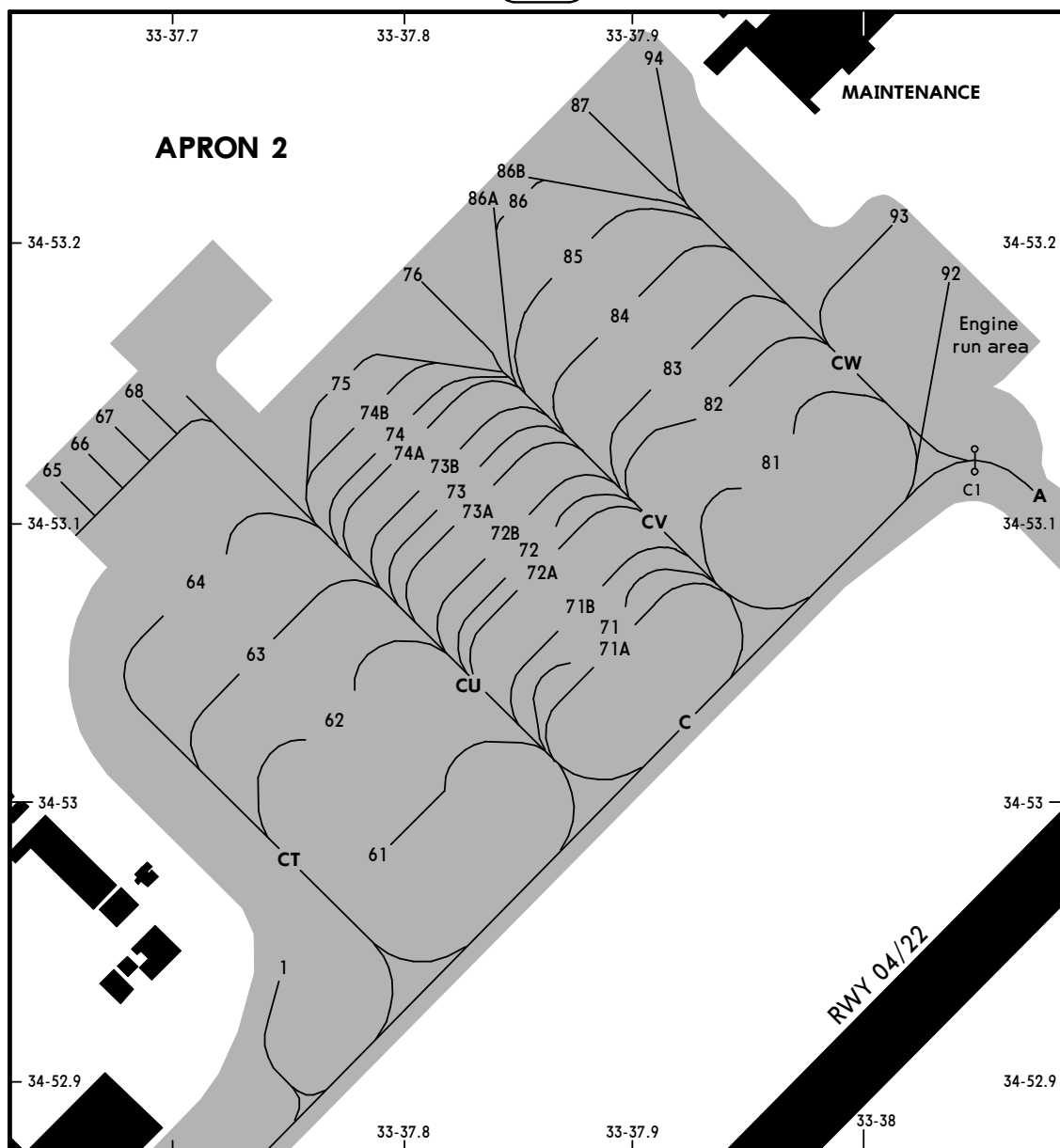
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INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
11, 12	N34 52.0 E033 36.5	45 thru 47A	N34 52.2 E033 36.7
13, 14	N34 52.0 E033 36.4	48	N34 52.1 E033 36.7
15 thru 17	N34 52.1 E033 36.4	48A	N34 52.2 E033 36.7
18	N34 52.2 E033 36.4		
21 thru 22A	N34 52.2 E033 36.5		
23	N34 52.1 E033 36.5		
24 thru 28A	N34 52.1 E033 36.6		
31 thru 33	N34 52.1 E033 36.7		
41	N34 52.3 E033 36.6		
42 thru 44A	N34 52.2 E033 36.6		



