

AD 2. AERODROMES**SUMO AD 2.6-1 AERODROME LOCATION INDICATOR AND NAME**

SUMO - MELO/International of Cerro Largo

SUMO 2.6-2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	322033S 0541319W Location MLO VOR
2	<i>Direction and distance from (city)</i>	11 KM NW from Melo city
3	<i>Elevation/Reference temperature</i>	111 M (364 FT) / 31°C
4	<i>Geoid undulation at AD ELEV PSN</i>	13 M
5	<i>MAG VAR/Annual change</i>	13° W (JAN 2015) / 0.15° increasing
6	<i>AD operator, address, telephone, telefax, e-mail address, AFS address, website address</i>	Dirección Nacional de Aviación Civil e Infraestructura Aeronáutica Aeropuerto Internacional de Cerro Largo Melo. P.O. Box 36 CP. 37000 MELO Tel.: 4640 2422 Telefax: 4640 2027 e-mail: sumo@dinacia.gub.uy AFS: SUMOYTYX
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	Nil

SUMO AD 2.6-3 OPERATIONAL HOURS

1	<i>AD Operator</i>	MON-FRI from 11:00 to 19:00 UTC. SAT, SUN, HOL, Others O/R
2	<i>Customs and immigration</i>	O/R in the Aerodrome
3	<i>Health and sanitation</i>	In the city
4	<i>AIS Briefing Office</i>	Nil
5	<i>ATS Reporting Office (ARO)</i>	As AD Operator
6	<i>MET Briefing Office</i>	Nil
7	<i>ATS</i>	☛ MON - FRI (except holidays) 11:00 to 23:00 UTC.
8	<i>Fuelling</i>	As AD Operator
9	<i>Handling</i>	As AD Operator
10	<i>Security</i>	As AD Operator
11	<i>De-icing</i>	Nil
12	<i>Remarks</i>	Nil

SUMO AD 2.6-4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	Nil
2	<i>Fuel/oil types</i>	Fuel: 100, JP1/ Oil: Nil
3	<i>Fuelling facilities/capacity</i>	Fuel 100 9.000 L Fuel JP1 9.000 L
4	<i>De-icing facilities</i>	Nil
5	<i>Hangar space for visiting aircraft</i>	In the Air club
6	<i>Repair facilities for visiting aircraft</i>	Minor repairs
7	<i>Remarks</i>	Nil

SUMO AD 2.6-5 PASSENGER FACILITIES

1	<i>Hotels</i>	In the city
2	<i>Restaurants</i>	In the city
3	<i>Transportation</i>	Taxis and limos O/R
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 - Intendencia Municipal - Tel. 0462- 6551
7	<i>Remarks</i>	Nil

SUMO AD 2.6-6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	☛ Nil
2	<i>Rescue equipment</i>	1 Ambulance
3	<i>Capability for removal of disabled aircraft</i>	Nil
4	<i>Remarks</i>	In case of major accident, FAU aircraft support immediate response, FAU rescue personnel, firefighters and doctors specializing in severe polytrauma.

SUMO AD 2.6-7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	Nil
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SUMO AD 2.6-8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Apron surface and strength</i>	Surface: bituminous treatment Strength: 10/F/D/Z/T
2	<i>Taxiway width, surface and strength</i>	Width: 15 M Surface: bituminous treatment Strength: 10/F/D/Z/T
3	<i>Altimeter checkpoint location and elevation</i>	THR RWY 07 (322028.9S/0541324.9W) 111 M
4	<i>VOR/INS checkpoints</i>	Nil
5	<i>Remarks</i>	Nil

SUMO AD 2.6-9 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>	Nil
2	<i>RWY and TWY markings and LGT</i>	RWY: designation, centre line, THR marking: ● LGT: Nil TWY: Designation of centre line marking: ● LGT: Nil
3	<i>Stop bars</i>	Nil
4	<i>Remarks</i>	Nil

