

AD 2. AERODROMES**SUCM AD 2.2-1 AERODROME LOCATION INDICATOR AND NAME**

SUCM - CARMELO/Intl

SUCM 2.2-2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	335758S 0581931W Runway centre
2	Direction and distance from (city)	8 KM NW from the city of Carmelo
3	Elevation/Reference temperature	11 M (36 FT) / 28°C
4	Geoid undulation at AD ELEV PSN	17 M
5	MAG VAR/Annual change	➡ 11° W (JAN 2025) / 0.15° increasing
6	AD operator, address, telephone, telefax, e-mail address, AFS address, website address	Puerta del Sur S.A. Balneario Zagarzazú Route 21, KM 260,800 Telephone: 4542 9255, (598) 98454805 (Operaciones Puerta del Sur) e-mail: Operaciones.sucm@aeropuertosuruguay.com.uy
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Administrative coordinator: DINACIA. Aircraft ground handling service provided by the Aerodrome Operator.

SUCM AD 2.2-3 OPERATIONAL HOURS

1	AD Operator	H24
2	Customs and immigration	O/R
3	Health and sanitation	Nil
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	As AD Operator
6	MET Briefing Office	As AD Operator
7	ATS	Nil
8	Fuelling	Coordinate with the AD Operator
9	Handling	As AD Operator
10	Security	As AD Operator
11	De-icing	Nil
12	Remarks	Nil

SUCM AD 2.2-4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	Nil
2	<i>Fuel/oil types</i>	☛ Fuel: AVGAS 100; JET A-1 ☛ Oil: Nil
3	<i>Fuelling facilities/capacity</i>	☛ AVGAS 100: 1 tank of 5000 L ☛ JET A1: 1 tank of 5000 L
4	<i>De-icing facilities</i>	Nil
5	<i>Hangar space for visiting aircraft</i>	☛ Coordinate with the AD operator
6	<i>Repair facilities for visiting aircraft</i>	Nil
7	<i>Remarks</i>	☛ 28V Ultra Starter kit model UST-4030

SUCM AD 2.2-5 PASSENGER FACILITIES

1	<i>Hotels</i>	In the city
2	<i>Restaurants</i>	In the city
3	<i>Transportation</i>	Taxis
4	<i>Medical facilities</i>	In the city
5	<i>Bank and Post Office</i>	In the city
6	<i>Tourist Office</i>	In the city
7	<i>Remarks</i>	Nil

SUCM AD 2.2-6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	☛ Category 3. One CFFR Oshkosh vehicle, T1500, 4x4, 5678 L of water, 750 L of level C foam and 250 KG purple chemical powder K PK92
2	<i>Rescue equipment</i>	☛ Approach tools and equipment
3	<i>Capability for removal of disabled aircraft</i>	☛ To be coordinated with the procedures of the aerodrome operator Puerta del Sur S.A.
4	<i>Remarks</i>	

SUCM AD 2.2-7 SEASONAL AVAILABILITY – CLEARING

1	<i>Types of clearing equipment</i>	Nil
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SUCM AD 2.2-8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Apron surface and strength</i>	Surface: Asphaltic concrete ☛Strength: PCR 40/F/B/X/T
	<i>Taxiway width, surface and strength</i>	Width: 10.5 M Surface: Asphaltic concrete ☛Strength: PCR 40/F/B/X/T
3	<i>Altimeter checkpoint location and elevation</i>	Nil
4	<i>VOR/INS checkpoints</i>	Nil
5	<i>Remarks</i>	Nil

SUCM AD 2.2-9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands</i>	Aircraft stands identification signs. Taxiway centre line signs.
2	<i>RWY and TWY markings and LGT</i>	RWY 17: <u>Markings</u> : THR; RWY designation; RWY centre line and aiming point. <u>LGT</u> : THR identification; THR; RWY edge and RWY end. RWY 35: <u>Markings</u> : THR; RWY designation; RWY centre line and aiming point. <u>LGT</u> : THR identification; THR; RWY edge and RWY end. TWY A: <u>Markings</u> : holding position and TWY centre line. <u>LGT</u> : TWY edge lights.
3	<i>Stop bars</i>	Nil
4	<i>Remarks</i>	AD signalman service by the AD Operator.