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N34 52.9 E033 37.7	81 thru 85	N34 53.1 E033 37.9
61, 62	N34 53.0 E033 37.8	86 thru 86B	N34 53.2 E033 37.8
63, 64	N34 53.0 E033 37.7	87	N34 53.2 E033 37.9
65, 66	N34 53.1 E033 37.6	92	N34 53.1 E033 38.0
67, 68	N34 53.1 E033 37.7	93	N34 53.2 E033 38.0
71, 71A	N34 53.0 E033 37.9	94	N34 53.2 E033 37.9
71B thru 72B	N34 53.0 E033 37.8		
73 thru 74B	N34 53.1 E033 37.8		
75	N34 53.1 E033 37.7		
76	N34 53.1 E033 37.8		

VISUAL DOCKING GUIDANCE SYSTEM (VDGS)

Check that the correct aircraft type is displayed.
The scrolling arrows indicate that the system is activated.

Follow the lead-in line.

When the solid yellow closing rate field appears, the aircraft has been caught by the scanning unit. The scanning unit checks the correct aircraft type and the display provides azimuth guidance information.

The flashing red and solid yellow arrows provide azimuth guidance information. The flashing red arrow shows the direction to steer, while the solid yellow arrow indicates how far the aircraft is off of the centerline.

Flashing red arrow

Solid yellow arrow

Closing rate field

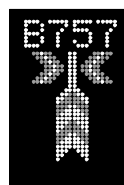
39'/12m from the stop-position the closing rate field starts the indication of "Distance to go" by turning off one row of LEDs for each 2'/0.5m the aircraft advances towards the stop-position.

When the correct stop-position is reached all yellow closing rate field LEDs will be off, "STOP" and two red rectangular fields will appear on the display.

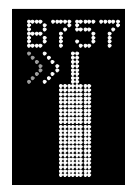
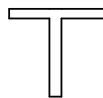
When the aircraft is correctly parked "OK" will be displayed after a few seconds.

If the aircraft has overshoot the stop-position "T-FAR" (too far) will be displayed.

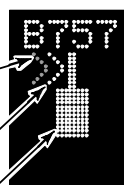
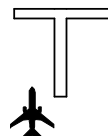
The aircraft must be verified at least 39'/12m before the correct stop position. If this does not occur, the system displays "STOP" with two red, rectangular fields being lit in the azimuth guidance area of the display. While the aircraft is stopped, the system will attempt to verify it. If successful, the docking procedure will continue. If an unverified object is found in the scanning area during docking, the system will show "WAIT". When the object has disappeared the procedure will be resumed.



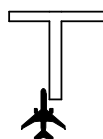
STOP



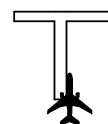
STOP



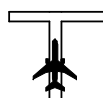
STOP



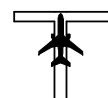
STOP



STOP



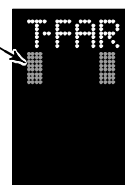
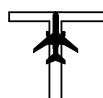
STOP



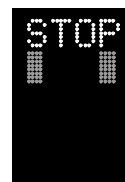
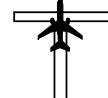
Red rectangular fields



