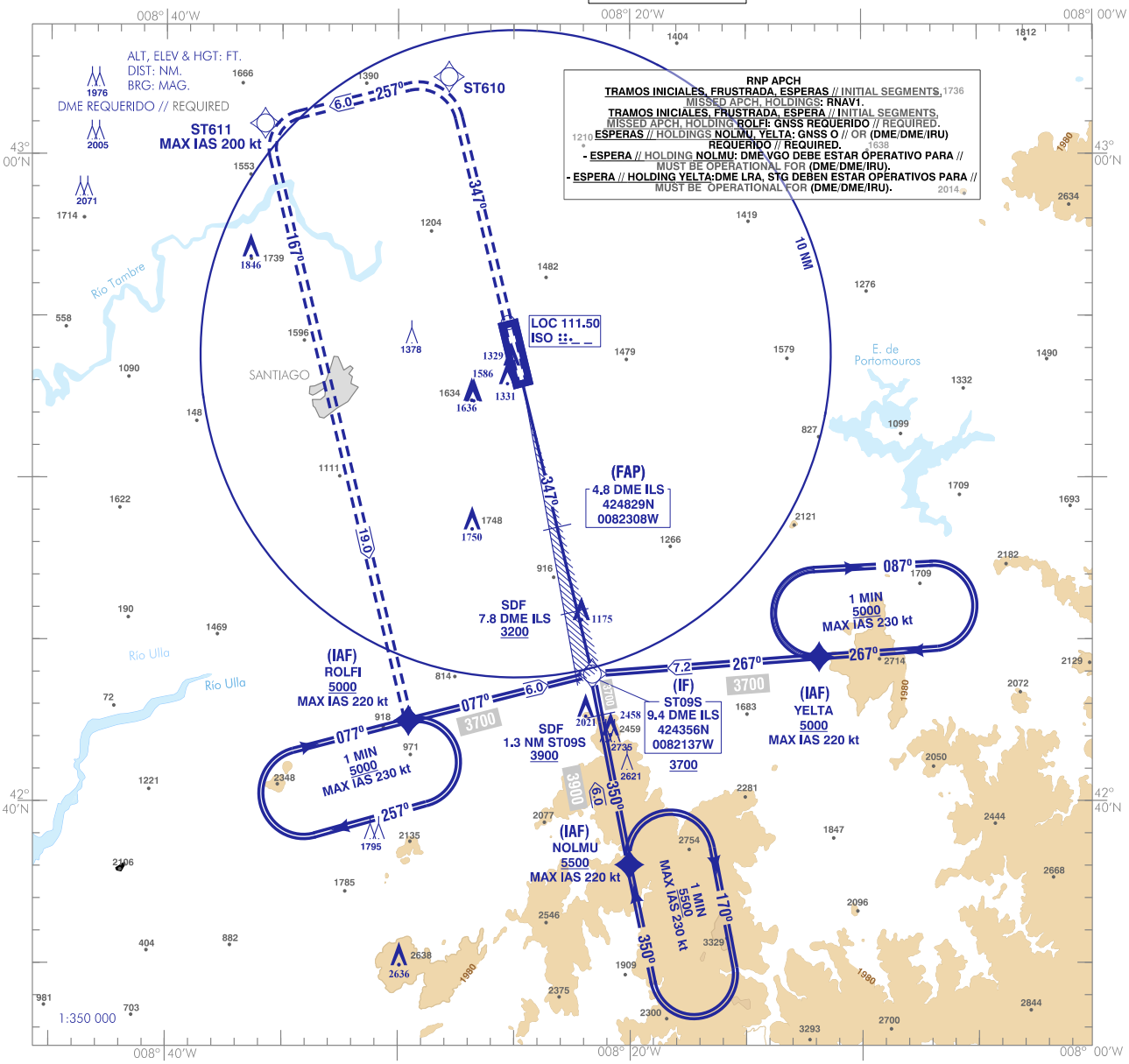
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

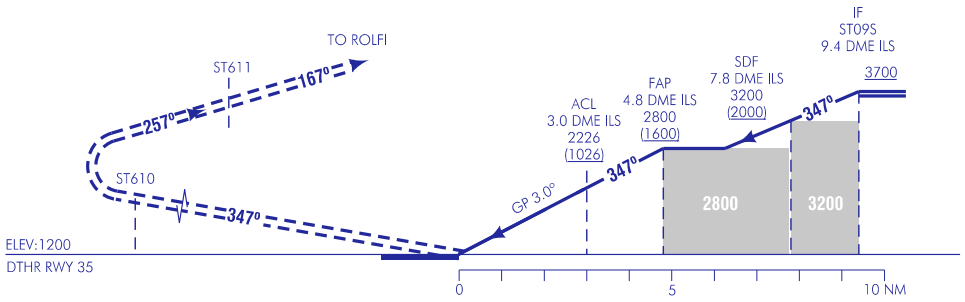
ELEV AD
1211 ft
VAR 1°W (2025)

