

**SKPA AD 2.1 INDICADOR DE LUGAR/NOMBRE DEL AERÓDROMO**  
**SKPA AD 2.1 AERODROME LOCATION INDICATOR AND NAME****SKPA - JUAN JOSE RONDON****SKPA AD 2.2 DATOS GEOGRÁFICOS Y ADMINISTRATIVOS DEL AERÓDROMO**  
**SKPA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |                                                          |                                                     |
|---|----------------------------------------------------------|-----------------------------------------------------|
| 1 | Coordenadas ARP y Emplazamiento                          | 054553.86N 0730619.12W<br>NIL                       |
|   | <i>ARP coordinates and site at AD</i>                    |                                                     |
| 2 | Dirección y Distancia de la Ciudad                       | 2 km                                                |
|   | <i>Direction and distance from (city)</i>                |                                                     |
| 3 | Elevación / Temperatura de Referencia                    | Elev: 8174 FT (2491 M) / T: 14° C                   |
|   | <i>Elevation/Reference temperature</i>                   |                                                     |
| 4 | Ondulación Geoidal en PSN ELEV AD                        | NIL                                                 |
|   | <i>Geoid Undulation at AD ELEV PSN</i>                   |                                                     |
| 5 | Declinación Magnética / Año (cambio anual)               | 9° W (2022)/0°15'W                                  |
|   | <i>Magnetic Variation / Year (annual change)</i>         |                                                     |
| 6 | Administración del aeródromo<br><i>AD Administration</i> | Unidad Administrativa Especial de Aeronáutica Civil |
|   | Dirección<br><i>Address</i>                              | Aeropuerto Paipa                                    |
|   | Teléfono<br><i>Telephone number</i>                      | +57 60 (4) 7850493                                  |
|   | WEBSITE / Email address                                  | NIL                                                 |
|   | AFS address                                              | No                                                  |
| 7 | Tipo de Tránsito                                         | VFR                                                 |
|   | <i>Types of Traffic permitted</i>                        |                                                     |
| 8 | Observaciones                                            | Departamento Boyacá                                 |
|   | <i>Remarks</i>                                           | Boyaca Department                                   |

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

|   |                                |           |
|---|--------------------------------|-----------|
| 1 | Explotador del AD              | 1200-2300 |
|   | <i>AD Operator</i>             |           |
| 2 | Aduana e inmigración           | No        |
|   | <i>Customs and Immigration</i> |           |
| 3 | Servicios Médicos y de Sanidad | No        |
|   | <i>Health and Sanitation</i>   |           |

|    |                                                                        |            |
|----|------------------------------------------------------------------------|------------|
| 4  | Oficina de Información AIS<br><i>AIS Briefing Office</i>               | No         |
| 5  | Oficina de Notificación ATS (ARO)<br><i>ATS Reporting Office (ARO)</i> | No         |
| 6  | Oficina de Información MET<br><i>MET Briefing Office</i>               | No         |
| 7  | Servicios de Tránsito Aéreo (ATS)<br><i>Air Traffic Service (ATS)</i>  | No         |
| 8  | Abastecimiento de Combustible<br><i>Fuelling</i>                       | No         |
| 9  | Servicios de Escala<br><i>Handling</i>                                 | No         |
| 10 | Servicios de Seguridad de la Aviación<br><i>Security</i>               | No         |
| 11 | Descongelamiento<br><i>De-icing</i>                                    | No         |
| 12 | Observaciones<br><i>Remarks</i>                                        | NIL<br>NIL |

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

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

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

|   |                          |                         |
|---|--------------------------|-------------------------|
| 1 | Hoteles<br><i>Hotels</i> | En la ciudad<br>In town |
| 2 | Restaurantes             | 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</b>                             | No  |
|   | <b>Oficina de Correos</b>                |     |
|   | <b>Bank</b>                              |     |
|   | <b>Post Office</b>                       |     |
| 6 | <b>Oficina de Turismo</b>                | No  |
|   | <b>Tourism Office</b>                    |     |
| 7 | <b>Observaciones</b>                     | NIL |
|   | <b>Remarks</b>                           | NIL |

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

|   |                                                 |                                       |
|---|-------------------------------------------------|---------------------------------------|
| 1 | <b>Categoría AD para Extinción de Incendios</b> | CAT 4                                 |
|   | <b>AD Category for Fire Fighting</b>            |                                       |
| 2 | <b>Equipo de Salvamento</b>                     | No                                    |
|   | <b>Rescue equipment</b>                         |                                       |
| 3 | <b>Capacidad para Retirar ACFT Inutilizadas</b> | No                                    |
|   | <b>Capability for Removal of Disabled ACFT</b>  |                                       |
| 4 | <b>Observaciones</b>                            | Capacidad total de descarga 350 L/min |
|   | <b>Remarks</b>                                  | Total discharge capacity 350 L/min    |