STOP



STOP

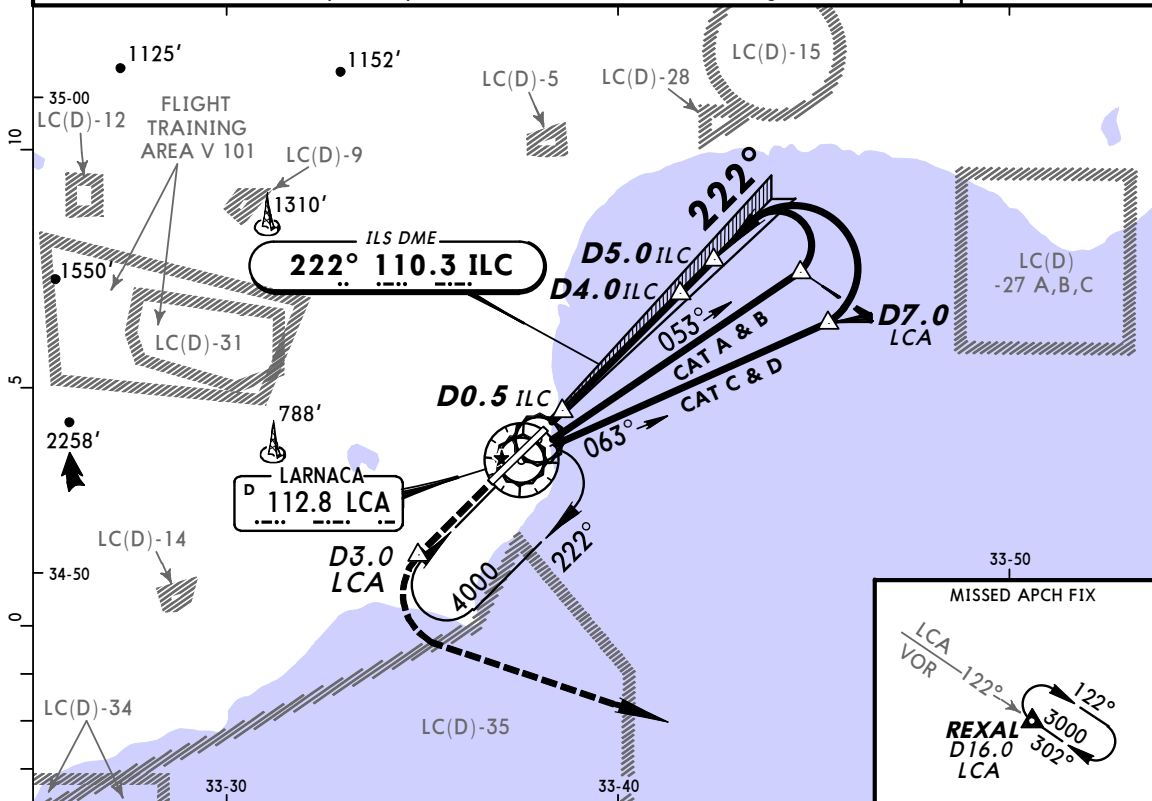


LCLK/LCA LARNACA INTL

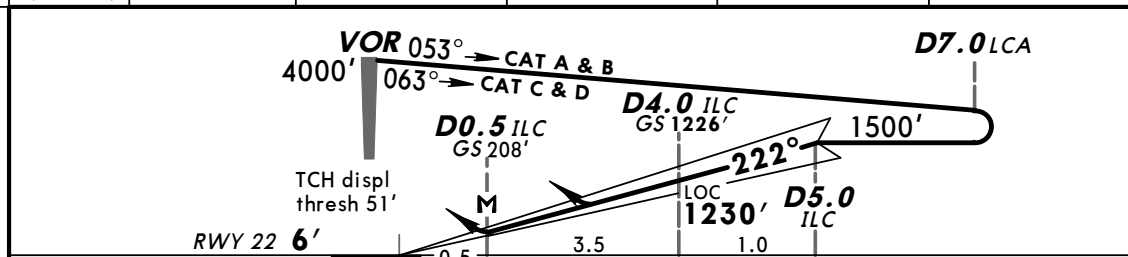
JEPPESSEN
6 NOV 09 11-1 Eff 10 Nov

LARNACA, CYPRUS VOR ILS Rwy 22

ATIS 112.8		LARNACA Approach 121.2		LARNACA Tower 121.2		Ground 119.4
LOC ILC 110.3	Final Apch Crs 222°	GS D4.0 ILC 1226' (1220')	ILS DA(H) Refer to Minimums	Apt Elev 11'	RWY 6'	
MISSED APCH: Climb STRAIGHT AHEAD to D3.0 LCA, then turn LEFT to REXAL climbing to 3000' and contact ATC.						
Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 8000' 1. ILS DME reads zero at rwy 22 displaced thresh. 2. MAX 200 KT during base turn.						MSA LCA VOR



LOC (GS out)	ILC DME ALTITUDE	1.0	2.0	3.0	4.0
		350'	650'	940'	1230'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	
ILS GS or LOC Descent Angle 2.75°	346	445	495	594	693	792	PAPI	D3.0 LCA
MAP at D0.5 ILC								

STRAIGHT-IN LANDING RWY 22				CIRCLE-TO-LAND		
A: 206' (200') C: 220' (214') B: 210' (204') D: 230' (224')		LOC (GS out) DA(H) 370' (364')		Not authorized Northwest of airport		
FULL		ALS out		Max Kts	MDA(H)	VIS
RVR 1000m		RVR 1200m		100	520' (509')	1500m
				135	620' (609')	1600m
RVR 1000m	RVR 1200m	RVR 1500m	RVR 1700m	180	1050' (1039')	2400m
				205	1500' (1489')	3600m

CHANGES: Minimums.