APP 120.200 MHz
TWR 118.755 C
GMC 121.705 C
ATIS 127.755 C

SANTIAGO/Rosalía de Castro
ILS Z
RWY 35



FRUSTRADA: SUBIR EN CURSO MAGNÉTICO 347° A ST610. VIRAR A LA IZQUIERDA A ST611 (IAS MAX 200 kt). VIRAR A LA IZQUIERDA A ROLFI PARA INTEGRARSE A LA ESPERA A 5000.
MISSED APCH: CLIMB ON MAGNETIC COURSE 347° TO ST610. TURN LEFT TO ST611 (MAX IAS 200 kt). TURN LEFT TO ROLFI TO JOIN THE HOLDING AT 5000.



NO OFZ RWY 35

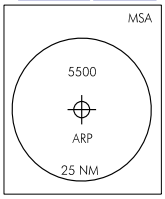
HGT REF ELEV DTHR RWY 35

OCA/H		A	B	C	D
STA	CAT I	1477 (277)	1489 (289)	1497 (297)	1508 (308)
En circuito (H) sobre 1211 Circling (H) over		1930 (720)	1950 (740)	2070 (860)	2160 (950)

GS	kt	80	100	120	140	160	180
FAP-THR: 4.8 NM	min:s	3:34	2:52	2:23	2:03	1:47	1:35
FAF-MAPT:	min:s						
ROD: 5.2 %	ft/min	425	531	637	743	849	955

ALT/HGT DME (ILS) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
									2560 (1360)	2230 (1030)	1910 (710)	1590 (390)

LPV RDH 62 | TA 6000



FORMAL EDITING.

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

ILS Z RWY 35

WAYPOINTS COORDINATES

WAYPOINT	COORD
NOLMU (IAF)	423803.4N 0082002.1W
ROLFI (IAF)	424230.6N 0082932.3W
ST09S (IF)	424356.4N 0082137.1W
ST610	430224.0N 0082748.4W
ST611	430057.6N 0083544.9W
YELTA (IAF)	424428.1N 0081151.3W

POINT	LAT	LONG	TRUE BEARING	DISTANCE DME (NM)
ST09S (IF)	424356.4N	0082137.1W	166.16 (LOC ISO)	9.44 DME ILS
FAP	424828.8N	0082308.0W	166.16 (LOC ISO)	4.77 DME ILS
Precision final approach - Slope (Descent angle)				5.24% (3.00°)

NOTES APPLICABLE TO INITIAL SEGMENTS AND MISSED APCH:

- GNSS required.

PROCEDURE TABULAR DESCRIPTION

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
NOLMU (IAF)											
001	IF	NOLMU	-	-	+1.0	-	-	+5500	-220	-	RNAV1
002	TF	ST09S	-	350 (348.8)	+1.0	6.0	-	+3700	-	-	RNAV1
MISSED APCH											
001	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNAV1
003	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNAV1

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
ROLFI (IAF)											
001	IF	ROLFI	-	-	+1.0	-	-	+5000	-220	-	RNAV1
002	TF	ST09S	-	077 (076.2)	+1.0	6.0	-	+3700	-	-	RNAV1
MISSED APCH											
001	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNAV1
003	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNAV1

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
YELTA (IAF)											
001	IF	YELTA	-	-	+1.0	-	-	+5000	-220	-	RNAV1
002	TF	ST09S	-	267 (265.9)	+1.0	7.2	-	+3700	-	-	RNAV1
MISSED APCH											
001	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNAV1
003	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNAV1

HOLDING PATTERN

Path terminator	Waypoint identifier	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	NOLMU (1)	350 (348.8)	+1.0	4.3	R	5500	-	-230	RNAV1
HM	ROLFI (2)	077 (076.2)	+1.0	4.2	R	5000	-	-230	RNAV1
HM	YELTA (3)	267 (265.9)	+1.0	4.2	R	5000	-	-230	RNAV1

(1) GNSS or (DME/DME/IRU) required;
- DME VGO must be operational for (DME/DME/IRU).
(2) - GNSS required.
(3) GNSS or (DME/DME/IRU) required;
- DME LRA, STG must be operational for (DME/DME/IRU).