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

|   |                                                  |     |
|---|--------------------------------------------------|-----|
| 1 | <b>Tipos de Equipo de Remoción de Obstáculos</b> | No  |
|   | <b>Types of clearing equipment</b>               | No  |
| 2 | <b>Prioridad de Remoción de Obstáculos</b>       | No  |
|   | <b>Clearance priorities</b>                      | No  |
| 3 | <b>Observaciones</b>                             | NIL |
|   | <b>Remarks</b>                                   | NIL |

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

|   |                                                                      |                     |       |                     |                |                |  |
|---|----------------------------------------------------------------------|---------------------|-------|---------------------|----------------|----------------|--|
| 1 | Designación, Superficie y Resistencia de las Plataformas             | ID                  |       | Superficie          |                | Resistencia    |  |
|   | Designation, Surface and Strength of Aprons                          | Designator          |       | Surface             |                | Strength       |  |
|   |                                                                      | Plataforma / Apron  |       | Concreto / Concrete |                | PCN 44/R/C/W/T |  |
| 2 | Designación, Ancho, Superficie y Resistencia de las Calles de Rodaje | Calles de rodaje ID | Ancho | Superficie          | Resistencia    | Observaciones  |  |
|   | Designation, Width, Surface and Strength of Taxiways                 | Designator of TWY   | Width | Surface             | Strength       | Remark         |  |
|   |                                                                      | A                   | 15 M  | Asfalto / Asphalt   | PCN 17/F/D/X/T |                |  |
| 3 | Emplazamiento y Elevacion del ACL                                    | No                  |       |                     |                |                |  |
|   | Location and Elevation of ACL                                        |                     |       |                     |                |                |  |
| 4 | Emplazamiento Puntos de Verificación VOR                             | VOR: No             |       |                     |                |                |  |
|   | VOR Checkpoints Location                                             |                     |       |                     |                |                |  |
| 5 | Posición Puntos de Verificación del INS                              | INS: No             |       |                     |                |                |  |
|   | Position of INS Checkpoints                                          |                     |       |                     |                |                |  |
| 6 | Observaciones                                                        | NIL                 |       |                     |                |                |  |
|   | Remarks                                                              | NIL                 |       |                     |                |                |  |

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

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

|   |                                                                                              |                                                                                                                                                                                        |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Uso de Señales ID en los Puestos de ACFT<br>Guías de TWY<br>Sistema de Guía Visual de Atraje | Ejes señalizados con pintura                                                                                                                                                           |
|   | <i>Use of ACFT Stand ID signs<br/>Visual Docking/Parking Guidance System</i>                 | Axles marked with paint                                                                                                                                                                |
| 2 | Señales e Iluminación RWY y TWY                                                              | RWY:<br>Números de orientación, eje, zona de toma de contacto, borde de pista señalizados con pintura blanca<br>TWY:<br>Borde, eje y puntos de espera señalizados con pintura amarilla |
|   | <i>RWY and TWY Markings and Lighting</i>                                                     | RWY:<br>Orientation numbers, axis, touchdown zone, runway edge marked with white paint<br>TWY:<br>Edge, axis and holding points marked with yellow paint                               |
| 3 | Barras de Parada y Luces de Protección RWY                                                   | NIL                                                                                                                                                                                    |

|   |                                           |     |
|---|-------------------------------------------|-----|
|   | <b>Stop Bars and RWY guard lights</b>     |     |
| 4 | <b>Otras Medidas de Protección de RWY</b> | NIL |
|   | <b>Other RWY protection measures</b>      | NIL |
| 5 | <b>Observaciones</b>                      | NIL |
|   | <b>Remarks</b>                            | NIL |

