

**SKMO AD 2.1 INDICADOR DE LUGAR/NOMBRE DEL AERÓDROMO**  
**SKMO AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

**SKMO - MORELIA**

**SKMO AD 2.2 DATOS GEOGRÁFICOS Y ADMINISTRATIVOS DEL AERÓDROMO**  
**SKMO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|                                |   |                               |
|--------------------------------|---|-------------------------------|
| 1                              | <b>Coordenadas ARP y Emplazamiento</b>            | 034502.36N 0712721.37W<br>NIL |
|                                | <b>ARP coordinates and site at AD</b>             |                               |
| 2                              | <b>Dirección y Distancia de la Ciudad</b>         | NIL                           |
|                                | <b>Direction and distance from (city)</b>         |                               |
| 3                              | <b>Elevación / Temperatura de Referencia</b>      | Elev: 648 FT (198 M) / T: No  |
|                                | <b>Elevation/Reference temperature</b>            |                               |
| 4                              | <b>Ondulación Geoidal en PSN ELEV AD</b>          | NIL                           |
|                                | <b>Geoid Undulation at AD ELEV PSN</b>            |                               |
| 5                              | <b>Declinación Magnética / Año (cambio anual)</b> | 9° W (2017)/0°8'W             |
|                                | <b>Magnetic Variation / Year (annual change)</b>  |                               |
| 6                              | <b>Administración del aeródromo</b>               | NIL                           |
|                                | <b>AD Administration</b>                          |                               |
|                                | <b>Dirección</b>                                  | NIL                           |
|                                | <b>Address</b>                                    |                               |
|                                | <b>Teléfono</b>                                   | NIL                           |
| <b>Telephone number</b>        |   |                               |
| <b>WEBSITE / Email address</b> | NIL   |                               |
| <b>AFS address</b>             | NIL   |                               |
| 7                              | <b>Tipo de Tránsito</b>                           | NIL                           |
|                                | <b>Types of Traffic permitted</b>                 |                               |
| 8                              | <b>Observaciones</b>                              | DEPARTAMENTO META             |
|                                | <b>Remarks</b>                                    | META DEPARTMENT               |

**SKMO AD 2.3 HORAS DE FUNCIONAMIENTO**  
**SKMO AD 2.3 OPERATIONAL HOURS**

|   |                                       |     |
|---|---------------------------------------|-----|
| 1 | <b>Explotador del AD</b>              | NIL |
|   | <b>AD Operator</b>                    |     |
| 2 | <b>Aduana e inmigración</b>           | No  |
|   | <b>Customs and Immigration</b>        |     |
| 3 | <b>Servicios Médicos y de Sanidad</b> | No  |
|   | <b>Health and Sanitation</b>          |     |
| 4 | <b>Oficina de Información AIS</b>     | No  |

|    |  |     |
|----|--|-----|
|    | <b>AIS Briefing Office</b>                   |     |
| 5  | <b>Oficina de Notificación ATS (ARO)</b>     | No  |
|    | <b>ATS Reporting Office (ARO)</b>            |     |
| 6  | <b>Oficina de Información MET</b>            | No  |
|    | <b>MET Briefing Office</b>                   |     |
| 7  | <b>Servicios de Tránsito Aéreo (ATS)</b>     | No  |
|    | <b>Air Traffic Service (ATS)</b>             |     |
| 8  | <b>Abastecimiento de Combustible</b>         | No  |
|    | <b>Fuelling</b>                              |     |
| 9  | <b>Servicios de Escala</b>                   | No  |
|    | <b>Handling</b>                              |     |
| 10 | <b>Servicios de Seguridad de la Aviación</b> | No  |
|    | <b>Security</b>                              |     |
| 11 | <b>Descongelamiento</b>                      | No  |
|    | <b>De-icing</b>                              |     |
| 12 | <b>Observaciones</b>                         | NIL |
|    | <b>Remarks</b>                               | NIL |

**SKMO AD 2.4 SERVICIOS E INSTALACIONES DE ESCALA  
SKMO AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |  |     |
|---|--|-----|
| 1 | <b>Elementos Disponibles para el Manejo de Carga</b>                 | No  |
|   | <b>Cargo-handling facilities</b>                                     |     |
| 2 | <b>Tipo de Combustible y Lubricantes</b>                             | No  |
|   | <b>Fuel/oil types</b>  |     |
| 3 | <b>Instalaciones y Capacidad de Abastecimiento de Combustible</b>    | No  |
|   | <b>Fuelling Facilities and Capacity</b>                              |     |
| 4 | <b>Medidas para la Descongelación</b>                                | No  |
|   | <b>De-icing facilities</b>   |     |
| 5 | <b>Espacio de Hangar para las ACFT de paso</b>                       | No  |
|   | <b>Hangar space for visiting ACFT</b>                                |     |
| 6 | <b>Instalaciones y Servicios de Reparación para las ACFT de paso</b> | No  |
|   | <b>Repair facilities for visiting ACFT</b>                           |     |
| 7 | <b>Observaciones</b>   | NIL |
|   | <b>Remarks</b>   | NIL |

**SKMO AD 2.5 INSTALACIONES Y SERVICIOS PARA PASAJEROS  
SKMO AD 2.5 PASSENGER FACILITIES**

|   |                     |    |
|---|---------------------|----|
| 1 | <b>Hoteles</b>      | No |
|   | <b>Hotels</b>       |    |
| 2 | <b>Restaurantes</b> | No |

|   |  |     |
|---|--|-----|
|   | <b>Restaurants</b>                       |     |
| 3 | <b>Posibilidades de Transporte</b>       | No  |
|   | <b>Transportation Possibilities</b>      |     |
| 4 | <b>Instalaciones y servicios médicos</b> | No  |
|   | <b>Medical Facilities</b>                |     |
| 5 | <b>Banco<br/>Oficina de Correos</b>      | No  |
|   | <b>Bank<br/>Post Office</b>              |     |
| 6 | <b>Oficina de Turismo</b>                | No  |
|   | <b>Tourism Office</b>                    |     |
| 7 | <b>Observaciones</b>                     | NIL |
|   | <b>Remarks</b>                           |     |

**SKMO AD 2.6 SERVICIOS DE SALVAMENTO Y EXTINCIÓN DE INCENDIOS  
SKMO AD 2.6 RESCUE AND FIREFIGHTING SERVICES**

|   |   |     |
|---|---|-----|
| 1 | <b>Categoría AD para Extinción de Incendios</b> | NIL |
|   | <b>AD Category for Fire Fighting</b>            |     |
| 2 | <b>Equipo de Salvamento</b>                     | NIL |
|   | <b>Rescue equipment</b>                         |     |
| 3 | <b>Capacidad para Retirar ACFT Inutilizadas</b> | NIL |
|   | <b>Capability for Removal of Disabled ACFT</b>  |     |
| 4 | <b>Observaciones</b>                            | NIL |
|   | <b>Remarks</b>                                  |     |

**SKMO AD 2.7 DISPONIBILIDAD SEGÚN LA ESTACIÓN DEL AÑO-REMOCIÓN DE OBSTÁCULOS EN LA SUPERFICIE  
SKMO AD 2.7 SEASONAL AVAILABILITY – CLEARING**

|   |  |     |
|---|--|-----|
| 1 | <b>Tipos de Equipo de Remoción de Obstáculos</b> | NIL |
|   | <b>Types of clearing equipment</b>               |     |
| 2 | <b>Prioridad de Remoción de Obstáculos</b>       | NIL |
|   | <b>Clearance priorities</b>                      |     |
| 3 | <b>Observaciones</b>                             | NIL |
|   | <b>Remarks</b>                                   |     |