SUCM AD 2.2-10 AERODROME OBSTACLES

<i>In Area 2</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings/ Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
No data					

<i>In Area 3</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings/ Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
No data					

SUCM AD 2.2-11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	☛ Nil
2	<i>Hours of service MET Office outside hours</i>	☛ Automatic AWOS -
3	<i>Office responsible for TAF preparation Periods of validity</i>	☛ OMA SUMU ☛ O/R
4	<i>Trend forecast Interval of issuance</i>	Nil
5	<i>Briefing/consultation provided</i>	☛ O/R
6	<i>Flight documentation Language(s) used</i>	☛ O/R -
7	<i>Charts and other information available for briefing or consultation</i>	☛ O/R
8	<i>Supplementary equipment available for providing information</i>	☛ ATIS
9	<i>ATS units provided with information</i>	☛ ATIS SUCM
10	<i>Additional information (limitation of service, etc.)</i>	☛ OMA SUMU

SUCM AD 2.2-12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (PCR) and surface of RWY and SWY</i>	<i>THR coordinates. RWY end coordinates. THR geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>
1	2	3	4	5	6
17	162.78°	1 190 x 23	40/F/B/X/T Asphaltic concrete	335737.26S 0581939.01W 335737.26S 0581939.01W GUND 16.5 M	THR 11 M/36 FT
35	342.78°	1 190 x 23	40/F/B/X/T Asphaltic concrete	335814.16S 0581925.29W 335814.16S 0581925.29W GUND 16.5 M	THR 11 M/36 FT
<i>Slope of RWY-SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
-0.08% / -0.03% / +0.05% / -0.02% / (131 M) (459 M) (470 M) (130 M)	Nil	Nil	1310 x 80	Nil	Nil
+0.02% / -0.05% / +0.03% / +0.08% / (130 M) (470 M) (459 M) (131 M)	Nil	Nil	1310 x 80	Nil	Nil

SUCM AD 2.2-13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
17	1190	1190	1190	1190	Nil
35	1190	1190	1190	1190	Nil

SUCM AD 2.2-14 APPROACH AND RUNWAY LIGHTING

<i>RWY Desig- nator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Centre Line LGT Length, spacing, colour, INTST</i>	<i>RWY edge LGT LEN, spacing colour INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN (M) colour</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
17	Nil	☛Green	☛PAPI		Nil	☛1190 M, 49.5 M, White Amber	☛Red	Nil	Nil
35	Nil	☛Green	☛PAPI		Nil	☛1190 M, 49.5 M, White Amber	☛Red	Nil	Nil

SUCM AD 2.2-15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	☛ABN: Installation on a central lighting column to the W of the apron IBN: Nil
2	<i>LDI location and LGT Anemometer location and LGT</i>	☛WDI located at 135 M from THR 17 and 40 M from RWY centre line. ☛Anemometer: located at 618 M from THR 17 and 40 M from RWY centre line.
3	<i>TWY edge and centre line lighting</i>	☛Edge: Blue lights Centre: Nil
4	<i>Secondary power supply/switch-over time</i>	☛70 KVA generator with automatic entry
5	<i>Remarks</i>	Nil

SUCM AD 2.2-16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO</i>	Nil
2	<i>TLOF and/or FATO elevation M/FT</i>	Nil
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	Nil
4	<i>True and MAG BRG FATO</i>	Nil
5	<i>Declared distance available</i>	Nil
6	<i>APP and FATO lighting</i>	Nil
7	<i>Remarks</i>	Nil

SUCM AD 2.2-17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Carmelo FIZ Arc of 10 NM (18.5 KM) centred at 335758S/0581931W, limited by Montevideo FIR
2	<i>Vertical limits</i>	SFC up to FL 055
3	<i>Airspace classification</i>	 G
4	<i>ATS unit call sign Language(s)</i>	Carmelo Aerodrome Information Spanish
5	<i>Transition altitude</i>	900 M
6	<i>Remarks</i>	Nil

SUCM AD 2.2-18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
AFIS	Carmelo Aerodrome Information	☎ 118.0 MHZ 122.1 MHZ	As AD	
ATIS		127.875 MHZ	As AD	

SUCM AD 2.2-19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
Nil	Nil	Nil	Nil	Nil	Nil	

✎ **SUCM AD 2.2-20 LOCAL TRAFFIC REGULATIONS**

Nil.

