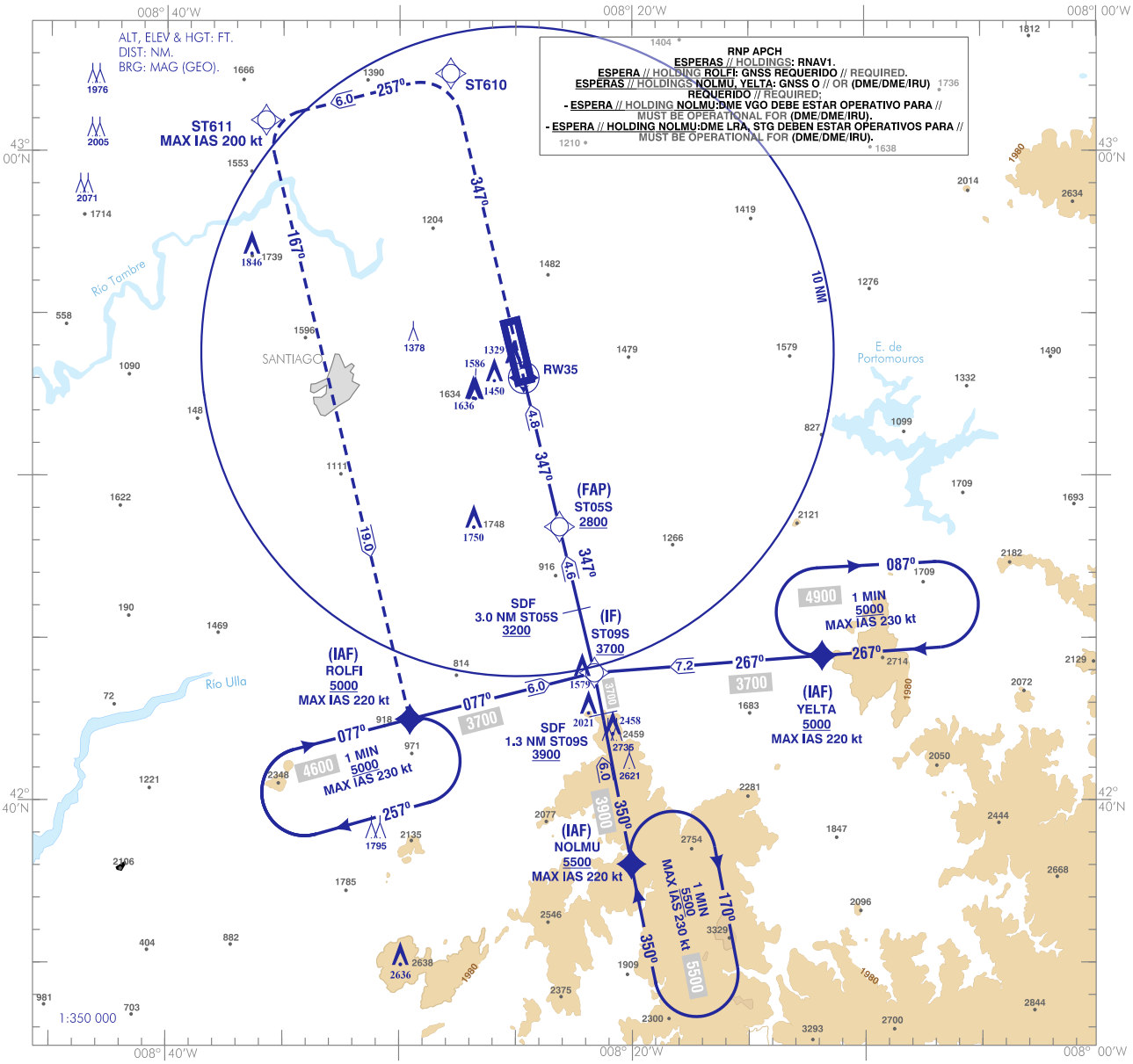
CARTA DE APROXIMACIÓN POR INSTRUMENTOS-OACI

EGNOS CH 66603 E35A

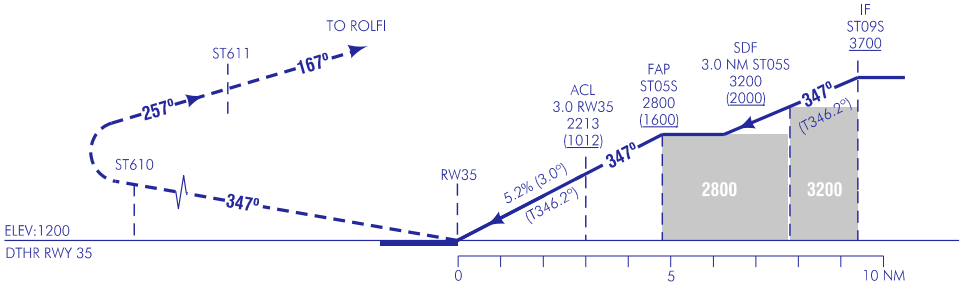
ELEV AD 1211 ft
VAR 1°W (2025)

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

SANTIAGO/Rosalía de Castro
RNP Z
RWY 35 (LPV ONLY)



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.