**SKMO AD 2.8 DATOS SOBRE PLATAFORMAS, CALLES DE RODAJE  
Y EMPLAZAMIENTOS/POSICIONES DE VERIFICACIÓN DE EQUIPO  
SKMO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITIONS DATA**

|   |   |                            |                   |                    |                    |                      |
|---|---|----------------------------|-------------------|--------------------|--------------------|----------------------|
| 1 | <b>Designación, Superficie y Resistencia de las Plataformas</b>             | <b>ID</b>                  | <b>Superficie</b> | <b>Resistencia</b> |                    |                      |
|   | <i>Designation, Surface and Strength of Aprons</i>                          | <i>Designator</i>          | <i>Surface</i>    | <i>Strength</i>    |                    |                      |
|   |   |                            | No                |                    |                    |                      |
| 2 | <b>Designación, Ancho, Superficie y Resistencia de las Calles de Rodaje</b> | <b>Calles de rodaje ID</b> | <b>Ancho</b>      | <b>Superficie</b>  | <b>Resistencia</b> | <b>Observaciones</b> |
|   | <i>Designation, Width, Surface and Strength of Taxiways</i>                 | <i>Designator of TWY</i>   | <i>Width</i>      | <i>Surface</i>     | <i>Strength</i>    | <i>Remark</i>        |
|   |   |                            |                   | No                 |                    |                      |
| 3 | <b>Emplazamiento y Elevación del ACL</b>                                    | NIL                        |                   |                    |                    |                      |
|   | <i>Location and Elevation of ACL</i>  |                            |                   |                    |                    |                      |
| 4 | <b>Emplazamiento Puntos de Verificación VOR</b>                             | VOR: NIL                   |                   |                    |                    |                      |
|   | <i>VOR Checkpoints Location</i>   |                            |                   |                    |                    |                      |
| 5 | <b>Posición Puntos de Verificación del INS</b>                              | INS: NIL                   |                   |                    |                    |                      |
|   | <i>Position of INS Checkpoints</i>  |                            |                   |                    |                    |                      |
| 6 | <b>Observaciones</b>  | NIL                        |                   |                    |                    |                      |
|   | <i>Remarks</i>  | NIL                        |                   |                    |                    |                      |

**SKMO AD 2.9 SISTEMA DE GUÍA Y CONTROL DEL MOVIMIENTO EN LA SUPERFICIE Y SEÑALES**

**SKMO AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

|   |   |     |
|---|---|-----|
| 1 | <b>Uso de Señales ID en los Puestos de ACFT<br/>Guías de TWY<br/>Sistema de Guía Visual de Atraje</b> | No  |
|   | <i>Use of ACFT Stand ID signs<br/>Visual Docking/Parking Guidance System</i>                          |     |
| 2 | <b>Señales e Iluminación RWY y TWY</b>  | No  |
|   | <i>RWY and TWY Markings and Lighting</i>  |     |
| 3 | <b>Barras de Parada y Luces de Protección RWY</b>   | No  |
|   | <i>Stop Bars and RWY guard lights</i>   |     |
| 4 | <b>Otras Medidas de Protección de RWY</b>   | NIL |
|   | <i>Other RWY protection measures</i>  | NIL |
| 5 | <b>Observaciones</b>  | NIL |
|   | <i>Remarks</i>  | NIL |

**SKMO AD 2.10 OBSTÁCULOS DE AERÓDROMO  
SKMO AD 2.10 AERODROME OBSTACLES**

| <i>En el Área 2 / In Area 2</i>   |                  |                      |                          |  |                |
|---|------------------|----------------------|--------------------------|--|----------------|
| ID OBST   | Tipo de OBST     | Posición OBST        | ELEV y HGT OBST          | Marcación del OBST / Tipo, Color de LGT OBST | Observaciones  |
| <i>OBST ID</i>  | <i>OBST type</i> | <i>OBST position</i> | <i>ELEV and HGT OBST</i> | <i>Markings / Type, colour of LGT OBS</i>    | <i>Remarks</i> |
| a   | b                | c                    | d                        | e  | f              |
| NOTE: Consultar listado de Obstáculos en el siguiente enlace / See list of Obstacles in the following link: <a href="https://www.aerocivil.gov.co/servicios-a-la-navegacion/servicio-de-informacion-aeronautica-ais/conjunto-de-datos-aip">https://www.aerocivil.gov.co/servicios-a-la-navegacion/servicio-de-informacion-aeronautica-ais/conjunto-de-datos-aip</a> |                  |                      |                          |  |                |
| <i>En el Área 3 / In Area 3</i>   |                  |                      |                          |  |                |
| ID OBST   | Tipo de OBST     | Posición OBST        | ELEV y HGT OBST          | Marcación del OBST / Tipo, Color de LGT OBST | Observaciones  |
| <i>OBST ID</i>  | <i>OBST type</i> | <i>OBST position</i> | <i>ELEV and HGT OBST</i> | <i>Markings / Type, colour of LGT OBS</i>    | <i>Remarks</i> |
| a   | b                | c                    | d                        | e  | f              |
| NOTE: NIL   |                  |                      |                          |  |                |

**SKMO AD 2.11 INFORMACIÓN METEOROLÓGICA PROPORCIONADA  
SKMO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

|   |   |    |
|---|---|----|
| 1 | Oficina MET Conexa<br><i>Associated MET Office</i>  | No |
| 2 | Horas de Servicio<br>Oficina MET fuera del HR<br><i>Hours of Service<br/>MET Office outside HR of Service</i>                           | No |
| 3 | Oficina Responsable de la Preparación TAF<br>Período de Validez<br><i>Office Responsible for TAF Preparation<br/>Period of Validity</i> | No |
| 4 | Disponibilidad TREND<br>Intervalo de Expedición<br><i>Trend Forecast<br/>Interval of Issuance</i>                                       | No |
| 5 | Exposiciones Verbales y Consulta<br><i>Briefing and/ or Consultation Provided</i>   |    |
| 6 | Documentación de Vuelo<br>Idioma(s) Usado   | No |

|    |   |     |
|----|---|-----|
|    | <b>Flight Documentation Language(s) Used</b>                    |     |
| 7  | <b>Cartas Disponibles y Otra Información</b>                    | No  |
|    | <b>Charts and Other Information Available</b>                   |     |
| 8  | <b>Equipo Suplementario Disponible</b>                          | No  |
|    | <b>Supplementary Equipment Available</b>                        |     |
| 9  | <b>Dependencias ATS a las que se Suministra Información MET</b> | No  |
|    | <b>ATS Units Provided with MET Information</b>                  |     |
| 10 | <b>Información Adicional (Limitación del Servicio)</b>          | NIL |
|    | <b>Additional Information (Limitation of Service)</b>           | NIL |

**SKMO AD 2.12 CARACTERÍSTICAS FÍSICAS DE LA PISTA**  
**SKMO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| Designaciones RWY        | BRG GEO y MAG            | Dimensiones de la RWY (m)    | Resistencia (PCN) y Superficie RWY       | COORD THR/ EXTREMO RWY y GUND             | ELEV THR y MAX ELEV de la TDZ de las RWY de PA    |            |
|--------------------------|--------------------------|------------------------------|--|---|---|------------|
| <i>RWY Designations</i>  | <i>GEO and MAG BRG</i>   | <i>Dimension of RWY (mM)</i> | <i>Strength (PCN) and Surface of RWY</i> | <i>THR COORD / RWY END and GUND</i>       | <i>THR ELEV and Highest ELEV of TDZ of PA RWY</i> |            |
| 1                        | 2                        | 3                            | 4  | 5   | 6   |            |
| 18                       | —/—                      | 1280 x 23                    | PCN 77/F/B/Y/T<br>No<br>SWY: No          | 034523.00N<br>0712725.00W<br>—<br>GUND: — | THR 588 FT<br>—                                   |            |
| 36                       | —/—                      | 1280 x 23                    | PCN 77/F/B/Y/T<br>No<br>SWY: No          | 034442.00N<br>0712719.00W<br>—<br>GUND: — | THR 608 FT<br>—                                   |            |
| Pendiente RWY y SWY      | Dimensiones SWY (m)      | Dimensiones CWY (m)          | Dimensiones Franja (m)                   | Dimensiones RESA (m)                      | Emplazamiento RAG                                 | OFZ        |
| <i>Slope RWY and SWY</i> | <i>Dimensions SWY(m)</i> | <i>Dimensions CWY (m)</i>    | <i>Dimensions Strip (m)</i>              | <i>Dimensions RESA (m)</i>                | <i>Location RAG</i>                               | <i>OFZ</i> |
| 7                        | 8                        | 9                            | 10                                       | 11  | 12  | 13         |
| For Rwy 18: NIL          | No                       | No                           | 1400 x 80                                | No  | NIL   | No         |
| For Rwy 36: NIL          | No                       | No                           | 1400 x 80                                | No  | NIL   | No         |
| Designaciones RWY        | Observaciones            |                              |  |   |   |            |
| <i>RWY Designations</i>  | <i>Remarks</i>           |                              |  |   |   |            |
| 1                        | 14                       |                              |  |   |   |            |
| 18                       | NIL                      |                              |  |   |   |            |
| 36                       | NIL                      |                              |  |   |   |            |