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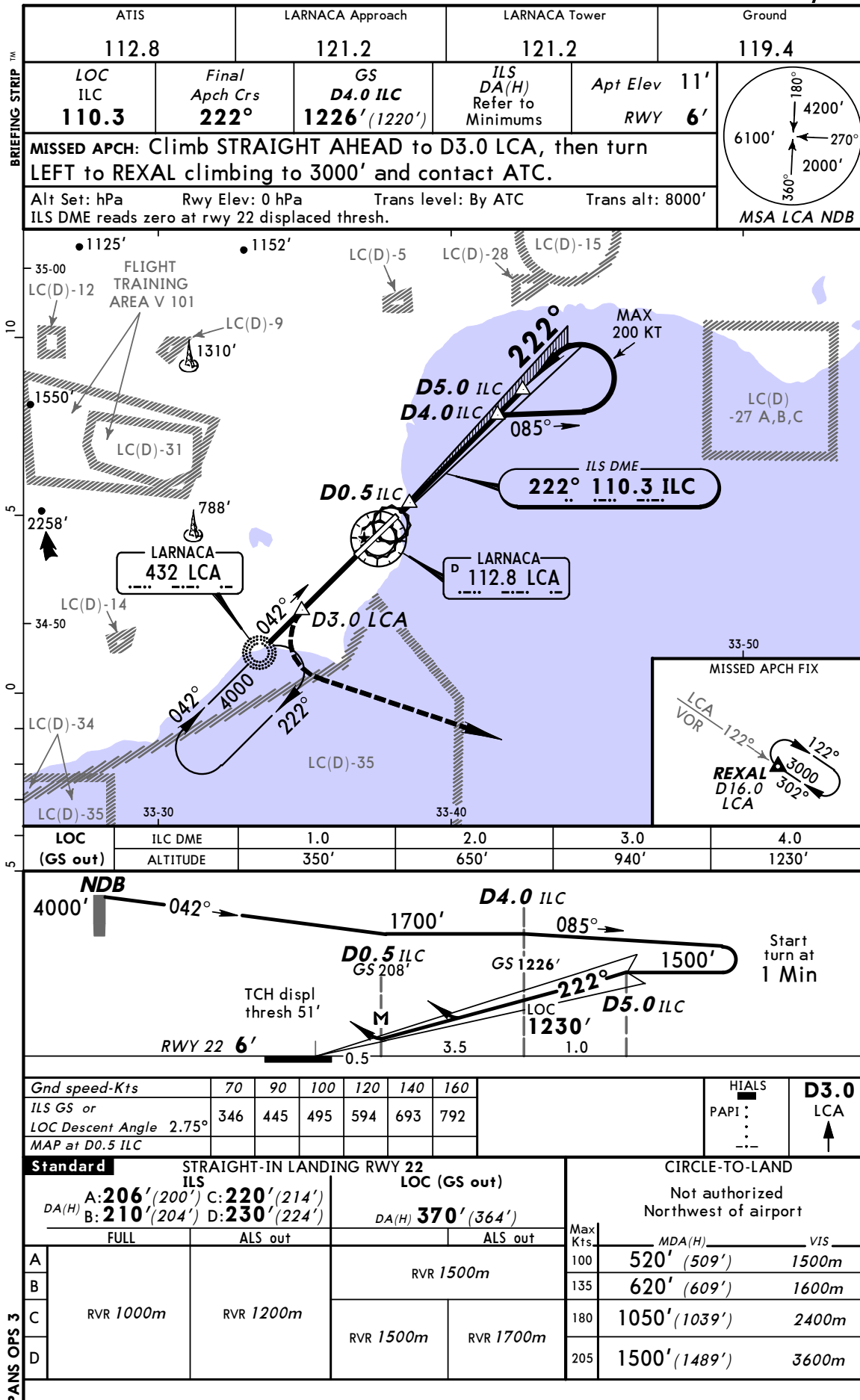
LCLK/LCA LARNACA INTL