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

| <b>En el Área 2 / In Area 2</b>                                                                                                                                                                                                                                                                                                                                     |                     |                      |                          |                                                     |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|--------------------------|-----------------------------------------------------|----------------------|
| <b>ID OBST</b>                                                                                                                                                                                                                                                                                                                                                      | <b>Tipo de OBST</b> | <b>Posición OBST</b> | <b>ELEV y HGT OBST</b>   | <b>Marcación del OBST / Tipo, Color de LGT OBST</b> | <b>Observaciones</b> |
| <b>OBST ID</b>                                                                                                                                                                                                                                                                                                                                                      | <b>OBST type</b>    | <b>OBST position</b> | <b>ELEV and HGT OBST</b> | <b>Markings / Type, colour of LGT OBS</b>           | <b>Remarks</b>       |
| 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> |                     |                      |                          |                                                     |                      |
| <b>En el Área 3 / In Area 3</b>                                                                                                                                                                                                                                                                                                                                     |                     |                      |                          |                                                     |                      |
| <b>ID OBST</b>                                                                                                                                                                                                                                                                                                                                                      | <b>Tipo de OBST</b> | <b>Posición OBST</b> | <b>ELEV y HGT OBST</b>   | <b>Marcación del OBST / Tipo, Color de LGT OBST</b> | <b>Observaciones</b> |
| <b>OBST ID</b>                                                                                                                                                                                                                                                                                                                                                      | <b>OBST type</b>    | <b>OBST position</b> | <b>ELEV and HGT OBST</b> | <b>Markings / Type, colour of LGT OBS</b>           | <b>Remarks</b>       |
| a                                                                                                                                                                                                                                                                                                                                                                   | b                   | c                    | d                        | e                                                   | f                    |
| NOTE: NIL                                                                                                                                                                                                                                                                                                                                                           |                     |                      |                          |                                                     |                      |

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

|   |                                                                               |    |
|---|-------------------------------------------------------------------------------|----|
| 1 | <b>Oficina MET Conexa</b><br><b>Associated MET Office</b>                     | No |
| 2 | <b>Horas de Servicio</b><br><b>Oficina MET fuera del HR</b>                   | No |
|   | <b>Hours of Service</b><br><b>MET Office outside HR of Service</b>            |    |
| 3 | <b>Oficina Responsable de la Preparación TAF</b><br><b>Período de Validez</b> | No |
|   | <b>Office Responsible for TAF Preparation</b><br><b>Period of Validity</b>    |    |
| 4 | <b>Disponibilidad TREND</b><br><b>Intervalo de Expedición</b>                 | No |

|    |                                                                                                                     |            |
|----|---------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>Trend Forecast<br/>Interval of Issuance</b>                                                                      |            |
| 5  | <b>Exposiciones Verbales y Consulta<br/>Briefing and/ or Consultation<br/>Provided</b>                              |            |
| 6  | <b>Documentación de Vuelo<br/>Idioma(s) Usado<br/>Flight Documentation<br/>Language(s) Used</b>                     | No         |
| 7  | <b>Cartas Disponibles y Otra<br/>Información<br/>Charts and Other Information<br/>Available</b>                     | No         |
| 8  | <b>Equipo Suplementario Disponible<br/>Supplementary Equipment Available</b>                                        | No         |
| 9  | <b>Dependencias ATS a las que se<br/>Suministra Información MET<br/>ATS Units Provided with MET<br/>Information</b> | No         |
| 10 | <b>Información Adicional (Limitación<br/>del Servicio)<br/>Additional Information (Limitation of<br/>Service)</b>   | NIL<br>NIL |

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

| Designaciones<br>RWY         | BRG GEO<br>y MAG             | Dimensiones<br>de la RWY (m)     | Resistencia (PCN)<br>y Superficie RWY          | COORD THR/<br>EXTREMO<br>RWY y GUND       | ELEV THR y<br>MAX ELEV de<br>la TDZ de las<br>RWY de PA       |            |
|------------------------------|------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------|---------------------------------------------------------------|------------|
| <i>RWY<br/>Designations</i>  | <i>GEO and<br/>MAG BRG</i>   | <i>Dimension<br/>of RWY (mM)</i> | <i>Strength (PCN) and<br/>Surface of RWY</i>   | <i>THR COORD / RWY<br/>END and GUND</i>   | <i>THR ELEV<br/>and Highest<br/>ELEV of TDZ<br/>of PA RWY</i> |            |
| 1                            | 2                            | 3                                | 4                                              | 5                                         | 6                                                             |            |
| 05                           | 036.87 / 046                 | 1540 x 23                        | PCN 17/F/D/X/T<br>Asfalto / Asphalt<br>SWY: No | 054533.87N<br>0730634.10W<br>—<br>GUND: — | THR 8167 FT<br>—                                              |            |
| 23                           | 216.87 / 226                 | 1540 x 23                        | PCN 17/F/D/X/T<br>Asfalto / Asphalt<br>SWY: No | 054613.86N<br>0730604.15W<br>—<br>GUND: — | THR 8160 FT<br>—                                              |            |
| Pendiente<br>RWY y SWY       | Dimensiones<br>SWY (m)       | Dimensiones<br>CWY (m)           | Dimensiones<br>Franja (m)                      | Dimensiones<br>RESA (m)                   | Emplazamiento<br>RAG                                          | OFZ        |
| <i>Slope RWY<br/>and SWY</i> | <i>Dimensions<br/>SWY(m)</i> | <i>Dimensions<br/>CWY (m)</i>    | <i>Dimensions<br/>Strip (m)</i>                | <i>Dimensions<br/>RESA (m)</i>            | <i>Location RAG</i>                                           | <i>OFZ</i> |
| 7                            | 8                            | 9                                | 10                                             | 11                                        | 12                                                            | 13         |
| For Rwy<br>05: NIL           | No                           | No                               | 1660 x 80                                      | No                                        | NIL                                                           | No         |