☛ **SUCM AD 2.2-21 NOISE ABATEMENT PROCEDURES**

Nil.

✎ SUCM AD 2.2-22 FLIGHT PROCEDURES

Nil.

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SUCM AD 2.2-24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart – ICAO	AD 2.2-15
Aerodrome Obstacle Chart – ICAO Type A (RWY 17/35)	AD 2.2-17
Visual Approach Chart – ICAO	AD 2.2-19

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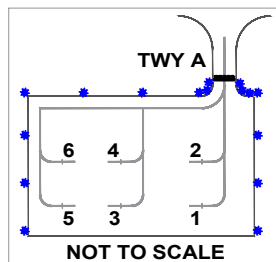
CARMELO/Intl

ELEVATIONS IN METRES (AND FEET)
DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC

VAR 11.0% - 2025
ANNUAL RATE
OF CHANGE 9.0%

TAXIWAYS 10.5 WIDE

APRON



INS COORDINATES FOR AIRCRAFT STANDS

1	33°58'06.93"S	058°19'31.88"W
2	33°58'06.74"S	058°19'31.15"W
3	33°58'05.81"S	058°19'32.29"W
4	33°58'05.62"S	058°19'31.57"W
5	33°58'05.01"S	058°19'32.59"W
6	33 58 04.82"S	058°19'31.86"W

ELEV
11 (36)

WD

STRIP 1310 x 80

APRON

PAPI

/

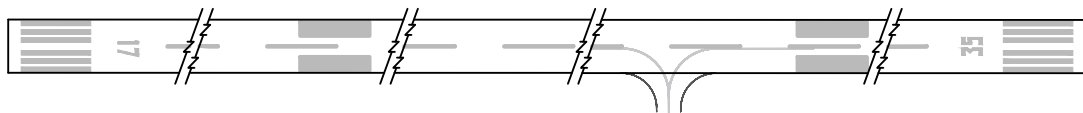
ELEV
11 (36)

RTIL

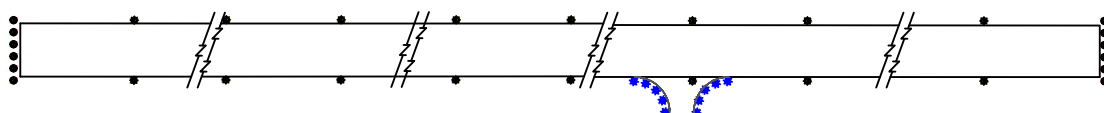
Change:

A number line illustrating the conversion of metres to feet. The top scale is in metres, with markings at 100, 0, 100, 200, and 300. The bottom scale is in feet, with markings at 300, 0, 500, and 1000. The line is divided into segments of 100 metres, which correspond to segments of 300 feet.

MARKING AIDS RWY 17/35 AND EXIT TWY



LIGHTING AIDS RWY 17/35 AND EXIT TWY



A number line with two scales. The top scale is in metres, with markings at 50, 40, 30, 20, 10, 0, 50, and 100. The bottom scale is in feet, with markings at 150, 120, 90, 60, 30, 0, 90, 180, and 270. The scales are aligned such that 50 metres corresponds to 150 feet, 0 metres to 0 feet, and 100 metres to 270 feet.