**SKMO AD 2.13 DISTANCIAS DECLARADAS  
SKMO AD 2.13 DECLARED DISTANCES**

**SKMO AD 2.14 LUCES DE APROXIMACIÓN Y DE PISTA  
SKMO AD 2.14 APPROACH AND RUNWAY LIGHTING**

| Designaciones RWY       | Tipo, LEN y INTST LGT APCH             | Color RTHL y WBAR           | Tipo VASIS, (MEHT) PAPI        | LEN, LGT TDZ                             | LEN, Separación, Color INTST RCLL       |
|-------------------------|--|-----------------------------|--------------------------------|--|---|
| <i>RWY Designations</i> | <i>APCH LGT Type LEN and INTST</i>     | <i>RTHL Colour and WBAR</i> | <i>VASIS Type, (MEHT) PAPI</i> | <i>TDZ, LGT LEN</i>                      | <i>RCLL LEN, Spacing, Colour, INTST</i> |
| 1                       | 2                                      | 3                           | 4                              | 5  | 6                                       |
| 18                      | No                                     | No                          | No                             | No                                       | No                                      |
| 36                      | No                                     | No                          | No                             | No                                       | No                                      |
| Designaciones RWY       | LEN, Separación, Color INTST REDL      | Color, RENL WBAR            | LEN y Color STWL (m)           | LGT Identificadoras de Fin de RWY (REIL) | Observaciones                           |
| <i>RWY Designations</i> | <i>REDL LEN, Spacing, Colour INTST</i> | <i>RENL WBAR, Colour</i>    | <i>STWL LEN (m) Colour</i>     | <i>RWY LGT end Identifiers (REIL)</i>    | <i>Remarks</i>                          |
| 1                       | 7                                      | 8                           | 9                              | 10                                       | 11                                      |
| 18                      | No                                     | No                          | No                             | No                                       | NIL                                     |
| 36                      | No                                     | No                          | No                             | No                                       | NIL                                     |

**SKMO AD 2.15 OTROS SISTEMAS DE ILUMINACIÓN Y FUENTES SECUNDARIAS DE ENERGÍA ELÉCTRICA  
SKMO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

|   |   |          |
|---|---|----------|
| 1 | Emplazamiento, Características y Horas de Operación del ABN/IBN           | NIL      |
|   | ABN/IBN location, characteristics and hours of operation                  |          |
| 2 | Emplazamiento e Iluminación LDI / LDI Location and Lighting               | LDI: NIL |
|   | Emplazamiento e Iluminación Anemómetro / Anemometer Location and Lighting | WDI: NIL |
|   |   |          |
| 3 | Luces de Borde de TWY / TWY Edge lighting                                 | No       |
|   | Luces de Eje de TWY / TWY Centerline lighting                             | No       |
| 4 | Fuente Secundaria PWR Tiempo de Conmutación                               | NIL      |
|   | Secondary PWR Unit Switch Over Time                                       |          |

|   |                      |     |
|---|----------------------|-----|
| 5 | <b>Observaciones</b> | NIL |
|   | <b>Remarks</b>       | NIL |

**SKMO AD 2.16 ZONA DE ATERRIZAJES PARA HELICÓPTEROS**  
**SKMO AD 2.16 HELICOPTER LANDING AREA**

|   |   |     |
|---|---|-----|
| 1 | <b>Coordenadas TLOF o THR de FATO</b><br><i>Coordinates TLOF or THR of FATO</i> | No  |
|   | <b>GUND</b>   | No  |
| 2 | <b>ELEV TLOF y/o FATO (m/ft)</b>  | No  |
|   | <i>TLOF and/or FATO ELEV (m/ft)</i>   |     |
| 3 | <b>Dimensiones, SFC, Resistencia y Señales de TLOF y FATO</b>                   | No, |
|   | <i>TLOF and FATO Dimensions, SFC, Strength and Markings</i>                     |     |
| 4 | <b>BRG de FATO</b>  | No. |
|   | <i>True BRG of FATO</i>   |     |
| 5 | <b>Distancias Declaradas Disponible</b>   | No  |
|   | <i>Declared Distance Available</i>  |     |
| 6 | <b>Iluminación de APP y de la FATO</b>  | No  |
|   | <i>APP and FATO Lighting</i>  |     |
| 7 | <b>Observaciones</b>  | No  |
|   | <b>Remarks</b>  |     |

**SKMO AD 2.17 ESPACIO AÉREO DE LOS SERVICIOS DE TRÁNSITO AÉREO**  
**SKMO AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**

|   |  |   |
|---|--|---|
| 1 | <b>Designación y Límites Laterales</b> |   |
|   | <i>Designation and Lateral Limits</i>  |   |
| 2 | <b>Límites Verticales</b>              |   |
|   | <i>Vertical limits</i>                 |   |
| 3 | <b>Clasificación del Espacio Aéreo</b> |   |
|   | <i>Airspace Classification</i>         |   |
| 4 | <b>Distintivo de Llamada ATS</b>       |   |
|   | <b>Idiomas</b>                         |   |
| 5 | <b>Altitud de Transición</b>           | - |
|   | <i>Transition altitude</i>             |   |
| 6 | <b>Horas de Aplicabilidad</b>          |   |
|   | <i>Hours of Applicability</i>          |   |
| 7 | <b>Observaciones</b>                   |   |
|   | <b>Remarks</b>                         |   |



**SKMO AD 2.18 INSTALACIONES DE COMUNICACIONES ATS  
SKMO AD 2.18 ATS COMMUNICATION FACILITIES**

| Designación del Servicio   | Distintivo de Llamada | Frecuencia y Canales            | Horas de Funcionamiento   | Dirección de Conexión | SATVOICE | Observaciones  |
|----------------------------|-----------------------|---------------------------------|---|-----------------------|----------|----------------|
| <i>Service Designation</i> | <i>Call sign</i>      | <i>Frequency and Channel(s)</i> | <i>Hours of Operation</i>   | <i>Logon address</i>  |          | <i>Remarks</i> |
| 1                          | 2                     | 3                               | 4   | 5                     | 6        | 7              |
| APP                        | Villavicencio APP     | 119.300 MHZ                     | 1100-2300<br>MON,TUE,<br>WED,SAT,SUN<br>1100-2359 THU<br>0000-0100<br>1100-2300 FRI | NIL                   | NIL      | NIL            |
| FIS                        | Villavicencio Radio   | 127.000 MHZ                     | 1100-2300<br>MON,TUE,<br>WED,SAT,SUN<br>1100-2359 THU<br>0000-0100<br>1100-2300 FRI | NIL                   | NIL      | Sector Este    |

**SKMO AD 2.19 RADIOAYUDAS PARA LA NAVEGACIÓN Y EL ATERRIZAJE  
SKMO AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

| Tipo de Ayuda<br>Variación Magnética<br>Tipo OPS Soportada para<br>ILS / MLS / GLS,<br>GNSS básico y SBAS<br>Clasificación para ILS<br>Clasificación y<br>Designaciones de<br>las Instalaciones de<br>APCH para GBAS<br>Declinación Estación<br>VOR/ILS/MLS        | ID  | FREQ y/<br>and CH | HR de<br>Funciona-<br>miento | COORD<br>GEO de<br>la Antena         | ELEV<br>Antena<br>DME              | RDO<br>Volumen<br>SER FM<br>Punto de<br>Referencia<br>GBAS                  | Observaciones  |
|--|-----|-------------------|------------------------------|--------------------------------------|------------------------------------|---|----------------|
| <i>Type of Aids<br/>Magnetic Variation<br/>type of Supported<br/>OPS for ILS/MLS/GLS,<br/>basic GNSS and SBAS<br/>Classification for ILS<br/>Facility classification<br/>and APCH facility<br/>designation(s) for GBAS<br/>VOR/ILS/MLS<br/>Station Declination</i> |     |                   | <i>HR of<br/>Operation</i>   | <i>Site of<br/>Antenna<br/>COORD</i> | <i>ELEV<br/>of DME<br/>Antenna</i> | <i>Service<br/>Volume<br/>RDO<br/>from<br/>GBAS<br/>Reference<br/>Point</i> | <i>Remarks</i> |
| 1  | 2   | 3                 | 4                            | 5                                    | 6                                  | 7   | 8              |
| NIL  | NIL |                   | NIL                          | NIL                                  | NIL                                | NIL   | NIL            |