| Pendiente<br>RWY y SWY       | Dimensiones<br>SWY (m)                                             | Dimensiones<br>CWY (m)        | Dimensiones<br>Franja (m)       | Dimensiones<br>RESA (m)        | Emplazamiento<br>RAG | OFZ        |
|------------------------------|--------------------------------------------------------------------|-------------------------------|---------------------------------|--------------------------------|----------------------|------------|
| <i>Slope RWY<br/>and SWY</i> | <i>Dimensions<br/>SWY(m)</i>                                       | <i>Dimensions<br/>CWY (m)</i> | <i>Dimensions<br/>Strip (m)</i> | <i>Dimensions<br/>RESA (m)</i> | <i>Location RAG</i>  | <i>OFZ</i> |
| 7                            | 8                                                                  | 9                             | 10                              | 11                             | 12                   | 13         |
| For Rwy<br>23: NIL           | No                                                                 | No                            | 1660 x 80                       | No                             | NIL                  | No         |
| Designaciones RWY            | Observaciones                                                      |                               |                                 |                                |                      |            |
| <i>RWY Designations</i>      | <i>Remarks</i>                                                     |                               |                                 |                                |                      |            |
| 1                            | 14                                                                 |                               |                                 |                                |                      |            |
| 05                           | Clave de referencia de aeródromo 2B<br>Aerodrome reference code 2B |                               |                                 |                                |                      |            |
| 23                           | NIL                                                                |                               |                                 |                                |                      |            |

**SKPA AD 2.13 DISTANCIAS DECLARADAS**  
**SKPA AD 2.13 DECLARED DISTANCES**

| Designaciones<br>RWY<br><i>RWY<br/>Designations</i> | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Observaciones<br><i>Remarks</i> |
|-----------------------------------------------------|-------------|-------------|-------------|------------|---------------------------------|
| 1                                                   | 2           | 3           | 4           | 5          | 6                               |
| 05                                                  | 1600        | 1600        | 1600        | 1540       | NIL                             |
| 23                                                  | 1540        | 1540        | 1540        | 1540       | NIL                             |

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

| Designaciones<br>RWY        | Tipo, LEN<br>y INTST<br>LGT APCH               | Color RTHL<br>y WBAR            | Tipo VASIS,<br>(MEHT) PAPI         | LEN, LGT TDZ                                      | LEN,<br>Separación,<br>Color<br>INTST RCLL      |
|-----------------------------|------------------------------------------------|---------------------------------|------------------------------------|---------------------------------------------------|-------------------------------------------------|
| <i>RWY<br/>Designations</i> | <i>APCH LGT Type<br/>LEN and INTST</i>         | <i>RTHL Colour<br/>and WBAR</i> | <i>VASIS Type,<br/>(MEHT) PAPI</i> | <i>TDZ, LGT LEN</i>                               | <i>RCLL LEN,<br/>Spacing,<br/>Colour, INTST</i> |
| 1                           | 2                                              | 3                               | 4                                  | 5                                                 | 6                                               |
| 05                          | NIL                                            | NIL                             | No                                 | NIL                                               | No                                              |
| 23                          | NIL                                            | NIL                             | No                                 | NIL                                               | No                                              |
| Designaciones<br>RWY        | LEN,<br>Separación ,<br>Color<br>INTST REDL    | Color, RENL<br>WBAR             | LEN y Color<br>STWL (m)            | LGT<br>Identificadoras<br>de Fin de<br>RWY (REIL) | Observaciones                                   |
| <i>RWY<br/>Designations</i> | <i>REDL LEN,<br/>Spacing,<br/>Colour INTST</i> | <i>RENL WBAR,<br/>Colour</i>    | <i>STWL LEN<br/>(m) Colour</i>     | <i>RWY LGT end<br/>Identifiers (REIL)</i>         | <i>Remarks</i>                                  |
| 1                           | 7                                              | 8                               | 9                                  | 10                                                | 11                                              |
| 05                          | No                                             | NIL                             | No                                 | NIL                                               | NIL                                             |

