

AD 2. AERODROMES**SUME AD 2.7-1 AERODROME LOCATION INDICATOR AND NAME**

SUME - MERCEDES / Dptal Ricardo Detomasi

SUME 2.7-2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | <i>ARP coordinates and site at AD</i> | 331455S 0580422W Field centre |
| 2 | <i>Direction and distance from (city)</i> | 5 KM W from Mercedes city |
| 3 | <i>Elevation/Reference temperature</i> | 22 M (72 FT) / 32°C |
| 4 | <i>Geoid undulation at AD ELEV PSN</i> | 18 M |
| 5 | <i>MAG VAR/Annual change</i> | ☛10° W (JAN 2020) / 0.16° increasing |
| 6 | <i>AD operator, address, telephone, telefax, e-mail address, AFS address, website address</i> | Dirección Nacional de Aviación Civil e Infraestructura Aeronáutica Aeródromo Ricardo Detomasi Mercedes - SORIANO Tel: 4532 2638 - 4532 2828 - 4532 3513 Telefax: 4532 2638 e-mail: sume@dinacia.gub.uy AFS: Nil |
| 7 | <i>Types of traffic permitted (IFR/VFR)</i> | VFR |
| 8 | <i>Remarks</i> | Nil |

SUME AD 2.7-3 OPERATIONAL HOURS

| | | |
|----|-----------------------------------|----------------|
| 1 | <i>AD Operator</i> | HJ |
| 2 | <i>Customs and immigration</i> | Nil |
| 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> | As AD Operator |
| 7 | <i>ATS</i> | Nil |
| 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 |

SUME AD 2.7-4 HANDLING SERVICES AND FACILITIES

| | | |
|---|--|---|
| 1 | <i>Cargo-handling facilities</i> | Nil |
| 2 | <i>Fuel/oil types</i> | Fuel Nil/ Oil: Nil |
| 3 | <i>Fuelling facilities/capacity</i> | Nil |
| 4 | <i>De-icing facilities</i> | Nil |
| 5 | <i>Hangar space for visiting aircraft</i> | Nil |
| 6 | <i>Repair facilities for visiting aircraft</i> | Only minor repairs in Mercedes Air club |
| 7 | <i>Remarks</i> | Nil |

SUME AD 2.7-5 PASSENGER FACILITIES

| | | |
|---|-----------------------------|-------------|
| 1 | <i>Hotels</i> | In the city |
| 2 | <i>Restaurants</i> | In the city |
| 3 | <i>Transportation</i> | Taxis 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 |
| 7 | <i>Remarks</i> | Nil |

SUME AD 2.7-6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|--|---|
| 1 | <i>AD category for fire fighting</i> | Manual extinguishers |
| 2 | <i>Rescue equipment</i> | Nil |
| 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. |

SUME AD 2.7-7 SEASONAL AVAILABILITY - CLEARING

| | | |
|---|------------------------------------|-----|
| 1 | <i>Types of clearing equipment</i> | Nil |
|---|------------------------------------|-----|

SUME AD 2.7-8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

| | | |
|---|--|---|
| 1 | <i>Apron surface and strength</i> | Surface: grass Strength: no data |
| 2 | <i>Taxiway width, surface and strength</i> | Width: 17 M TWY to ARP, 40 M TWY to THR 34 Surface: grass Strength: no data |
| 3 | <i>Altimeter checkpoint location and elevation</i> | THR RWY 34 20 M |
| 4 | <i>VOR/INS checkpoints</i> | Nil |
| 5 | <i>Remarks</i> | Nil |

SUME AD 2.7-9 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: Nil TWY: Nil |
| 3 | <i>Stop bars</i> | Nil |
| 4 | <i>Remarks</i> | Nil |

SUME AD 2.7-10 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> | <i>Coordinates</i> | Nil |
| <i>Markings/LGT</i> | | | | <i>Markings/LGT</i> | | | |
| a | b | c | | a | b | | |
| No data AVBL | | | | | | | |

SUME AD 2.7-11 METEOROLOGICAL INFORMATION PROVIDED

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

SUME AD 2.7-12 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 |
| 16 | ☛152.18° | 1235 x 30 | No data Grass | 331434.00S 0580439.09W 331434.00S 0580439.09W GUND 17.5 M | No data |
| 34 | ☛332.17° | 1235 x 30 | No data Grass | 331509.47S 0580416.81W 331509.47S 0580416.81W GUND 17.5 M | No data |
| 08 | ☛070.58° | 1120 x 30 | No data Grass | 331500.01S 0580439.27W 331500.01S 0580439.27W GUND 17.5 M | No data |
| 26 | ☛250.57° | 1120 x 30 | No data Grass | 331447.88S 0580358.33W 331447.88S 0580358.33W GUND 17.5 M | No data |
| Slope of RWY-SWY | SWY dimensions (M) | CWY dimensions (M) | Strip dimensions (M) | OFZ | Remarks |
| 7 | 8 | 9 | 10 | 11 | 12 |
| No data | Nil | Nil | 1051 x 80 | Nil | Nil |
| No data | Nil | Nil | 1051 x 80 | Nil | Nil |
| No data | Nil | Nil | 1360 x 80 | Nil | Nil |
| No data | Nil | Nil | 1360 x 80 | Nil | Nil |