JEPPESSEN

6 NOV 09 11-2

Eff 10 Nov

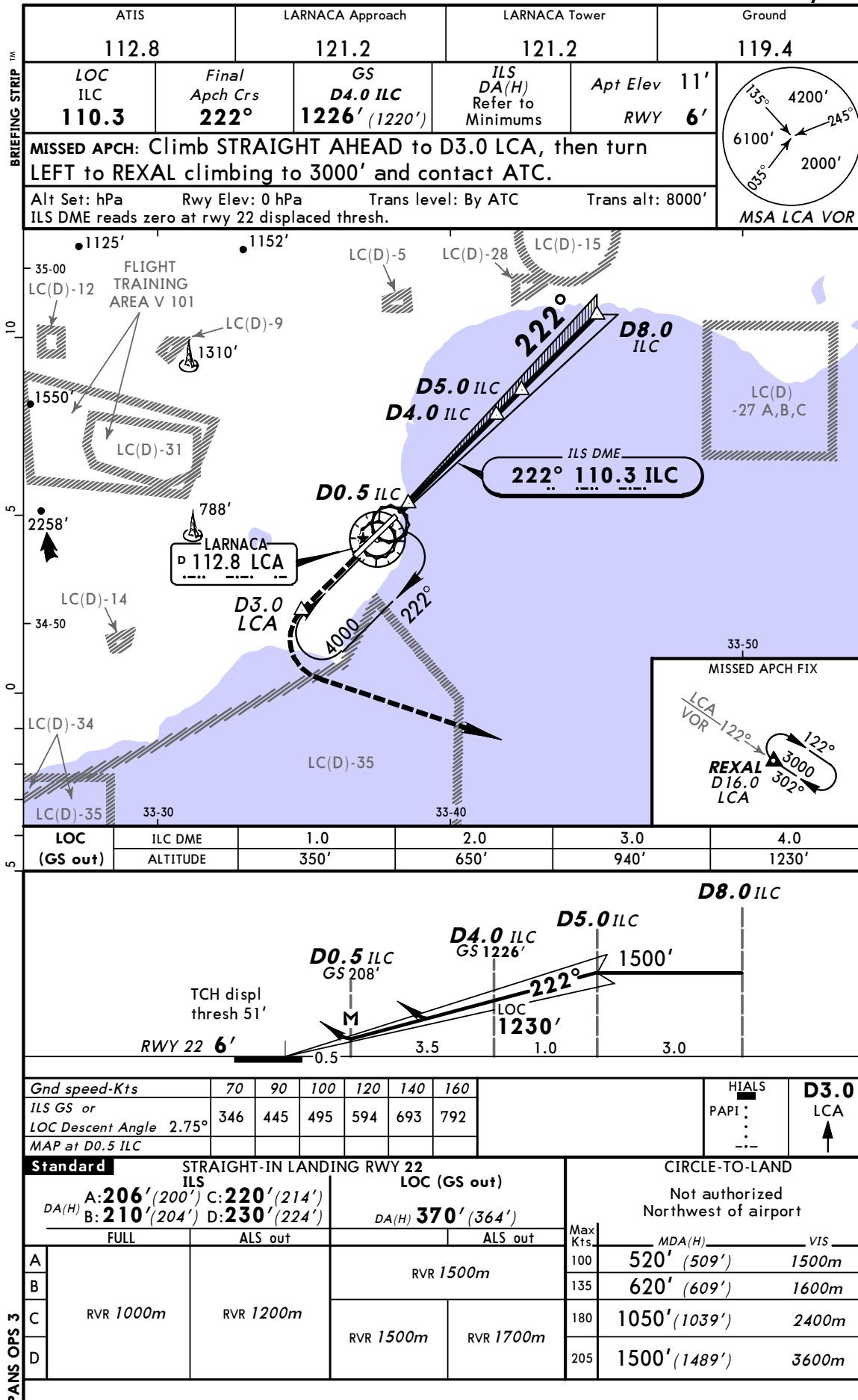
LARNACA, CYPRUS
NDB ILS DME Rwy 22



LCLK/LCA LARNACA INTL

JEPPESSEN
15 OCT 10 11-3 Eff 21 Oct

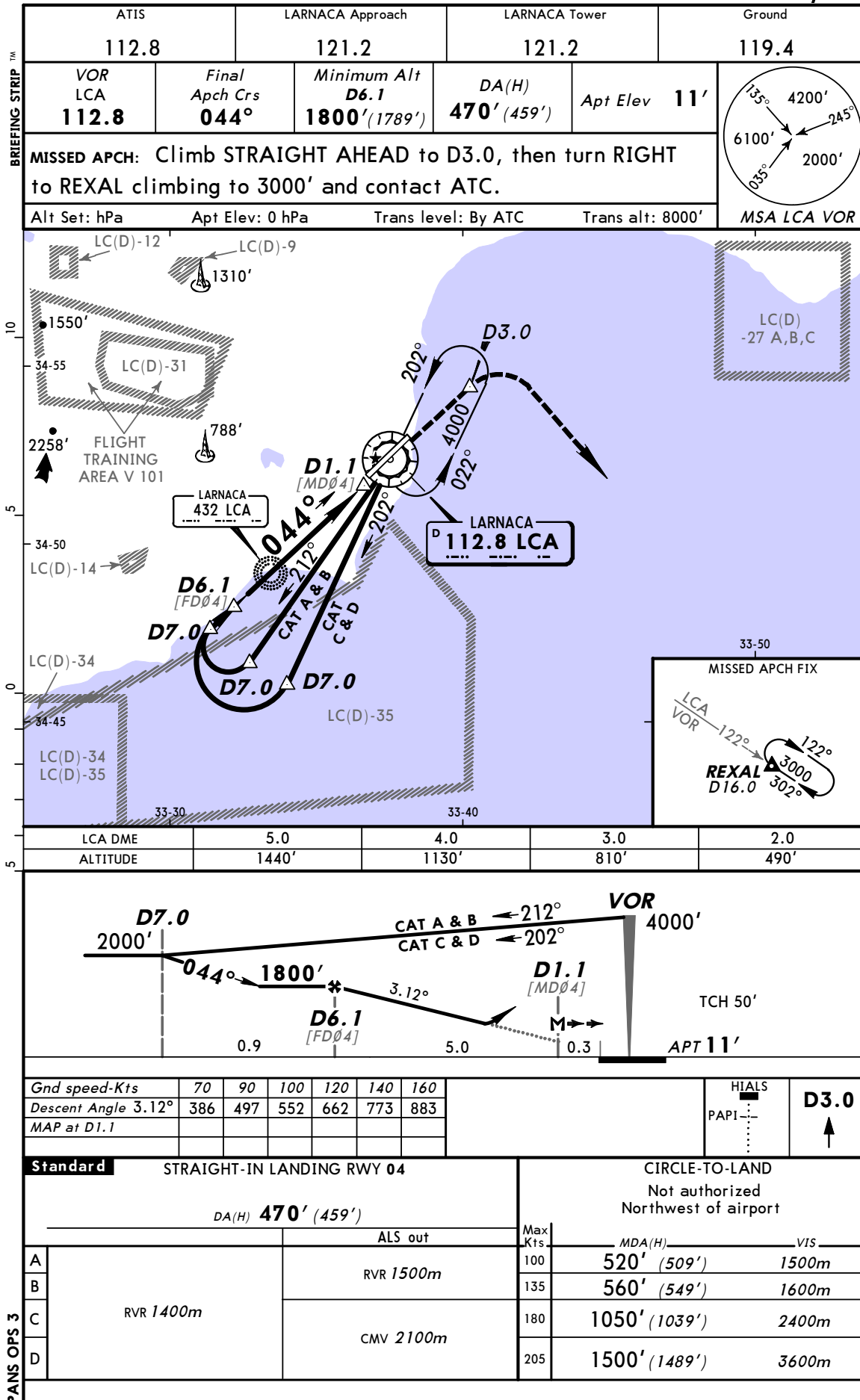
LARNACA, CYPRUS ILS Rwy 22



LCLK/LCA
LARNACA INTL

JEPPESSEN
15 OCT 10 (13-1) Eff 21 Oct

LARNACA, CYPRUS