| Designaciones<br>RWY        | LEN,<br>Separación ,<br>Color<br>INTST REDL    | Color, RENL<br>WBAR          | LEN y Color<br>STWL (m)        | LGT<br>Identificadoras<br>de Fin de<br>RWY (REIL) | Observaciones  |
|-----------------------------|------------------------------------------------|------------------------------|--------------------------------|---------------------------------------------------|----------------|
| <i>RWY<br/>Designations</i> | <i>REDL LEN,<br/>Spacing,<br/>Colour INTST</i> | <i>RENL WBAR,<br/>Colour</i> | <i>STWL LEN<br/>(m) Colour</i> | <i>RWY LGT end<br/>Identifiers (REIL)</i>         | <i>Remarks</i> |
| 1                           | 7                                              | 8                            | 9                              | 10                                                | 11             |
| 23                          | No                                             | NIL                          | No                             | NIL                                               | NIL            |



**SKPA AD 2.15 OTROS SISTEMAS DE ILUMINACIÓN Y FUENTES  
SECUNDARIAS DE ENERGÍA ELÉCTRICA**  
**SKPA 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 /<br><i>LDI Location and Lighting</i>               | LDI: NIL |
|   | Emplazamiento e Iluminación Anemómetro /<br><i>Anemometer Location and Lighting</i> | WDI: NIL |
|   |                                                                                     |          |
| 3 | Luces de Borde de TWY /<br><i>TWY Edge lighting</i>                                 | A NIL    |
|   | Luces de Eje de TWY /<br><i>TWY Centerline lighting</i>                             | A NIL    |
| 4 | Fuente Secundaria PWR<br>Tiempo de Conmutación                                      | NIL      |
|   | Secondary PWR Unit<br>Switch Over Time                                              |          |
| 5 | Observaciones                                                                       | NIL      |
|   | Remarks                                                                             | NIL      |

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

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

**SKPA AD 2.17 ESPACIO AÉREO DE LOS SERVICIOS DE TRÁNSITO AÉREO**  
**SKPA 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>       |   |
|   | <i>ATS Unit Call Sign</i>              |   |
| 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>                   |   |
|   | <i>Remarks</i>                         |   |

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

| <b>Designación del Servicio</b> | <b>Distintivo de Llamada</b> | <b>Frecuencia y Canales</b>     | <b>Horas de Funcionamiento</b> | <b>Dirección de Conexión</b> | <b>SATVOICE</b> | <b>Observaciones</b>                          |
|---------------------------------|------------------------------|---------------------------------|--------------------------------|------------------------------|-----------------|-----------------------------------------------|
| <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                             | Bucaramanga Aproximacion     | 119.000 MHZ                     | 1200-2300                      | NIL                          | NIL             | NIL                                           |
| OTHER                           |                              | 122.900 MHZ                     | 1200-2300                      | NIL                          | NIL             | Auto anuncios / self-advertisements           |
| MET                             |                              | 127.800 MHZ                     | 1200-2300                      | NIL                          | NIL             | Emisión de radio meteorológica de superficie. |

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

| <b>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</b> | <b>ID</b> | <b>FREQ y/<br/>and CH</b> | <b>HR de<br/>Funciona-<br/>miento</b> | <b>COORD<br/>GEO de<br/>la Antena</b> | <b>ELEV<br/>Antena<br/>DME</b>     | <b>RDO<br/>Volumen<br/>SER FM<br/>Punto de<br/>Referencia<br/>GBAS</b>      | <b>Observaciones</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|---------------------------------------|---------------------------------------|------------------------------------|-----------------------------------------------------------------------------|----------------------|
| <b>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</b>            |           |                           | <b>HR of<br/>Operation</b>            | <b>Site of<br/>Antenna<br/>COORD</b>  | <b>ELEV<br/>of DME<br/>Antenna</b> | <b>Service<br/>Volume<br/>RDO<br/>from<br/>GBAS<br/>Reference<br/>Point</b> | <b>Remarks</b>       |
| 1                                                                                                                                                                                                                                                                             | 2         | 3                         | 4                                     | 5                                     | 6                                  | 7                                                                           | 8                    |
| NIL                                                                                                                                                                                                                                                                           | NIL       |                           | NIL                                   | NIL                                   | NIL                                | NIL                                                                         | NIL                  |