SUMO AD 2.6-10 AERODROME OBSTACLES

<i>In approach/TKOF areas</i>				<i>In circling area and at AD</i>		<i>Remarks</i>
1				2		3
<i>RWY/Area affected</i>	<i>Obstacle type</i>	<i>Elevation</i>	<i>Coordinates</i>	<i>Obstacle type</i>	<i>Elevation</i>	Nil
	<i>Markings/LGT</i>			<i>Markings/LGT</i>	<i>Coordinates</i>	
a	b	c		a	b	
25 Tree		32°1947S/ 054°1202S(*)		Antenna 160 M MSL/ 525 ft Day and night marking and lightning.	32°2207S 54°1253W(*)	

SUMO AD 2.6-11 METEOROLOGICAL INFORMATION PROVIDED

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

SUMO AD 2.6-12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates. RWY end coordinates. THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
				5	6
07	☛061°	1 512 x 30	10/F/D/Z/T Bituminous treatment	322028.85S 0541324.85W ☛322028.85S ☛0541324.85W ☛GUND 13.1 M	THR 111 M/364 FT
25	☛241°	1 512 x 30	10/F/D/Z/T Bituminous treatment	322003.92S 0541235.24W ☛322003.92S ☛0541235.24W ☛GUND 13.1 M	THR 102 M/335 FT
Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
+0.9%/-0.9%/-1.3%/ -0.1%/-0.5%/-1.1% (100 M) (305 M) (435 M) (435 M) (195 M) (42 M)	Nil	Nil	1 620 x 145	Nil	Nil
+1.1%/+0.5%/+0.1%/ +1.3%/+0.9%/-0.9% (42 M) (195 M) (435 M) (435 M) (305 M) (100 M)	Nil	Nil	1 620 x 145	Nil	Nil

SUMO AD 2.6-13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
07	1 512	1 512	1 512	1 512	Nil
25	1 512	1 512	1 512	1 512	Nil

SUMO AD 2.6-14 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
07	Nil	☛ Nil	Nil	Nil	Nil	☛ Nil	☛ Nil	Nil	Nil
25	Nil	☛ Nil	Nil	Nil	Nil	☛ Nil	☛ Nil	Nil	Nil

SUMO AD 2.6-15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	☛ ABN: Nil / IBN: Nil
2	<i>LDI location and LGT Anemometer location and LGT</i>	WDI: 260 M NW of ARP, lighted ☛ Anemometer: Nil
3	<i>TWY edge and centre line lighting</i>	Edge: all the TWY Centre: Nil
4	<i>Secondary power supply/switch-over time</i>	Secondary power supply: 26 KW emergency generator. Switch-over time: 10 SEC (manual automatic)
5	<i>Remarks</i>	Nil

SUMO AD 2.6-16 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

SUMO AD 2.6-17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	MELO CTR Arc, radius 10 NM (18.5KM) centred at 322032.8S 0541319.1W MELO ATZ Arc, radius 4 NM centred at 322032.8S 0541319.1W
2	<i>Vertical limits</i>	CTR: GND up to FL 055 ATZ: GND up to 450 m
3	<i>Airspace classification</i>	☛ From MON to FRI (except holidays) from 11:00 to 23:00 UTC: "C"; ☛ others: "G".
4	<i>ATS unit call sign Language(s)</i>	Melo Tower Spanish
5	<i>Transition altitude</i>	900 M
6	<i>Remarks</i>	Nil

SUMO AD 2.6-18 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
TWR	Melo Tower	118.6 MHZ 122.1 MHZ	H24	Nil

SUMO AD 2.6-19 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
VOR	MLO	114.3 MHZ	H24	322032.8S 0541319.1W	Nil	Nil

SUMO AD 2.6-22 FLIGHT PROCEDURES

✈ IFR takeoff minimums

✈ The minimum applicable for take-off in terms of ceiling and visibility shall be the minimum expected for the instrumental approach procedure published for the runway in use. If a visual circulation is necessary, the minimums published for the runway in use shall be applied.

- a) ✈ Aircraft must be equipped with the necessary instruments for the operation;
- b) ✈ the necessary radio aids must be operational

✈ IFR landing minimums

✈ The minimum necessary for landing in terms of ceiling and visibility, shall be the minimum for the instrumental approach procedure published for the runway in use.

Minimum vertical separation in the Traffic Circuit of Melo.

Nil.