VOR DME Rwy 04

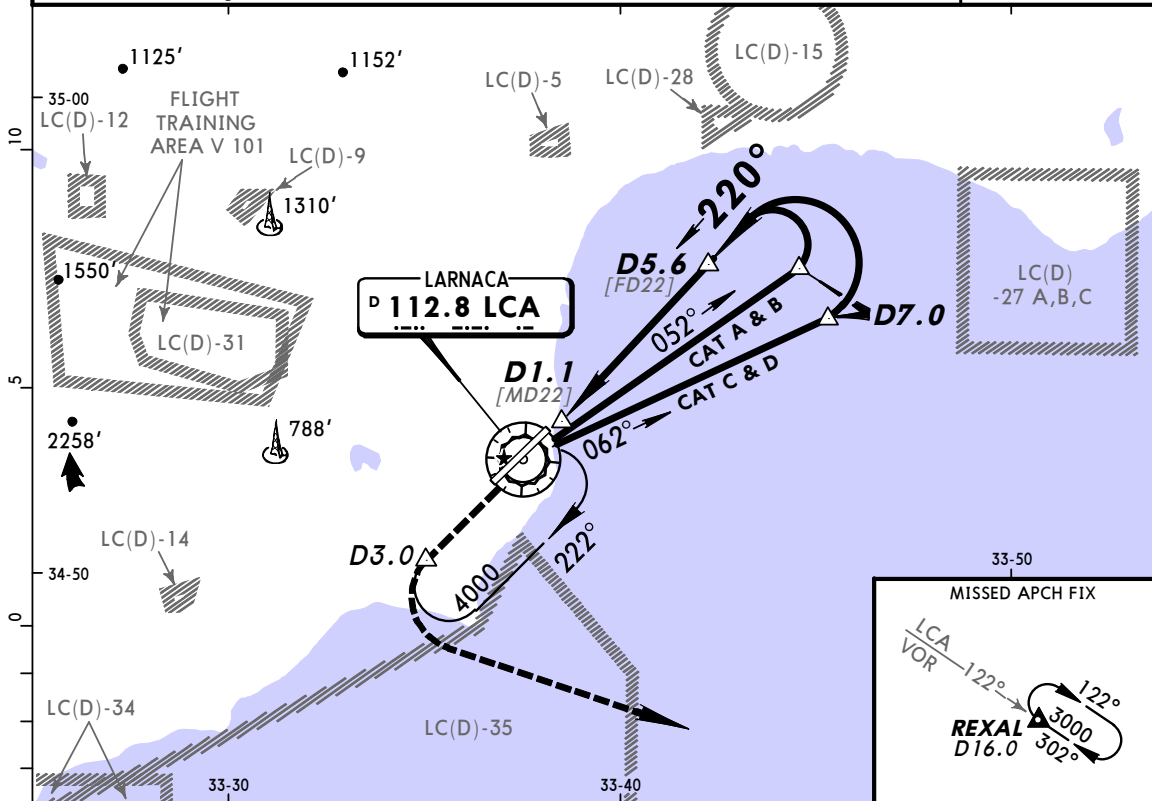
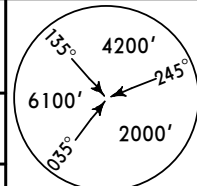


LCLK/LCA
LARNACA INTL

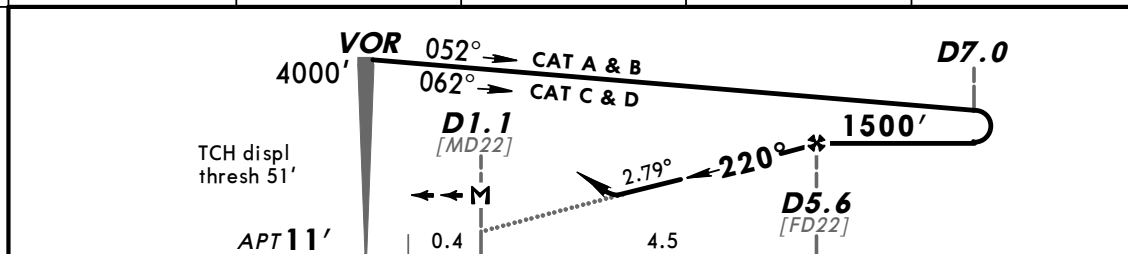
JEPPESSEN
15 OCT 10 (13-2) Eff 21 Oct

LARNACA, CYPRUS
VOR DME Rwy 22

ATIS 112.8	LARNACA Approach 121.2	LARNACA Tower 121.2	Ground 119.4
VOR LCA 112.8	Final Apch Crs 220°	Minimum Alt D5.6 1500' (1489')	DA(H) 370' (359') Apt Elev 11'
MISSED APCH: Climb STRAIGHT AHEAD to D3.0, then turn LEFT to REXAL climbing to 3000' and contact ATC.			
Alt Set: hPa	Apt Elev: 0 hPa	Trans level: By ATC	Trans alt: 8000'
MAX 200 KT during base turn.			MSA LCA VOR



LCA DME	2.0	3.0	4.0	5.0
ALTITUDE	470'	760'	1050'	1340'