**SKPA AD 2.20 REGLAMENTACIÓN LOCAL**  
**SKPA AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

NIL

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

NIL

NIL

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

NIL

NIL

**SKPA AD 2.23 INFORMACIÓN SUPLEMENTARIA**  
**SKPA AD 2.23 ADDITIONAL INFORMATION**

NIL

NIL

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

| <i>Charts</i>                                    | <i>Pages</i>   |
|--------------------------------------------------|----------------|
| Aerodrome Heliport Chart – ICAO                  | AD 2 SKPA - 13 |
| SID - ICAO - YACA1D BUPK1A<br>DOPL1B RWY 23 RNAV | AD 2 SKPA - 15 |
| STAR - ICAO - EJA1K MOGO1H<br>AKRO1A RWY 05 RNAV | AD 2 SKPA - 17 |
| RVFP - ICAO - RNP D RWY 05                       | AD 2 SKPA - 19 |

SKPA - PAIPA  
JUAN JOSE RONDON  
COLOMBIA

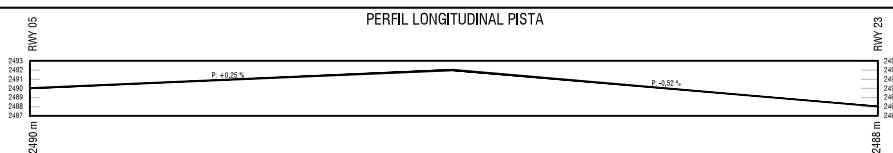
COORDENADAS WGS-84  
ELEVACIONES Y DIMENSIONES EN METROS Y PIES  
LOS MARCACIONES SON MAGNETICAS  
CALLES DE RODAJE A ANCHO 15.00 m