**SKMO AD 2.20 REGLAMENTACIÓN LOCAL**  
**SKMO AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

NIL

**SKMO AD 2.21 PROCEDIMIENTOS DE ATENUACIÓN DE RUIDO**  
**SKMO AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

NIL

**SKMO AD 2.22 PROCEDIMIENTOS DE VUELO**  
**SKMO AD 2.22 FLIGHT PROCEDURES**

NIL

NIL

**SKMO AD 2.23 INFORMACIÓN SUPLEMENTARIA**  
**SKMO AD 2.23 ADDITIONAL INFORMATION**

NIL

NIL

**SKMO AD 2.24 CARTAS RELACIONADAS CON UN AERÓDROMO**  
**SKMO AD 2.24 CHARTS RELATED TO AN AERODROME**

| <i>Charts</i>                                    | <i>Pages</i>   |
|--|----------------|
| SID - ICAO - OPTU1B OPTU1C RWY 18 36 RNAV        | AD 2 SKMO - 11 |
| STAR - ICAO - OSOV1C<br>OSOV1D VVC1C RWY 18 RNAV | AD 2 SKMO - 13 |
| STAR - ICAO - OSOV1E VVC2D VVC2E RWY 36 RNAV     | AD 2 SKMO - 15 |
| IAC - ICAO - RNP RWY 18                          | AD 2 SKMO - 17 |
| IAC - ICAO - RNP RWY 36                          | AD 2 SKMO - 19 |
| Visibility Chart - ICAO                          | AD 2 SKMO - 21 |

# SID RNAV

CARTA DE SALIDA NORMALIZADA  
VUELO POR INSTRUMENTOS - OACI  
ICAO STANDARD INSTRUMENT DEPARTURE CHART

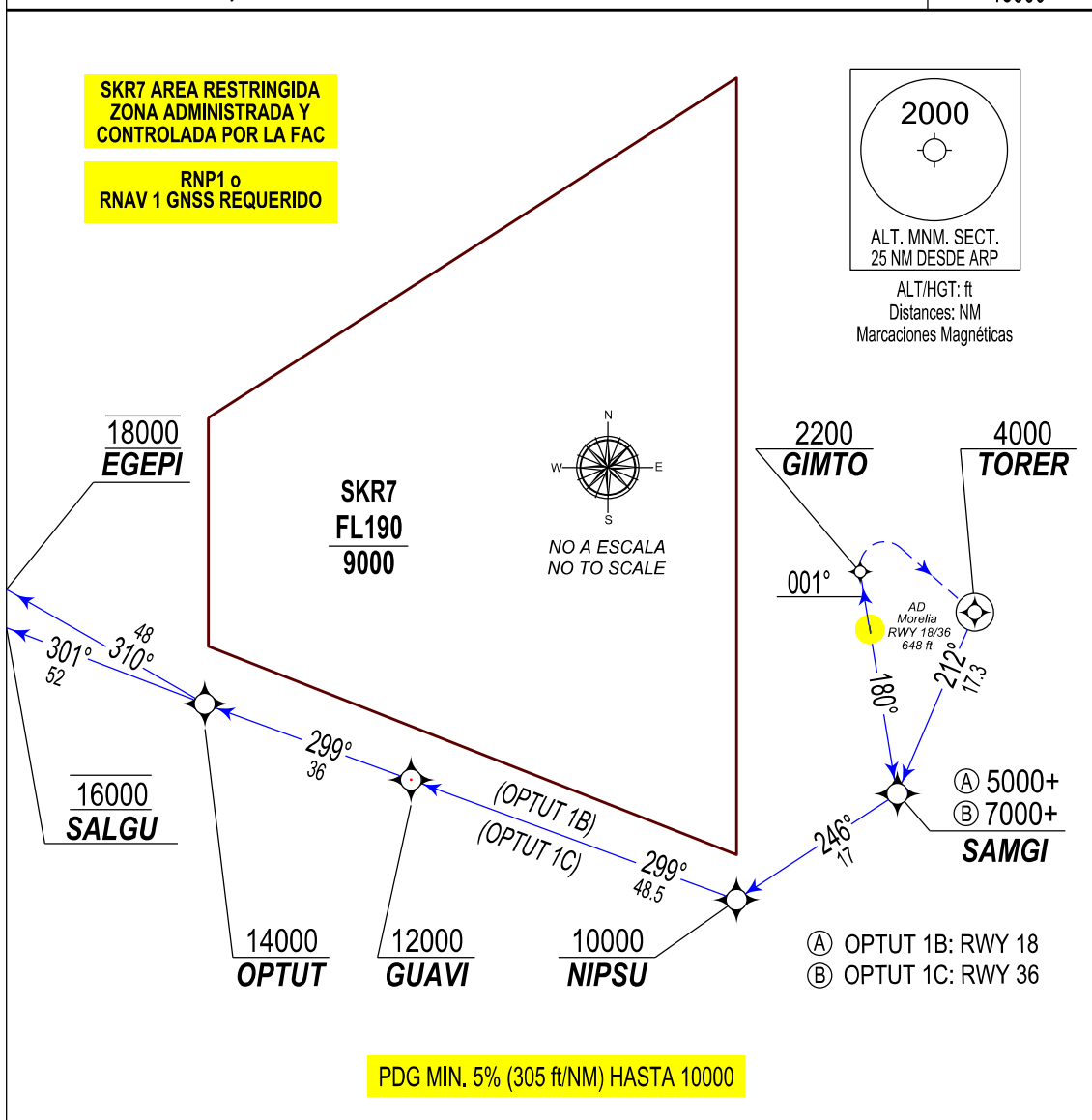
PUERTO GAITAN  
MORELIA  
CAT: A/B/C  
SID RNAV (GNSS) RWY 18/36

**OPTUT UNO BRAVO [OPTU1B] A SALGU, EGEPI (RWY 18)**  
**OPTUT UNO CHARLIE [OPTU1C] A SALGU, EGEPI (RWY 36)**

DEC/ARP  
9°W/17  
VAR: 0°8'W/Año

APP: VILLAVICENCIO Informacion 127.0 MHz / Approach 119.3 MHz  
Coordinación / Advisory: 122.90 MHz TORNADO FAC 134.0

