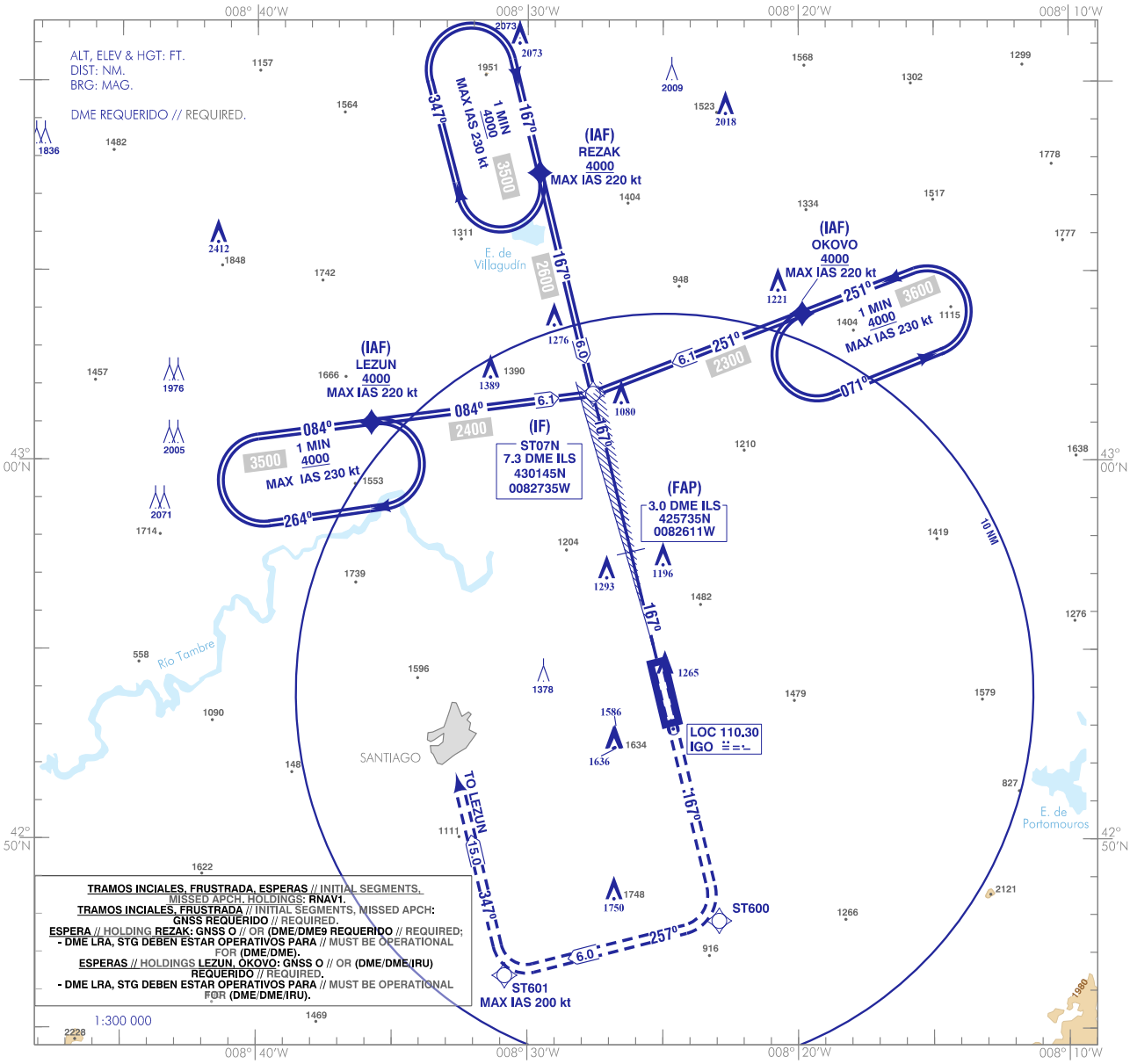
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

ELEV AD
1211 ft
VAR 1°W (2025)

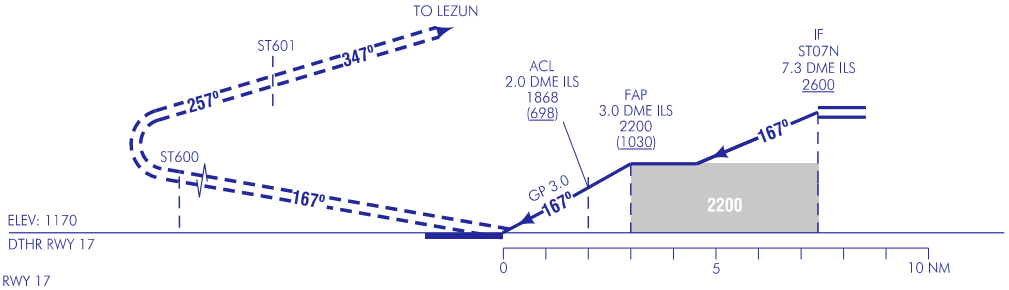
APP 120.200 MHz
TWR 118.755 C
GMC 121.705 C
ATIS 127.755 C