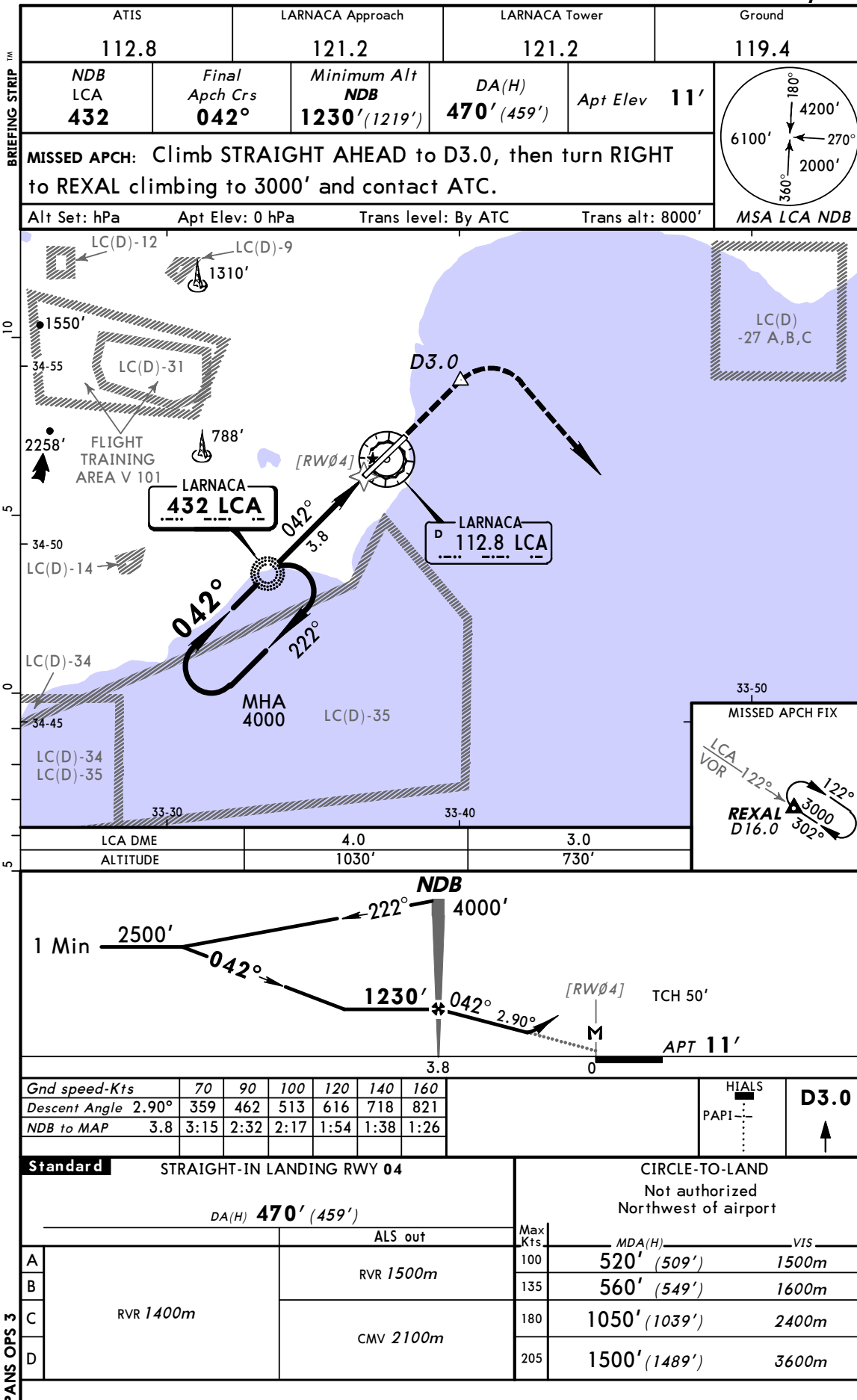
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI: ... ↑	D3.0
Descent Angle 2.79°	345	444	494	592	691	790		
MAP at D1.1								

Standard STRAIGHT-IN LANDING RWY 22				CIRCLE-TO-LAND Not authorized Northwest of airport			
DA(H) 370' (359')							
ALS out				Max Kts	MDA(H)	VIS	
RVR 1500m				100	520' (509')	1500m	
RVR 1400m				135	620' (609')	1600m	
RVR 1600m				180	1050' (1039')	2400m	
				205	1500' (1489')	3600m	

LCLK/LCA LARNACA INTL

JEPPESSEN
15 OCT 10 (16-1) Eff 21 Oct

LARNACA, CYPRUS
NDB Rwy 04



CHANGES: Minimums.

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