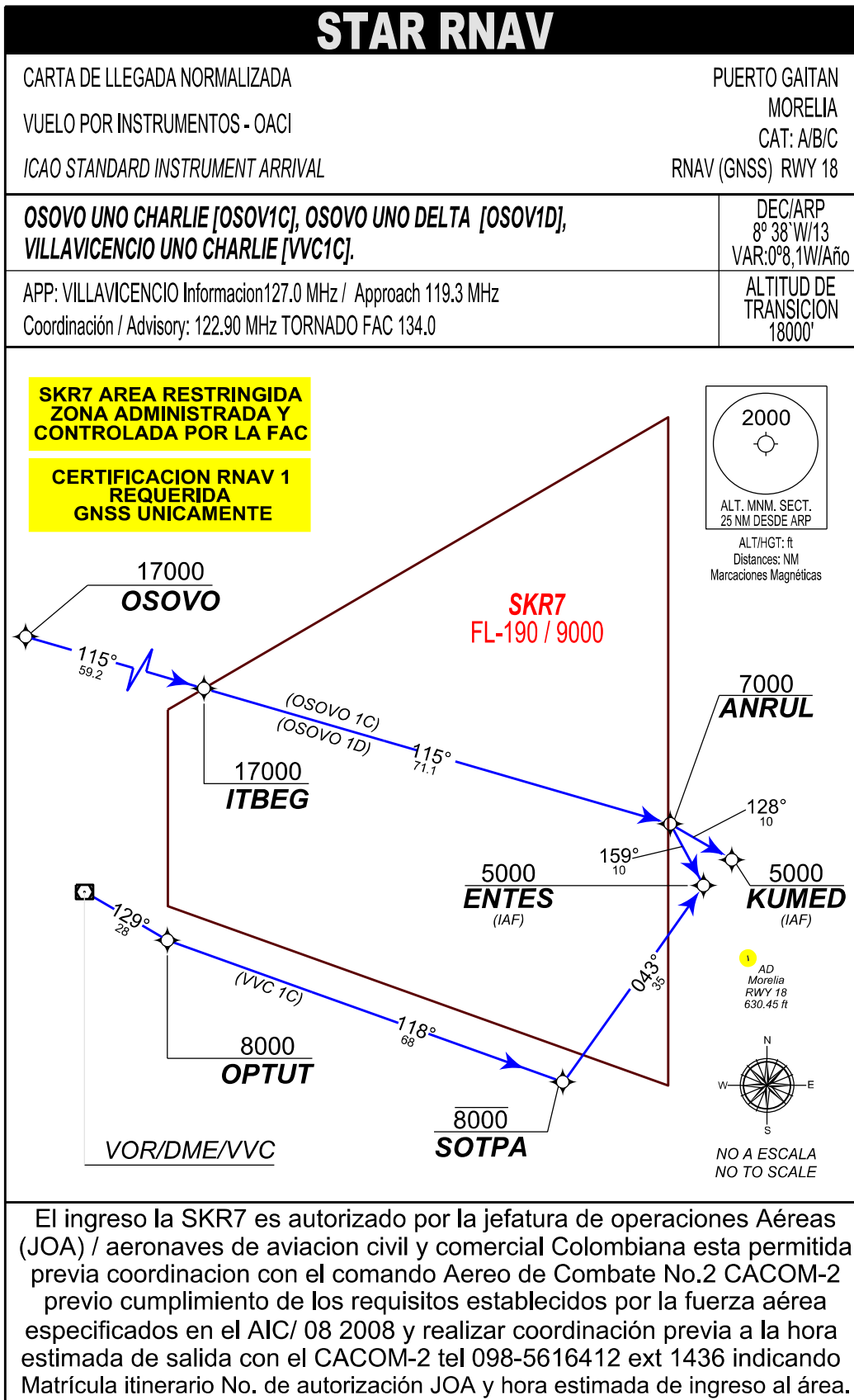
ALTITUD DE TRANSICION  
18000'



|         |        |     |     |     |     |      |
|---------|--------|-----|-----|-----|-----|------|
| Gr. (%) | KTS    | 90  | 120 | 150 | 180 | 230  |
| PDG     | ft/min | 460 | 610 | 760 | 920 | 1170 |

**PUERTO GAITAN / MORELIA  
SKMO / SID1 RNAV (GNSS) / RWY 18/36**

| PATH TERM                | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE)<br>0°/0'0.00" | LONGITUD (WHISKEY)<br>0°/0'0.00" | FB/FO | RUMBO<br>M°(T°) | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD + / AT / - | LIMITE DE VELOCIDAD (Kts) | PDG % | PERFORMANCE DE NAV. |
|--------------------------|---------------------------|-------------------------------|----------------------------------|-------|-----------------|-----------------------------|----------------------|--------------------|---------------------------|-------|---------------------|
| <b>OPTUT 1B (RWY 18)</b> |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| IF                       | RWY18                     | 03°45'22.63"                  | 071°27'25.47"                    | X     | X               | X                           | X                    | X                  | X                         | X     | X                   |
| CF                       | SAMGI                     | 03°30'36.37"                  | 071°25'00.97"                    | FB    | 180°(170.74)    | X                           | X                    | 5000+              | X                         | 5.0%  | RNP1 o RNAV1        |
| TF                       | NIPSU                     | 03°21'20.01"                  | 071°39'03"                       | FB    | 246(236.55)     | 17                          | X                    | 10000+             | X                         | 5.0%  | RNP1 o RNAV1        |
| TF                       | GUAVI                     | 03°37'42.67"                  | 072°24'44"                       | FB    | 299°(289.72)    | 48.5                        | X                    | 12000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | 299°(289.68)    | 36                          | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| <b>TRANSICION EGEPI</b>  |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | X               | X                           | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | EGEPI                     | N04°14'22"                    | 073°40'06"                       | FB    | 310°(300.61)    | 48                          | X                    | 18000 AT           | X                         | X     | RNP1 o RNAV1        |
| <b>TRANSICION SALGU</b>  |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | X               | X                           | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | SALGU                     | 04°09'19"                     | 073°46'56"                       | FB    | 301°(292.97°)   | 52                          | X                    | 16000 AT           | X                         | X     | RNP1 o RNAV1        |
| <b>OPTUT 1C (RWY 36)</b> |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| IF                       | RWY36                     | 03°44'40.22"                  | 071°27'18.55"                    | X     | X               | X                           | X                    | X                  | X                         | X     | X                   |
| CF                       | GIMTO                     | 03°50'03.81"                  | 071°28'11.86"                    | FB    | 360°(350.65)    | X                           | X                    | 2200+              | X                         | 5.0%  | RNP1 o RNAV1        |
| DF                       | TORER                     | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X               | X                           | R                    | 4000+              | X                         | 5.0%  | RNP1 o RNAV1        |
| TF                       | SAMGI                     | 03°30'36.37"                  | 071°25'00.97"                    | FB    | 212°(203.31°)   | 17.3                        | X                    | 7000+              | X                         | 5.0%  | RNP1 o RNAV1        |
| TF                       | NIPSU                     | 03°21'20.01"                  | 071°39'03"                       | FB    | 246(236.55)     | 17                          | X                    | 10000+             | X                         | 5.0%  | RNP1 o RNAV1        |
| TF                       | GUAVI                     | 03°37'42.67"                  | 072°24'44"                       | FB    | 299°(289.72)    | 48.5                        | X                    | 12000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | 299°(289.68)    | 36                          | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| <b>TRANSICION EGEPI</b>  |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | X               | X                           | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | EGEPI                     | N04°14'22"                    | 073°40'06"                       | FB    | 310°(300.61)    | 48                          | X                    | 18000 AT           | X                         | X     | RNP1 o RNAV1        |
| <b>TRANSICION SALGU</b>  |                           |                               |                                  |       |                 |                             |                      |                    |                           |       |                     |
| TF                       | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | X               | X                           | X                    | 14000+             | X                         | X     | RNP1 o RNAV1        |
| TF                       | SALGU                     | 04°09'19"                     | 073°46'56"                       | FB    | 301°(292.97°)   | 52                          | X                    | 16000 AT           | X                         | X     | RNP1 o RNAV1        |



| PUERTO GAITAN/ MORELIA<br>SKMO/ STAR RNAV (GNSS) RWY 18 OSOVO 1C |                           |                             |                                |       |            |          |                             |                      |                    |                           |     |                |
|--|---------------------------|-----------------------------|--------------------------------|-------|------------|----------|-----------------------------|----------------------|--------------------|---------------------------|-----|----------------|
| PATH TERM  | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'/0.00" | LONGITUD (WHISKEY) 0°/0'/0.00" | FB FO | RUMBO (T°) | RUMBO M° | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD + / AT / - | LIMITE DE VELOCIDAD (KTs) | VPA | PERFORM DE NAV |
| IF   | OSOVO                     | 04°41'04.04"                | 073°44'02.59"                  | X     | X          | X        | X                           | X                    | 17000+             | X                         | X   | RNAV1          |
| TF   | ITBEG                     | 04°24'35.17"                | 072°47'06.41"                  | FB    | 106.05°    | 115°     | 59.18                       | X                    | 17000+             | X                         | X   | RNAV1          |
| TF   | ANRUL                     | 04°04'42.10"                | 071°38'46.10"                  | FB    | 106.13°    | 115°     | 71.12                       | R                    | 7000               | X                         | X   | RNAV1          |
| TF   | KUMED(IAF)                | 03°59'26.22"                | 071°29'44.56"                  | FB    | 120.25°    | 128°     | 10                          | X                    | 5000               | X                         | X   | RNAV1          |