SANTIAGO/Rosalía de Castro
ILS Z
RWY 17



TRAMOS INICIALES, FRUSTRADA, ESPERAS // INITIAL SEGMENTS, MISSED APCH, HOLDINGS: RNAV1.
TRAMOS INICIALES, FRUSTRADA // INITIAL SEGMENTS, MISSED APCH: GNSS REQUERIDO // REQUIRED.
ESPERA // HOLDING REZAK: GNSS O // OR (DME/DME9 REQUERIDO // REQUIRED;
- DME LRA, STG DEBEN ESTAR OPERATIVOS PARA // MUST BE OPERATIONAL FOR (DME/DME).
ESPERAS // HOLDINGS LEZUN, OKOVO: GNSS O // OR (DME/DME/IRU) REQUERIDO // REQUIRED.
- DME LRA, STG DEBEN ESTAR OPERATIVOS PARA // MUST BE OPERATIONAL FOR (DME/DME/IRU).

FRUSTRADA: SUBIR EN CURSO MAGNÉTICO 167° HASTA ST600. VIRAR A LA DERECHA A ST601 (IAS MAX 200 kt). VIRAR A LA DERECHA A LEZUN PARA INTEGRARSE A LA ESPERA A 4000.
MISSED APCH: CLIMB ON MAGNETIC COURSE 167° TO ST600. TURN RIGHT TO ST601 (MAX IAS 200 kt). TURN RIGHT TO LEZUN TO JOIN THE HOLDING AT 4000.



NO OFZ RWY 17

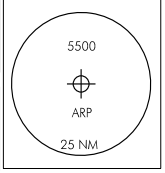
HGT REF ELEV DTHR RWY 17

OCA/H			A	B	C	D
STA	CAT I	2.5%	1414 (244)	1426 (256)	1434 (264)	1445 (275)
	CAT II	2.5%	(154)	(171)	(183)	(197)
En circuito (H) sobre 1211 / Circling (H) over 1211			1930 (720)	1950 (740)	2070 (860)	2160 (950)

GS	kt	80	100	120	140	160	180
FAP-THR: 3.0 NM	min:s	2:16	1:49	1:31	1:18	1:08	1:01
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
										2200 (1030)	1870 (700)	1550 (380)

ILS RDH 57 | TA 6000



FORMAL EDITING.

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES
ILS Z RWY 17

WAYPOINTS COORDINATES

WAYPOINT	COORD
LEZUN (IAF)	430100.0N 0083546.3W
OKOVO (IAF)	430352.6N 0081951.4W
REZAK (IAF)	430735.3N 0082933.4W
ST07N (IF)	430145.2N 0082735.2W
ST600	424750.8N 0082255.4W
ST601	424624.3N 0083049.9W

POINT	LAT	LONG	TRUE BEARING	DISTANCE DME (NM)
ST07N (IF)	430145.2N	0082735.2W	346.16° (LOC IGO)	7.32 DME ILS
FAP	425735.2N	0082611.1W	346.16° (LOC IGO)	3.03 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
LEZUN (IAF)											
001	IF	LEZUN	-	-	+1.0	-	-	+4000	-220	-	RNAV1
002	TF	ST07N	-	084 (082.8)	+1.0	6.1	-	+2600	-	-	RNAV1
MISSED APCH											
001	CF	ST600	-	167 (166.1)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST601	-	257 (256.2)	+1.0	6.0	R	-	-200	-	RNAV1
003	TF	LEZUN	-	347 (346.1)	+1.0	15.0	-	+4000	-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
OKOVO (IAF)											
001	IF	OKOVO	-	-	+1.0	-	-	+4000	-220	-	RNAV1
002	TF	ST07N	-	251 (249.5)	+1.0	6.1	-	+2600	-	-	RNAV1
MISSED APCH											
001	CF	ST600	-	167 (166.1)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST601	-	257 (256.2)	+1.0	6.0	R	-	-200	-	RNAV1
003	TF	LEZUN	-	347 (346.1)	+1.0	15.0	-	+4000	-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

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
REZAK (IAF)											
001	IF	REZAK	-	-	+1.0	-	-	+4000	-220	-	RNAV1
002	TF	ST07N	-	167 (166.1)	+1.0	6.0	-	+2600	-	-	RNAV1
MISSED APCH											
001	CF	ST600	-	167 (166.1)	+1.0	-	-	-	-	-	RNAV1
002	TF	ST601	-	257 (256.2)	+1.0	6.0	R	-	-200	-	RNAV1
003	TF	LEZUN	-	347 (346.1)	+1.0	15.0	-	+4000	-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	LEZUN (1)	084 (082.8)	+1.0	4.2	R	4000	-	-230	RNAV1
HM	OKOVO (1)	251 (249.5)	+1.0	4.2	L	4000	-	-230	RNAV1
HM	REZAK (2)	167 (166.1)	+1.0	4.2	R	4000	-	-230	RNAV1

(1) GNSS or (DME/DME/IRU);
- DME LRA, STG must be operational (DME/DME/IRU).
(2) GNSS OR (DME/DME);
- DME LRA, STG must be operational (DME/DME).