Use limitations

Aerodrome restricted to operations in diurnal visual meteorological conditions.

SUMO AD 2.6-24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart – ICAO	AD 2.6-11
☛ Instrument Approach Chart - ICAO VOR RWY 25	AD 2.6-13

AERODROME/HELIPORT
CHART - ICAO

32°20'33"S
054°13'19"W
ELEV 111
(364)

TWR 118.6 - 122.1
APRON 118.6 - 122.1

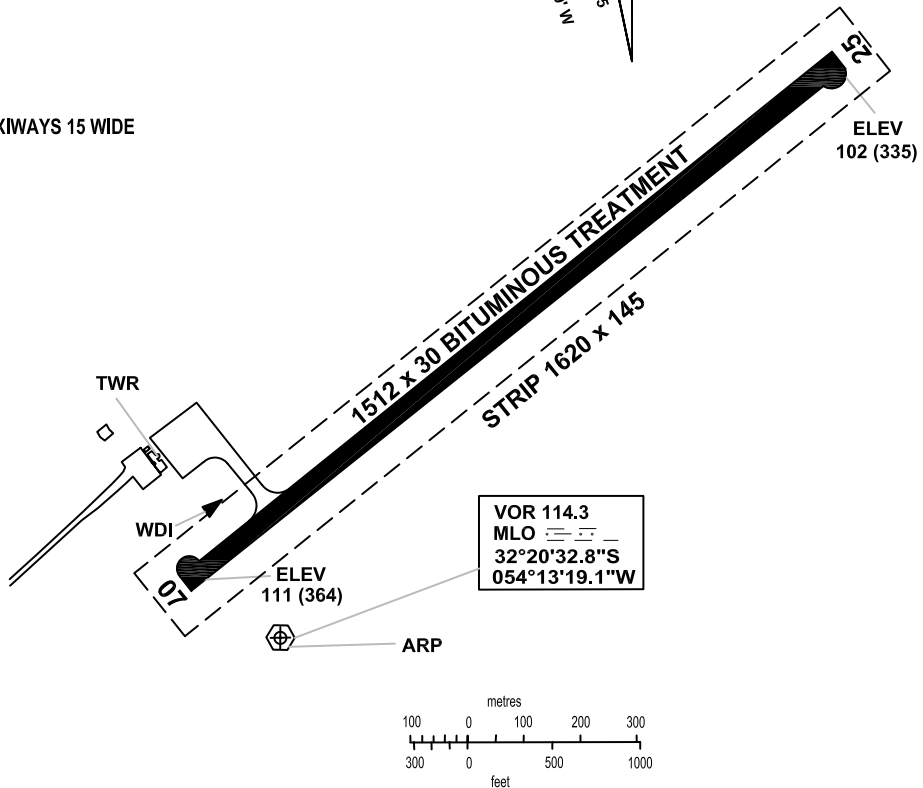
MELO/Intl de
Cerro Largo

RWY	DIRECTION	THR	GUND	BEARING STRENGTH
07	072°	32°20'28.85"S 54°13'24.85"W	13.1 M	PCN 10/F/D/Z/T
25	252°	32°20'03.92"S 54°12'35.24"W	13.1 M	Apron and taxiway

VAR 13° W - 2015
ANNUAL RATE 9
OF CHANGE 9

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

TAXIWAYS 15 WIDE

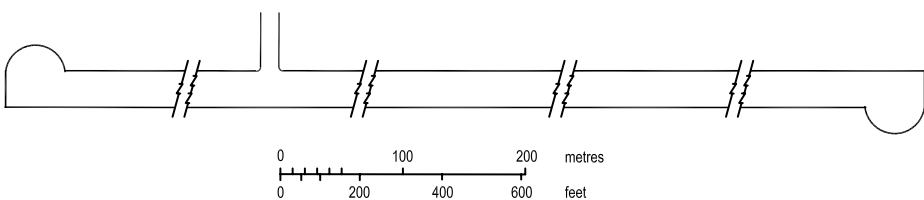


Change:
Lighting aids and ABN, NDB eliminated

MARKING AIDS RWY 07/25 AND EXIT TWY



LIGHTING AIDS RWY 07/25 AND EXIT TWY



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