| PUERTO GAITAN/ MORELIA<br>SKMO/ STAR RNAV (GNSS) RWY 18 OSOVO 1D |                           |                             |                                |       |            |          |                             |                      |                    |                           |     |                |
|--|---------------------------|-----------------------------|--------------------------------|-------|------------|----------|-----------------------------|----------------------|--------------------|---------------------------|-----|----------------|
| PATH TERM  | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'/0.00" | LONGITUD (WHISKEY) 0°/0'/0.00" | FB FO | RUMBO (T°) | RUMBO M° | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD + / AT / - | LIMITE DE VELOCIDAD (KTs) | VPA | PERFORM DE NAV |
| IF   | OSOVO                     | 04°41'04.04"                | 073°44'02.59"                  | X     | X          | X        | X                           | X                    | 17000+             | X                         | X   | RNAV1          |
| TF   | ITBEG                     | 04°24'35.17"                | 072°47'06.41"                  | FB    | 106.05°    | 115°     | 59.18                       | X                    | 17000+             | X                         | X   | RNAV1          |
| TF   | ANRUL                     | 04°04'42.10"                | 071°38'46.10"                  | FB    | 106.13°    | 115°     | 71.12                       | R                    | 7000               | X                         | X   | RNAV1          |
| TF   | ENTES(IAF)                | 03°55'40.42"                | 071°33'53.11"                  | FB    | 151.5°     | 159°     | 10                          | X                    | 5000               | X                         | X   | RNAV1          |

| PUERTO GAITAN/ MORELIA<br>SKMO/ STAR RNAV (GNSS) RWY 18 VILLAVICENCIO 1C |                           |                             |                                |       |            |          |                             |                      |                    |                           |     |                |
|--|---------------------------|-----------------------------|--------------------------------|-------|------------|----------|-----------------------------|----------------------|--------------------|---------------------------|-----|----------------|
| PATH TERM  | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'/0.00" | LONGITUD (WHISKEY) 0°/0'/0.00" | FB FO | RUMBO (T°) | RUMBO M° | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD + / AT / - | LIMITE DE VELOCIDAD (KTs) | VPA | PERFORM DE NAV |
| IF   | VVC VOR                   | 04°04'01"                   | 073°22'56"                     | X     | X          | X        | X                           | X                    | X                  | X                         | X   | RNAV1          |
| TF   | OPTUT                     | 03°49'50"                   | 072°58'38"                     | FB    | 120.2°     | 129°     | 28                          | L                    | 8000+              | X                         | X   | RNAV1          |
| TF   | SOTPA                     | 03°26'47.04"                | 071°54'01"                     | FB    | 109.7°     | 118°     | 68                          | L                    | 8000AT             | X                         | X   | RNAV1          |
| IF   | ENTES(IAF)                | 03°55'40.42"                | 071°33'53.11"                  | FB    | 034.87°    | 043°     | 35                          | X                    | 5000               | X                         | X   | RNAV1          |

# STAR RNAV

CARTA DE LLEGADA NORMALIZADA

VUELO POR INSTRUMENTOS - OACI

ICAO STANDARD INSTRUMENT ARRIVAL

PUERTO GAITAN

MORELIA

CAT: A/B/C

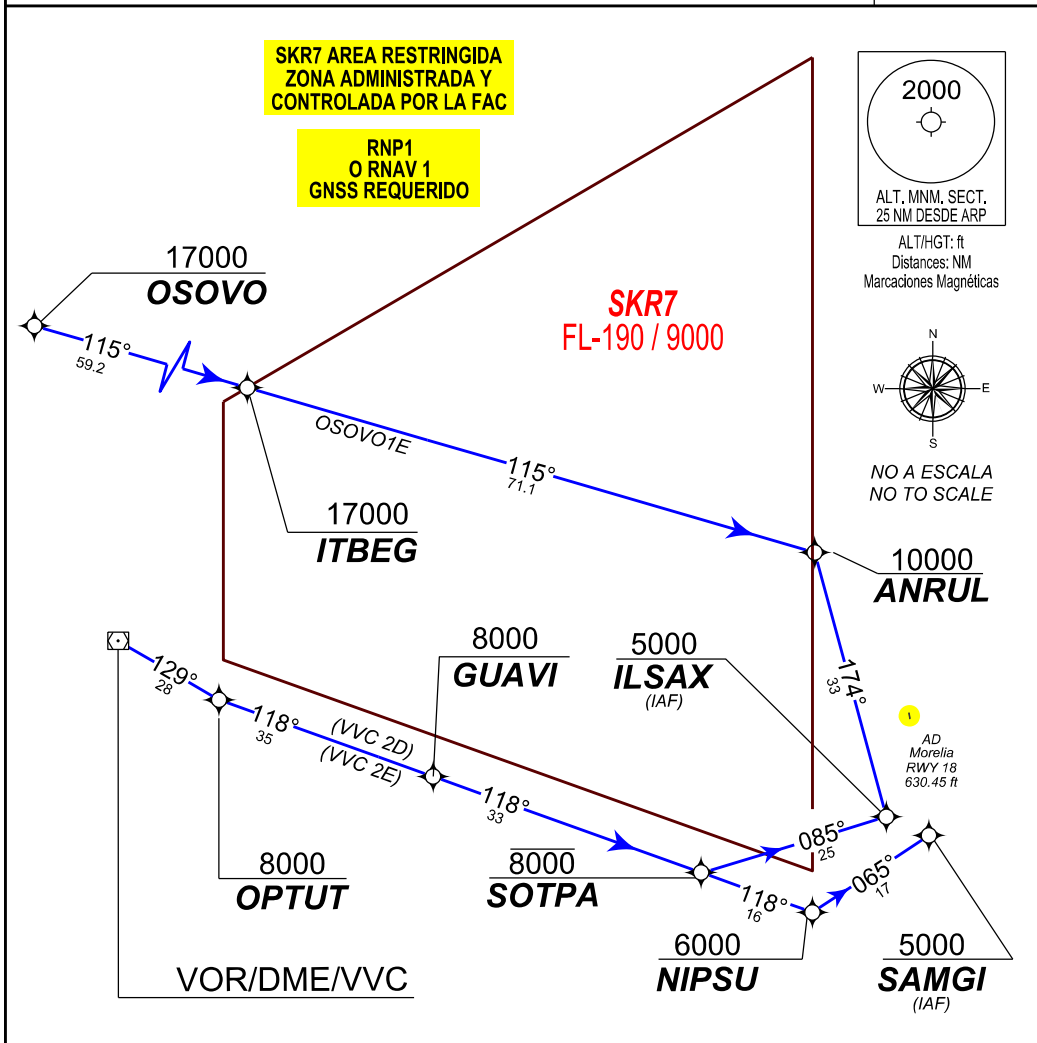
RNAV (GNSS) RWY 36

**OSOVO UNO ECHO [OSOV1E], VILLAVICENCIO DOS DELTA [VVC2D],  
VILLAVICENCIO DOS ECHO [VVC2E].**

DEC/ARP  
9°W/17  
VAR: 0°8'W/Año

APP: VILLAVICENCIO Informacion 127.0 MHz / Approach 119.3 MHz  
Coordinación / Advisory: 122.90 MHz TORNADO FAC 134.0

ALTITUD DE  
TRANSICION  
18000'