SUME AD 2.7-13 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 |
| ☛16 | 1 235 | 1 235 | 1 235 | 1 235 | Nil |
| ☛34 | 1 235 | 1 235 | 1 235 | 1 235 | Nil |
| ☛08 | 1 120 | 1 120 | 1 120 | 1 120 | Nil |
| ☛26 | 1 120 | 1 120 | 1 120 | 1 120 | Nil |

SUME AD 2.7-14 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 |
| ☛16 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| ☛34 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| ☛08 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| ☛26 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

SUME AD 2.7-15 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: 400 M W of ARP Anemometer: 700 M of RWY INT |
| 3 | <i>TWY edge and centre line lighting</i> | Edge: Nil Centre: Nil |
| 4 | <i>Secondary power supply/switch-over time</i> | Secondary power supply: emergency generator |
| 5 | <i>Remarks</i> | Nil |

SUME AD 2.7-16 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 |

SUME AD 2.7-17 2.5-17 ATS AIRSPACE

| | | |
|---|---|-----|
| 1 | <i>Designation and lateral limits</i> | Nil |
| 2 | <i>Vertical limits</i> | Nil |
| 3 | <i>Airspace classification</i> | Nil |
| 4 | <i>ATS unit call sign Language(s)</i> | Nil |
| 5 | <i>Transition altitude</i> | Nil |
| 6 | <i>Remarks</i> | Nil |

SUME AD 2.7-18 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 |
| Nil | | | | |

SUME AD 2.7-19 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 | | | | | | |

SUME AD 2.7-24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart – ICAO AD 2.7-11

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AERODROME/HELIPORT **33°14'55"S** **ELEV 22** **TWR 000.0** **MERCEDES/Dptal**
 CHART - ICAO **058°04'22"W** **(72)** **APRON 000.0** **Ricardo Detomasi**

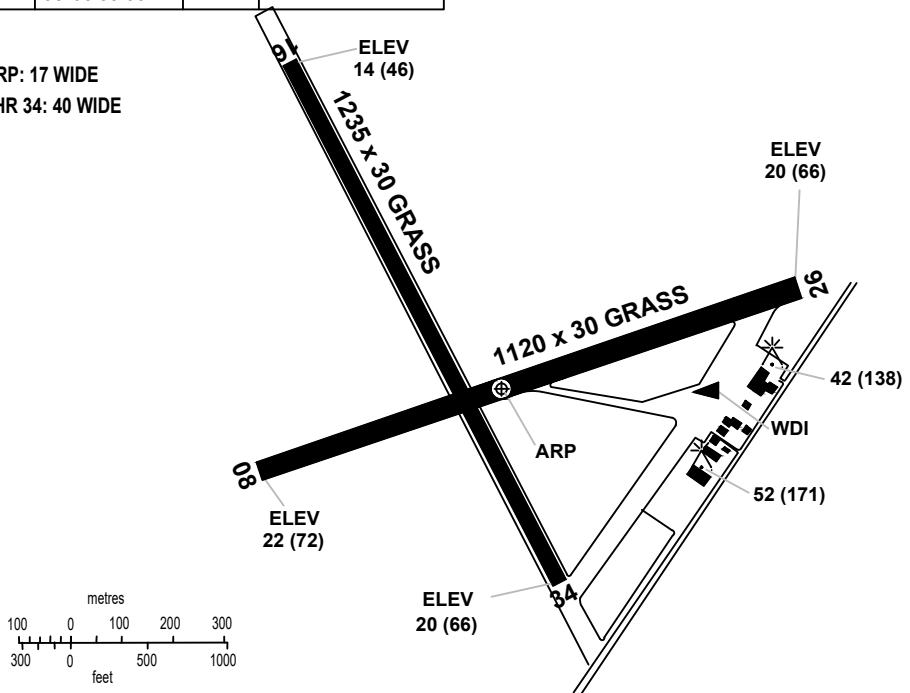
| RWY | DIRECTION | THR | GUND | BEARING STRENGTH |
|-----|-----------|--------------------------------|--------|---------------------|
| 16 | ☛ 163° | 33°14'34.00"S 58°04'39.09"W | 17.5 M | No data |
| 34 | ☛ 343° | 33°15'09.47"S 58°04'16.81"W | 17.5 M | |
| 08 | ☛ 081° | 33°15'00.01"S 58°04'39.27"W | 17.5 M | No data |
| 26 | ☛ 261° | 33°14'47.88"S 58°03'58.33"W | 17.5 M | |

VAR 10° W - 2020
ANNUAL RATE
OF CHANGE 10' W

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

TAXIWAYS

to ARP: 17 WIDE
to THR 34: 40 WIDE



Change:
VAR and DIRECTION

MARKING AIDS RWY 16/34 AND EXIT TWY

Nil

LIGHTING AIDS RWY 16/34 AND EXIT TWY

Nil

MARKING AIDS RWY 08/26 AND EXIT TWY

Nil

LIGHTING AIDS RWY 08/26 AND EXIT TWY

Nil

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