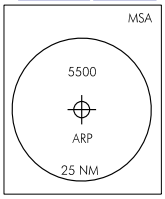
NO OFZ RWY 35
HGT REF ELEV DTHR RWY 35

OCA/H			A	B	C	D
STA	LPV (CAT I)	2.5%	1477 (277)	1489 (289)	1497 (297)	1508 (308)
En circuito (H) sobre / Circling (H) over	1211		1930 (720)	1950 (740)	2070 (860)	2160 (950)

GS	kt	80	100	120	140	160	180
FAP-THR: 4.8 NM	min:s	3:36	2:53	2:24	2:04	1:48	1:36
FAF-MAPT:	min:s						
ROD: 5.2 %	ft/min	425	531	637	743	849	955

ALT/HGT RW35 FNA													
13	12	11	10	9	8	7	6	5	4	3	2	1
									2540 (1340)	2220 (1020)	1890 (690)	1570 (370)

LPV RDH 49 | TA 6000



EGNOS CHANNEL

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP Z RWY 35 (LPV ONLY)

WAYPOINTS COORDINATES

WAYPOINT	COORD
NOLMU (IAF)	423803.4N 0082002.1W
ROLFI (IAF)	424230.6N 0082932.3W
RW35 (LTP)	425306.5N 0082441.0W
ST05S (FAP)	424826.4N 0082307.2W
ST09S (IF)	424356.4N 0082137.1W
ST610	430224.0N 0082748.4W
ST611	430057.6N 0083544.9W
YELTA (IAF)	424428.1N 0081151.3W
Precision final approach (SBAS Cat. I) - Slope (Descent angle)	5.24% (3.00°)

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	-	RNP APCH
002	TF	ST09S	-	350 (348.8)	+1.0	6.0	-	+3700	-	-	RNP APCH
003	TF	ST05S	-	347 (346.2)	+1.0	4.6	-	+2800	-	-	RNP APCH
004	TF	RW35	Y	347 (346.2)	+1.0	4.8	-	+1249	-	-3.0/49	RNP APCH
005	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNP APCH
006	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNP APCH
007	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNP APCH

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	-	RNP APCH
002	TF	ST09S	-	077 (076.2)	+1.0	6.0	-	+3700	-	-	RNP APCH
003	TF	ST05S	-	347 (346.2)	+1.0	4.6	-	+2800	-	-	RNP APCH
004	TF	RW35	Y	347 (346.2)	+1.0	4.8	-	+1249	-	-3.0/49	RNP APCH
005	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNP APCH
006	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNP APCH
007	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNP APCH

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	-	RNP APCH
002	TF	ST09S	-	267 (265.9)	+1.0	7.2	-	+3700	-	-	RNP APCH

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
003	TF	ST05S	-	347 (346.2)	+1.0	4.6	-	+2800	-	-	RNP APCH
004	TF	RW35	Y	347 (346.2)	+1.0	4.8	-	+1249	-	-3.0/49	RNP APCH
005	CF	ST610	-	347 (346.2)	+1.0	-	-	-	-	-	RNP APCH
006	TF	ST611	-	257 (256.2)	+1.0	6.0	-	-	-200	-	RNP APCH
007	TF	ROLFI	-	167 (166.1)	+1.0	19.0	-	+5000	-220	-	RNP APCH

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	350 (348.8)	+1.0	4.3	R	5500	-	-230	RNAV1
HM	ROLFI	077 (076.2)	+1.0	4.2	R	5000	-	-230	RNAV1
HM	YELTA	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).

FAS DATA BLOCK

1	OPERATION MODE	0
2	SERVICE PROVIDER IDENTIFIER	1
3	AIRPORT IDENTIFIER	LEST
4	RUNWAY	35
5	RUNWAY LETTER	0
6	APPROACH PERFORMANCE DESIGNATOR	0*
7	ROUTE INDICATOR	Z
8	REFERENCE PATH DATA SELECTOR (RPDS)	0
9	REFERENCE PATH IDENTIFIER	E35A**
10	LANDING THRESHOLD POINT (LTP) - LATITUDE	425306.5090N
11	LANDING THRESHOLD POINT (LTP) - LONGITUDE	0082440.9765W
12	LTP HEIGHT ABOVE ELLIPSOID (HAE)	+04153 (0415.3m)
13	FLIGHT PATH ALIGNMENT POINT (FPAP) - LATITUDE	425441.5655N
14	FLIGHT PATH ALIGNMENT POINT (FPAP) - LONGITUDE	0082512.8475W
15	THRESHOLD CROSSING HEIGHT (TCH)	15.00
16	TCH UNIT SELECTOR	1
17	GLIDE PATH ANGLE	3.00
18	COURSE WIDTH AT THRESHOLD	105.00
19	LENGTH OFFSET	0
20	HORIZONTAL ALERT LIMIT (HAL)	40.0
21	VERTICAL ALERT LIMIT (VAL)	35.0
22	PRECISION APPROACH PATH POINT CRC REMINDER	11E68742
NON - FAS DATA BLOCK		
23	ICAO CODE	LE
24	LTP ORTHOMETRIC HEIGHT	+03658 (365.8m)

NOTAS // NOTES:

*: LPV.

**: "E" refers to EGNOS.