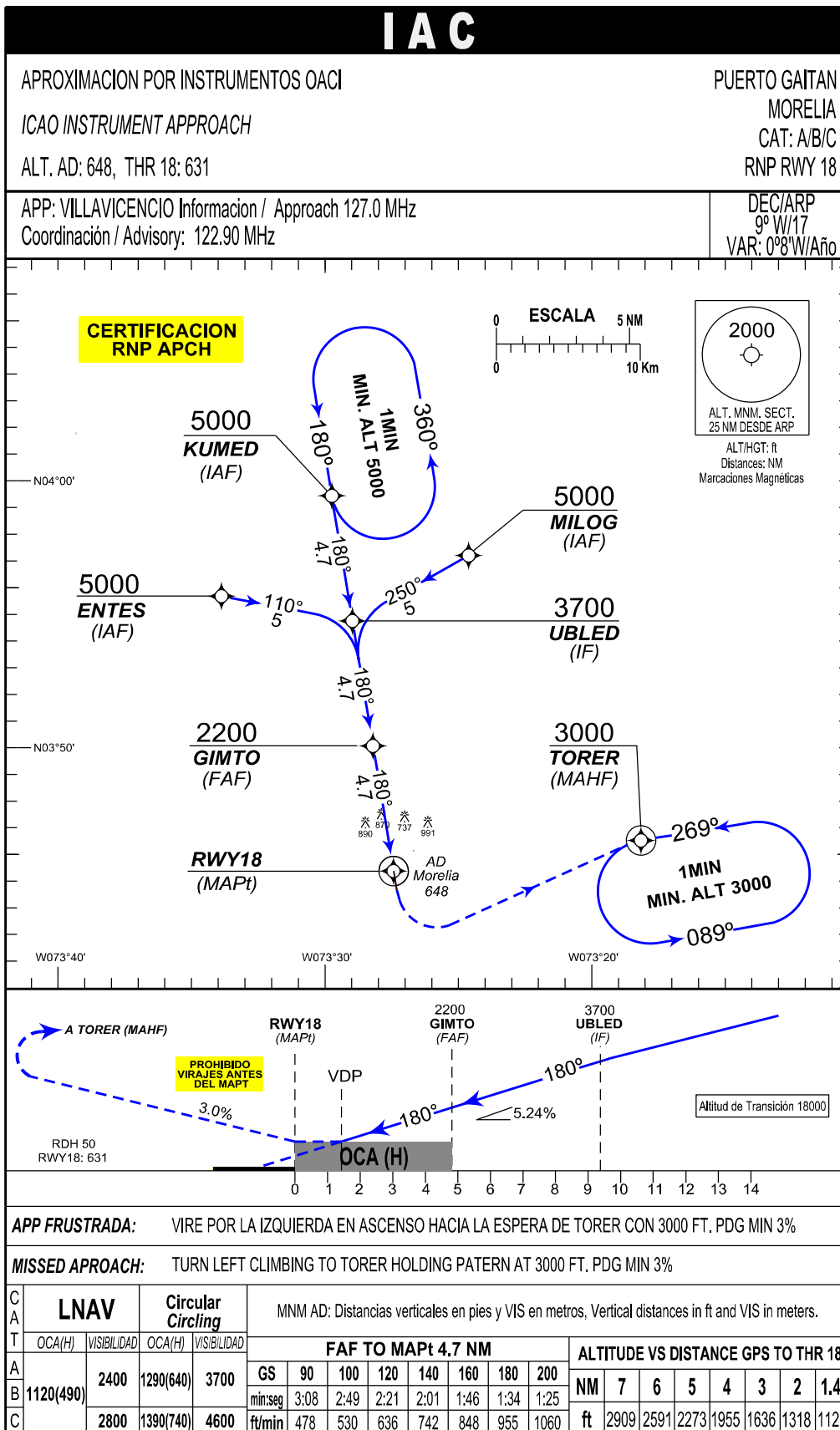


El ingreso a la SKR7 es autorizado por la jefatura de operaciones Aéreas (JOA) / aeronaves de aviación civil y comercial Colombiana esta permitida previa coordinación con el comando Aereo de Combate No.2 CACOM-2 previo cumplimiento de los requisitos establecidos por la fuerza aérea especificados en el AIC/ 08 2008 y realizar coordinación previa a la hora estimada de salida con el CACOM-2 tel 098-5616412 ext 1436 indicando Matrícula itinerario No. de autorización JOA y hora estimada de ingreso al área.

**PUERTO GAITAN/ MORELIA  
SKMO / STAR2 RNAV (GNSS) / RWY 36**

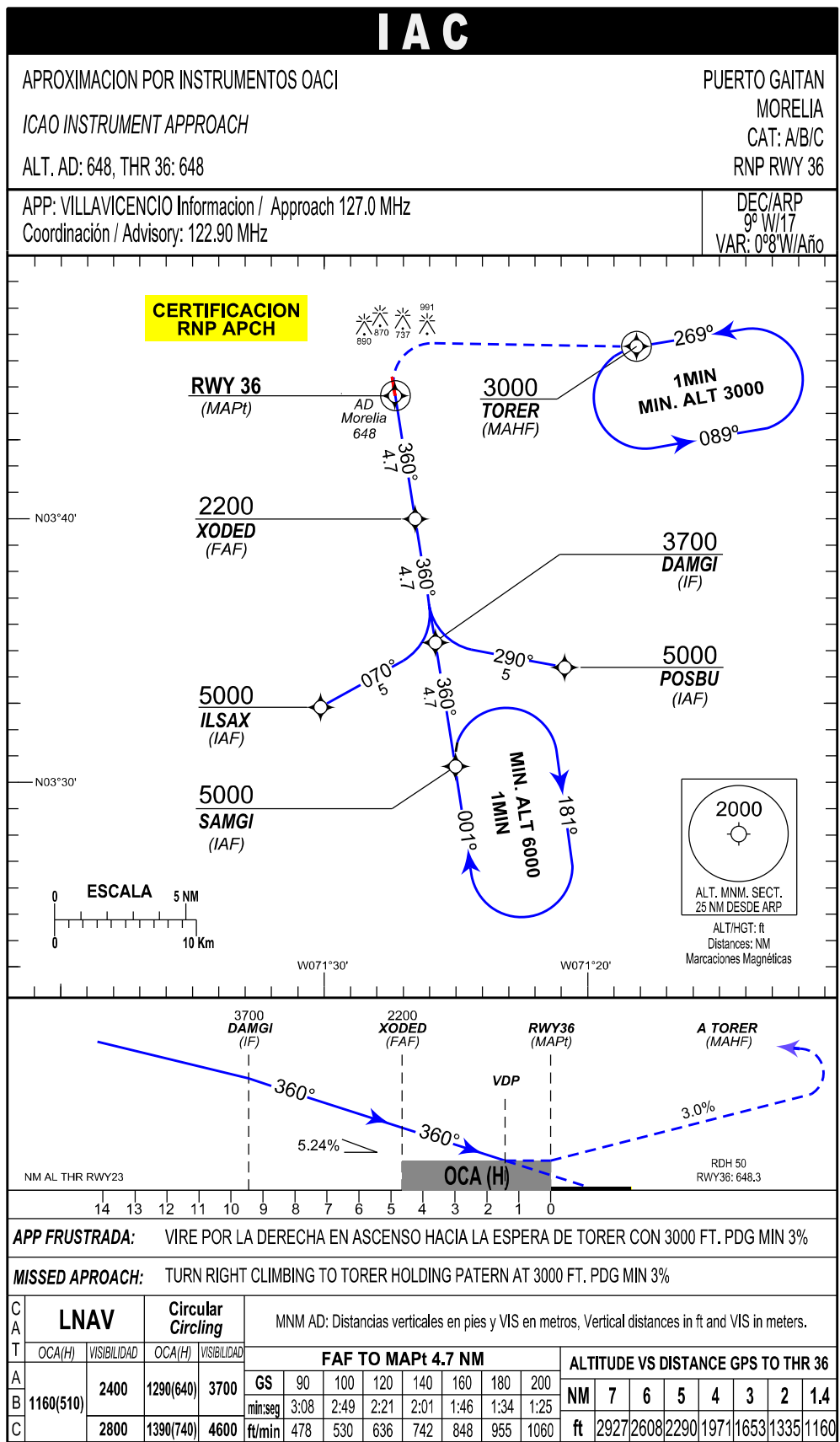
| PATH TERM               | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE)<br>0°/0'0.00" | LONGITUD (WHISKEY)<br>0°/0'0.00" | FB FO | RUMBO (T°) | RUMBO M° | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD + / AT / - | LIMITE DE VELOCIDAD (Kts) | PDG % | PERFORM NAV    |
|-------------------------|---------------------------|-------------------------------|----------------------------------|-------|------------|----------|-----------------------------|----------------------|--------------------|---------------------------|-------|----------------|
| <b>OSOVO 1E</b>         |                           |                               |                                  |       |            |          |                             |                      |                    |                           |       |                |
| IF                      | OSOVO                     | 04°41'04.04"                  | 073°44'02.59"                    | X     | X          | X        | X                           | X                    | 17000+             | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | ITBEG                     | 04°24'35.17"                  | 072°47'06.41"                    | FB    | 106.05°    | 115°     | 59.18                       | X                    | 17000+             | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | ANRUL                     | 04°4'42.1"                    | 071°38'46.1"                     | FB    | 106.13°    | 115°     | 71.12                       | R                    | 10000              | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | ILSAX(IAF)                | 03°32'51.01"                  | 071°30'08.57"                    | FB    | 164.8°     | 174°     | 33,0                        | X                    | 5000               | X                         | X     | RNP 1 ó RNAV 1 |
| <b>VILLAVICENCIO 2D</b> |                           |                               |                                  |       |            |          |                             |                      |                    |                           |       |                |
| IF                      | VVC VOR                   | 04°04'01"                     | 073°22'56"                       | X     | X          | X        | X                           | X                    | X                  | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | 120.2°     | 129°     | 28                          | L                    | 8000+              | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | GUAVI                     | 03°37'42.67"                  | 072°24'44"                       | FB    | 109.7      | 118°     | 35                          | X                    | 8000+              | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | SOTPA                     | 03°26'47.04"                  | 071°54'01"                       | FB    | 109.7°     | 118°     | 33                          | L                    | 8000AT             | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | ILSAX (IAF)               | 03°32'51.01"                  | 071°30'08.57"                    | FB    | 075.7°     | 085°     | 25,0                        | X                    | 5000               | X                         | X     | RNP 1 ó RNAV 1 |
| <b>VILLAVICENCIO 2E</b> |                           |                               |                                  |       |            |          |                             |                      |                    |                           |       |                |
| IF                      | VVC VOR                   | 04°04'01"                     | 073°22'56"                       | X     | X          | X        | X                           | X                    | X                  | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | OPTUT                     | 03°49'50"                     | 072°58'38"                       | FB    | 120.2°     | 129°     | 28                          | L                    | 8000+              | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | GUAVI                     | 03°37'42.67"                  | 072°24'44"                       | FB    | 109.7      | 118°     | 35                          | X                    | 8000+              | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | SOTPA                     | 03°26'47.04"                  | 071°54'01"                       | FB    | 109.7°     | 118°     | 33                          | X                    | 8000AT             | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | NIPSU                     | 03°21'20.01"                  | 071°39'03"                       | FB    | 109.7°     | 118°     | 16                          | L                    | 6000               | X                         | X     | RNP 1 ó RNAV 1 |
| TF                      | SAMGI (IAF)               | 03°30'36.37"                  | 071°25'00.97"                    | FB    | 056.5°     | 065°     | 17                          | X                    | 5000               | X                         | X     | RNP 1 ó RNAV 1 |