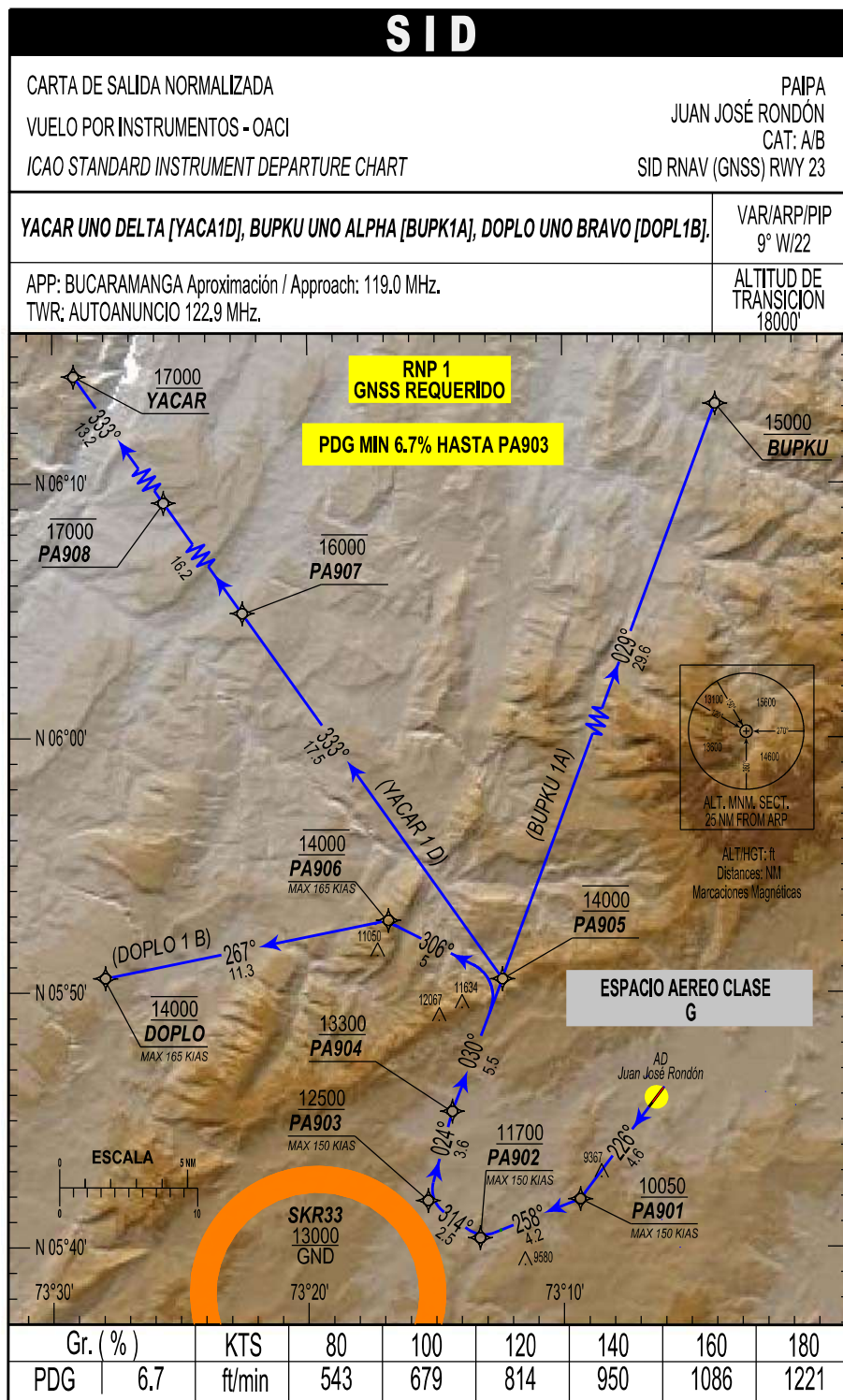
DISTANCIAS DECLARADAS

CALLE DE RODAJE

**DIMENSIONES:** 190m X 15m

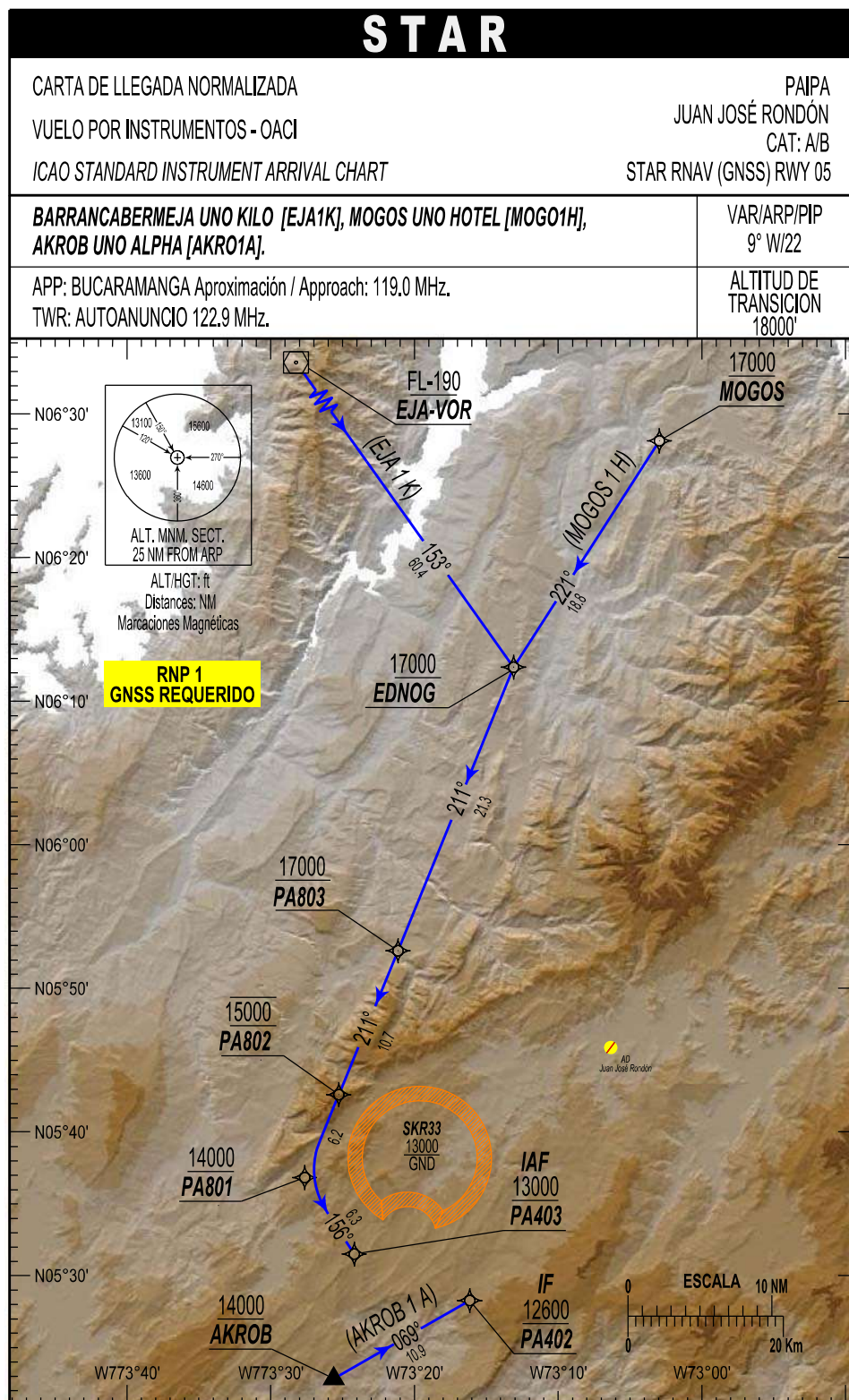
1. Plataforma Principal
2. Terminal de Pasajeros