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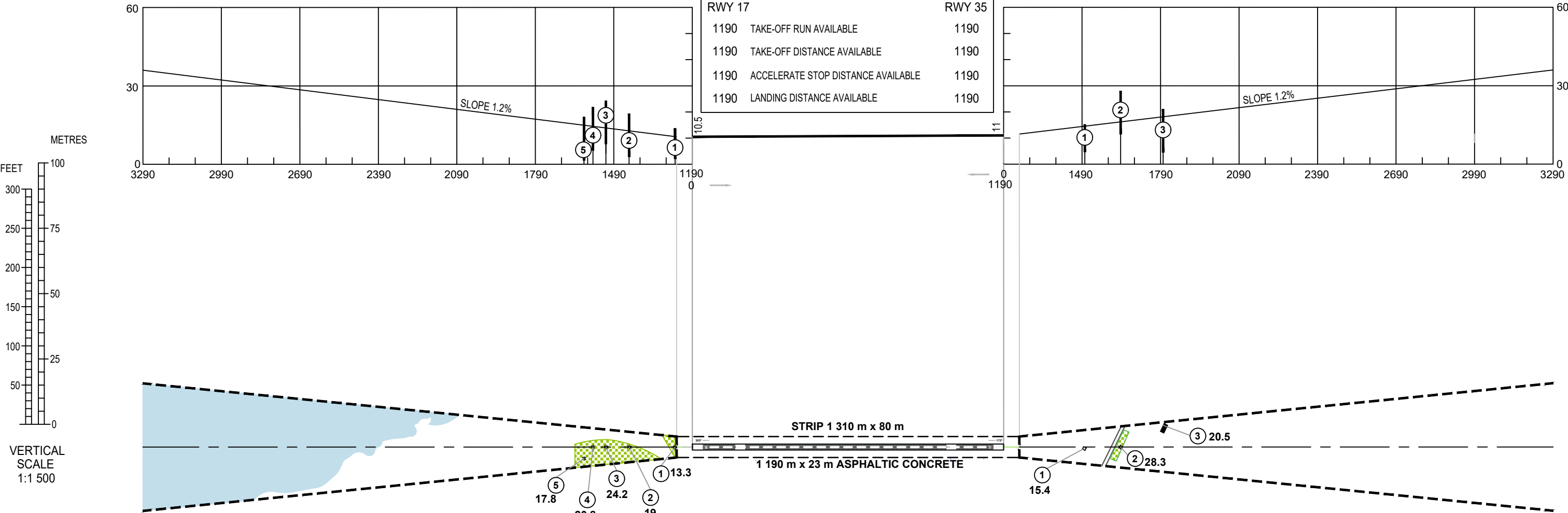
AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

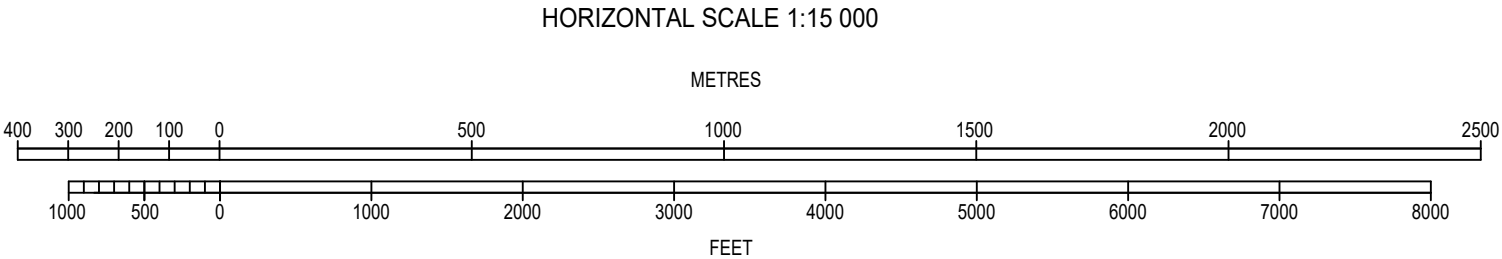
MAGNETIC VARIATION 11° W JAN 2025

RWY 17 / 35

DECLARED DISTANCES		
RWY 17		RWY 35
1190	TAKE-OFF RUN AVAILABLE	1190
1190	TAKE-OFF DISTANCE AVAILABLE	1190
1190	ACCELERATE STOP DISTANCE AVAILABLE	1190
1190	LANDING DISTANCE AVAILABLE	1190



LEGEND	
IDENTIFICATION NUMBER	①
TREE OR SHRUB	✱
HIGHWAY	==
POLE, TOWER, SPIRE, ANTENNA, ETC.	⊙
BUILDING OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—
TERRAIN CONTOUR	~
TERRAIN PENETRATING OBSTACLE PLANE	▒



