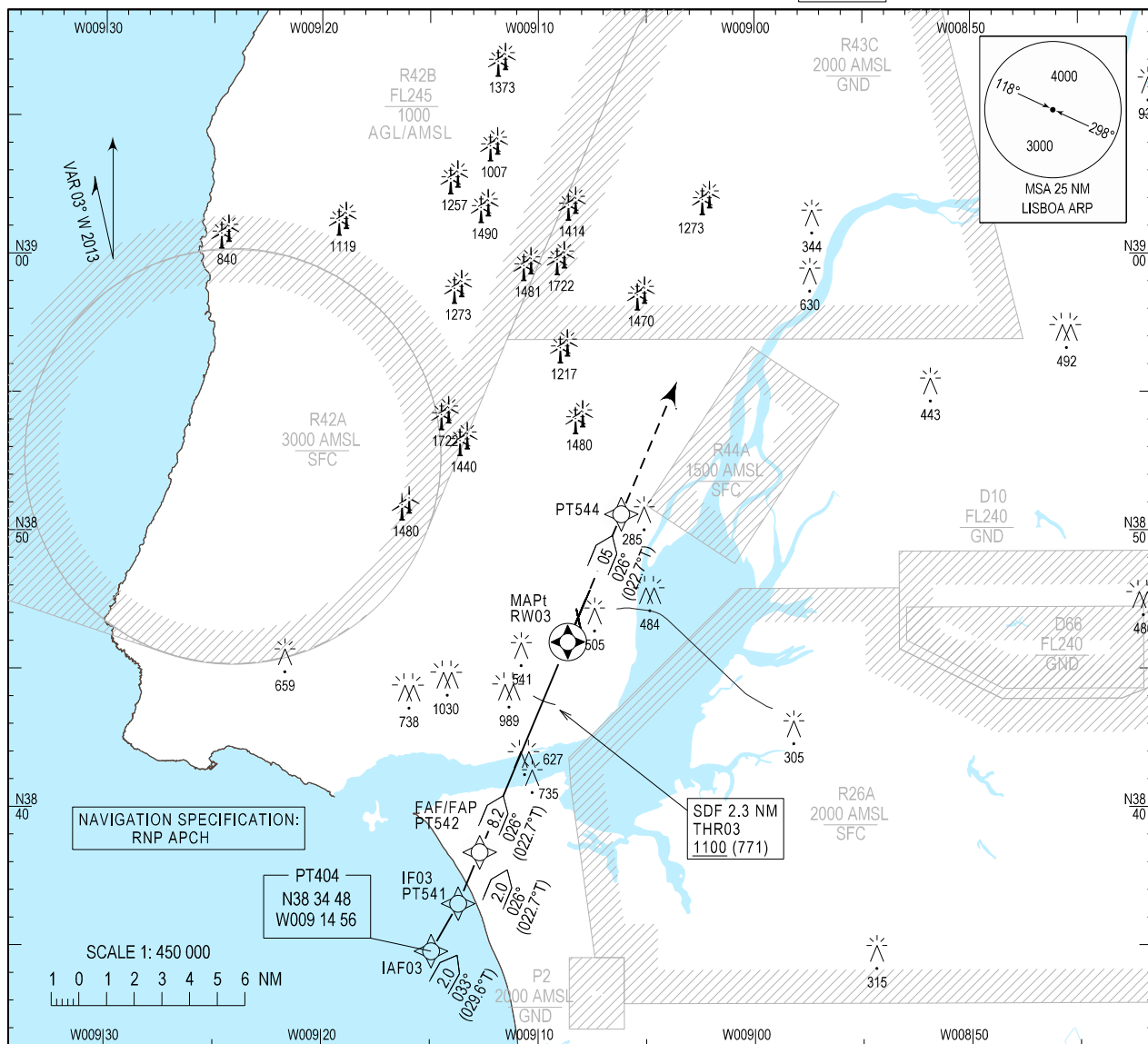
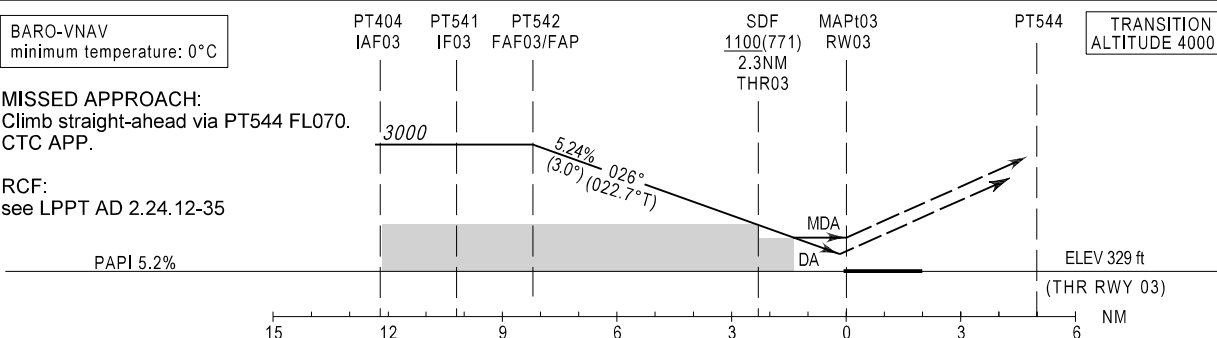