PUERTO GAITAN / MORELIA  
SKMO / IAC1 RNP RWY 18

| PATH TERM                         | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE)<br>0°/0'0.00" | LONGITUD (WHISKEY)<br>0°/0'0.00" | FB/FO | RUMBO (T°) | RUMBO (M°) | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | PDG %  | PERFORM DE NAV |
|-----------------------------------|---------------------------|-------------------------------|----------------------------------|-------|------------|------------|-----------------------------|----------------------|---------|---------------------------|--------|----------------|
| <b>BARRA EN Y TRAMO CENTRAL</b>   |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | KUMED(IAF)                | 03°59'26.22"                  | 071°29'44.56"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | UBLED(IF)                 | 03°54'45.05"                  | 071°28'58.26"                    | FB    | 170.62°    | 180°       | 4,73                        | X                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | GIMTO(FAF)                | 03°50'03.81"                  | 071°28'11.86"                    | FB    | 170.62°    | 180°       | 4,73                        | X                    | 2200    | 185                       | -5,24% | RNP APCH       |
| TF                                | RWY18(MAPt)               | 03°45'22.63"                  | 071°27'25.47"                    | FO    | 170.62°    | 180°       | 4,73                        | L                    | 680     | 185                       | -5,24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |
| <b>BARRA EN Y TRAMO IZQUIERDO</b> |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | MILOG(IAF)                | 03°57'12.13"                  | 071°24'36.87"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | UBLED(IF)                 | 03°54'45.05"                  | 071°28'58.26"                    | FB    | 240.74°    | 250°       | 5                           | L                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | GIMTO(FAF)                | 03°50'03.81"                  | 071°28'11.86"                    | FB    | 170.62°    | 180°       | 4,73                        | X                    | 2200    | 185                       | -5,24% | RNP APCH       |
| TF                                | RWY18(MAPt)               | 03°45'22.63"                  | 071°27'25.47"                    | FO    | 170.62°    | 180°       | 4,73                        | L                    | 680     | 185                       | -5,24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |
| <b>BARRA EN Y TRAMO DERECHO</b>   |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | ENTES(IAF)                | 03°55'40.42"                  | 071°33'53.11"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | UBLED(IF)                 | 03°54'45.05"                  | 071°28'58.26"                    | FB    | 101.36°    | 110°       | 5                           | R                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | GIMTO(FAF)                | 03°50'03.81"                  | 071°28'11.86"                    | FB    | 170.62°    | 180°       | 4,73                        | X                    | 2200    | 185                       | -5,24% | RNP APCH       |
| TF                                | RWY18(MAPt)               | 03°45'22.63"                  | 071°27'25.47"                    | FO    | 170.62°    | 180°       | 4,73                        | L                    | 680     | 185                       | -5,24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |



PUERTO GAITAN/ MORELIA  
SKMO/ IAC2 RNP RWY 36

| PATH TERM                         | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE)<br>0°/0'0.00" | LONGITUD (WHISKEY)<br>0°/0'0.00" | FB/FO | RUMBO (T°) | RUMBO (M°) | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (KTS) | PDG %  | PERFORM DE NAV |
|-----------------------------------|---------------------------|-------------------------------|----------------------------------|-------|------------|------------|-----------------------------|----------------------|---------|---------------------------|--------|----------------|
| <b>BARRA EN Y TRAMO CENTRAL</b>   |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | SAMGI(IAF)                | 03°30'36.37"                  | 071°25'00.97"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | DAMGI(IF)                 | 03°35'17.6"                   | 071°25'46.88"                    | FB    | 350.71°    | 360°       | 4.73                        | X                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | XODED(FAF)                | 03°39'58.93"                  | 071°26'32.69"                    | FB    | 350.71°    | 360°       | 4.73                        | X                    | 2200    | 185                       | -5.24% | RNP APCH       |
| TF                                | RWY36(MAPt)               | 03°44'40.22"                  | 071°27'18.55"                    | FO    | 350.71°    | 360°       | 4.73                        | R                    | 1160    | 185                       | -5.24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |
| <b>BARRA EN Y TRAMO IZQUIERDO</b> |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | ILSAX(IAF)                | 03°32'51.01"                  | 071°30'08.57"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | DAMGI(IF)                 | 03°35'17.6"                   | 071°25'46.88"                    | FB    | 060.87°    | 070°       | 5                           | L                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | XODED(FAF)                | 03°39'58.93"                  | 071°26'32.69"                    | FB    | 350.71°    | 360°       | 4.73                        | X                    | 2200    | 185                       | -5.24% | RNP APCH       |
| TF                                | RWY36(MAPt)               | 03°44'40.22"                  | 071°27'18.55"                    | FO    | 350.71°    | 360°       | 4.73                        | R                    | 1160    | 185                       | -5.24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |
| <b>BARRA EN Y TRAMO DERECHO</b>   |                           |                               |                                  |       |            |            |                             |                      |         |                           |        |                |
| IF                                | POSBU(IAF)                | 03°34'21.68"                  | 071°20'52.21"                    | FB    | X          | X          | X                           | X                    | 5000    | 185                       | X      | RNP APCH       |
| TF                                | DAMGI(IF)                 | 03°35'17.6"                   | 071°25'46.88"                    | FB    | 280.72°    | 290°       | 5                           | R                    | 3700    | 185                       | X      | RNP APCH       |
| TF                                | XODED(FAF)                | 03°39'58.93"                  | 071°26'32.69"                    | FB    | 350.71°    | 360°       | 4.73                        | X                    | 2200    | 185                       | -5.24% | RNP APCH       |
| TF                                | RWY36(MAPt)               | 03°44'40.22"                  | 071°27'18.55"                    | FO    | 350.71°    | 360°       | 4.73                        | R                    | 1160    | 185                       | -5.24% | RNP APCH       |
| DF                                | TORER(MAHF)               | 03°46'31.48"                  | 071°18'09.40"                    | FO    | X          | X          | X                           | X                    | 3000    | X                         | 3%     | RNP APCH       |

# CARTA DE VISIBILIDAD

PUERTO GAITAN / MORELIA / COLOMBIA

ELEVACIÓN AD

197.51mts - 648ft

CONVENCIONES

ELEVACIÓN (ft)

Frecuencias N/U

PISTA  
VIAS  
HIDROGRAFIA  
POBLACIONES  
MAX. ALTURAS



440 - 480  
481 - 555  
556 - 630  
631 - 700  
701 - 780  
781 - 815