ORDER OF ACCURACY
HORIZONTAL 00 M
VERTICAL 00 M

Change:
MAG VAR

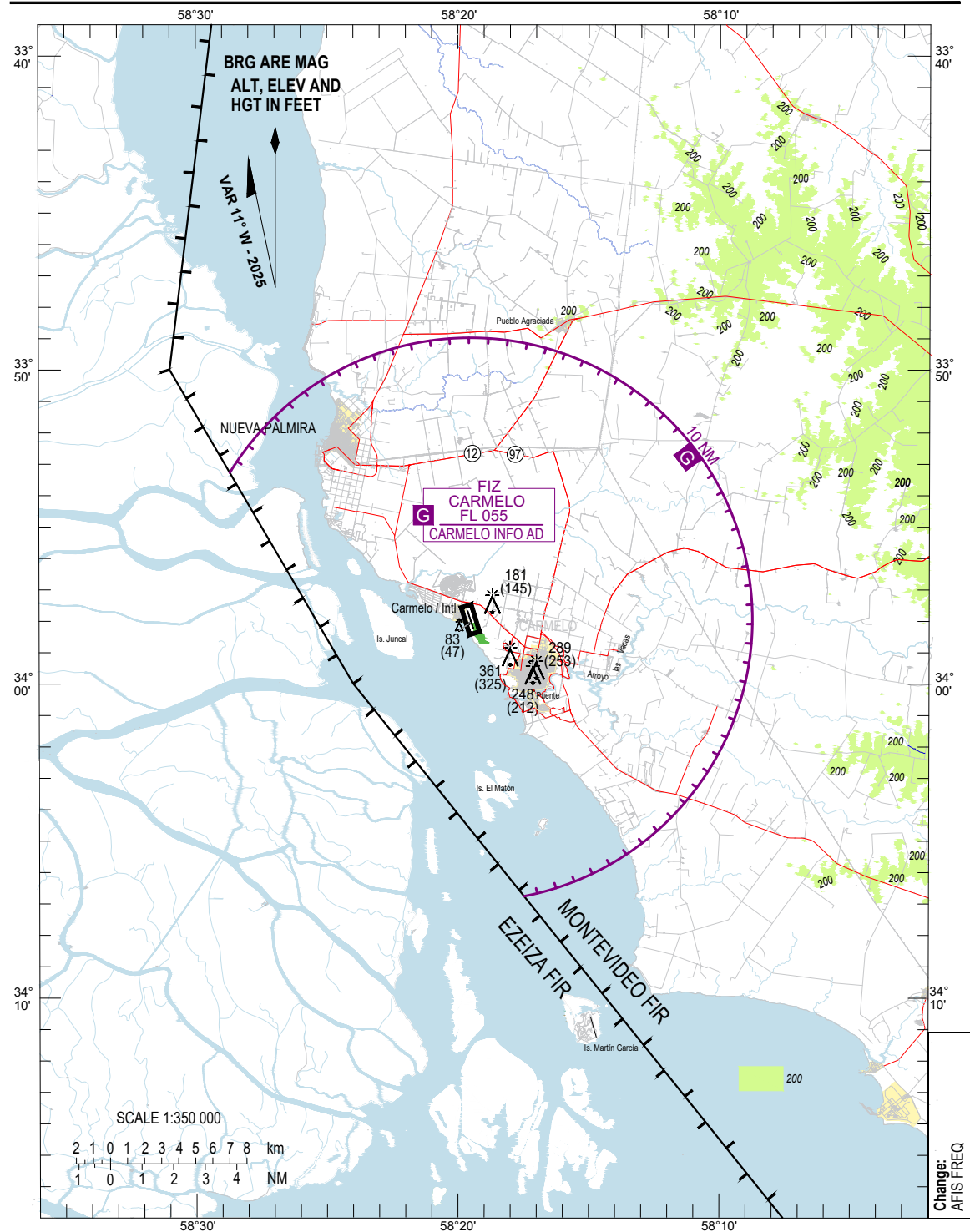
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VISUAL
APPROACH
CHART - ICAO

AERODROME ELEV **36 FT**
HEIGHTS RELATED TO
AD ELEV

ACC 128.5 - 126.3
AFIS 118.0 - 122.1
ATIS 127.875

CARMELO / Intl



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