INSTRUMENT
APPROACH
CHART - ICAOAD ELEV 374 ft
HEIGHTS RELATED
THR RWY 03 - ELEV 329 ftAPP 119.100
TWR 118.100EGNOS
CH 48477
E03A
RDH: 50

LISBOA / LPPT

RNAV (GNSS) RWY03

BARO-VNAV
minimum temperature: 0°CMISSED APPROACH:
Climb straight-ahead via PT544 FL070.
CTC APP.RCF:
see LPPT AD 2.24.12-35

CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	OCH	DA(H)	OCH	MDA(H)	OCH	MDA(H)	OCH
A	760 (431)	260	760 (431)	427	830 (501)	492	1500(1131)	1126
B		270						
C		280					1580(1211)	1206
D		289						

DIST THR NM	5	4	3	2	1
Altitude (height)	1972 (1643)	1654 (1325)	1335 (1006)	1017 (688)	698 (369)

rate of descend	kt	160	140	120	100	80
	ft/min	840	735	630	525	420

NDB LAR removed.

Instrument Approach Procedure Coding Table
Lisboa RNAV (GNSS) RWY 03

Path Terminator	Waypoint				Course/Track MAG (True)	Dist NM	Turn Direction	Altitude	Speed	RNP Value NM	Navigation Specification	Remarks
	Identifier	Type	Flyover	Coordinates								
IF	PT404	IAF	-	383448.40N 0091455.61W	-	-	-	3000FT	-	1.0	RNP APCH	-
TF	PT541	IF	-	383631.51N 0091340.90W	033 (029.6)	1.98	-	3000FT	-	1.0	RNP APCH	
TF	PT542	FAF/FAP	-	383822.97N 0091241.55W	026 (022.7)	2.01	-	@3000FT	-	0.3	RNP APCH	
TF	RW03	MAPt (LNAV only)	Y	384559.15N 0090838.04W	026 (022.7)	8.23	-	-	-	1.0	RNP APCH	
TF	PT544	-	-	385036.16N 0090609.86W	026 (022.7)	5.00	-	-	-	1.0	RNP APCH	-
VM		-	-		026 (022.7)	-	-	@FL070	-	1.0	RNP APCH	

Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	LPPT
Runway	03
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E03A
LTP/FTP Latitude	384559.1500N
LTP/FTP Longitude	0090838.0400W
LTP/FTP Ellipsoidal Height (metres)	153.7
FPAP Latitude	384750.3000N
Delta FPAP Latitude (seconds)	111.1500
FPAP Longitude	0090738.5700W
Delta FPAP Longitude (seconds)	59.4700
Threshold Crossing Height	50.0
TCH Units Selector	0
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 14 10 10 0C 03 00 00 01 33
	30 05 DC 01 A3 10 D0 6B 13 FC
	01 1A 5C 64 03 9C D0 01 F4 01
	2C 01 64 00 C8 FA 7F EC F0 F2
Calculated CRC Value	7FECF0F2

Required Additional Data

ICAO Code	LP
LTP/FTP Orthometric Height (metres)	100.3
FPAP Orthometric Height (metres)	105.7