PAIPA/ JUAN JOSÉ RONDÓN  
SKPA/ SID RNAV (GNSS) RWY23

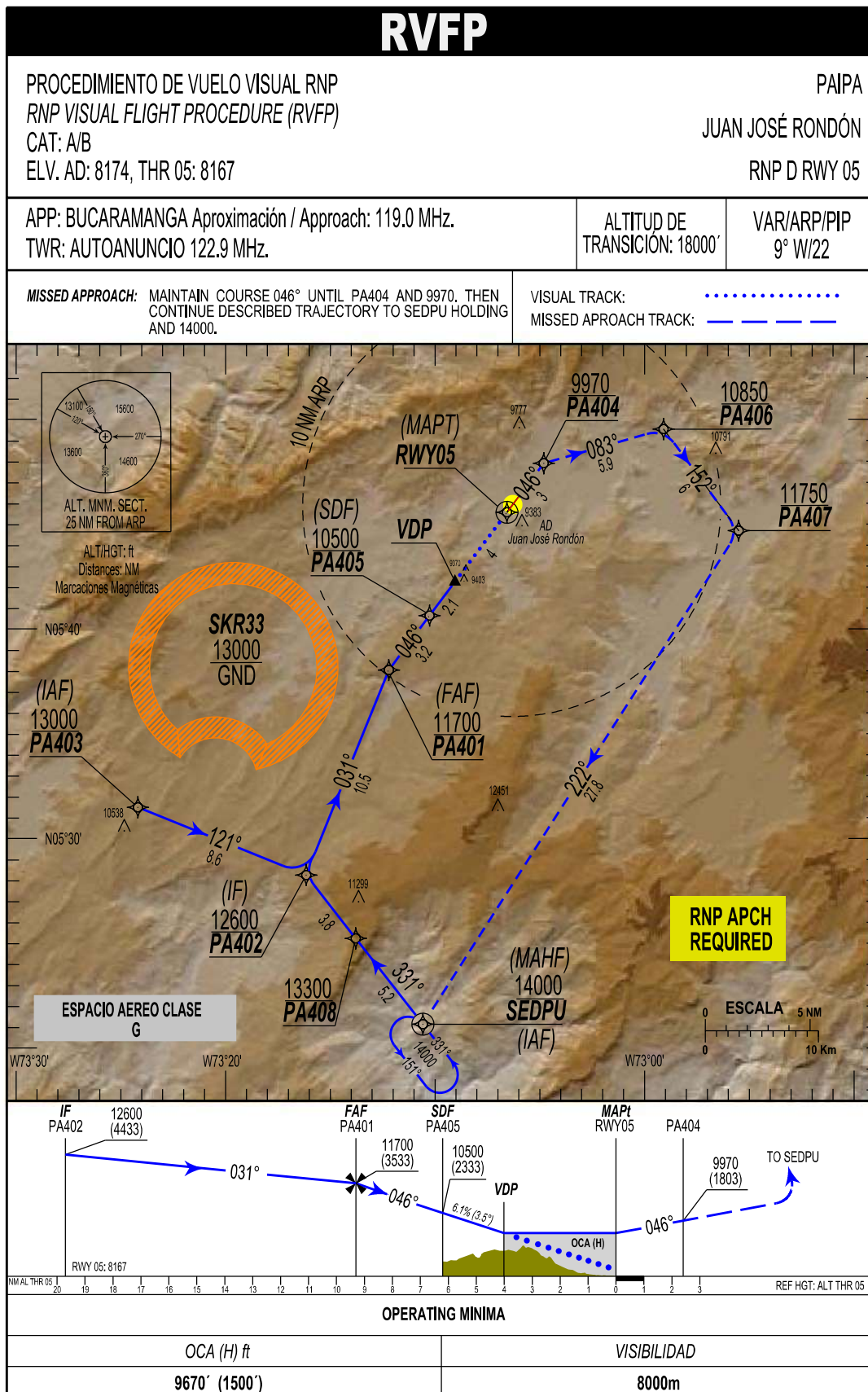
| PATH<br>TERM | NOMBRE PUNTO<br>DE RECORRIDO | LATITUD (NORTE)<br>0°/0' /0.00 " | LONGITUD<br>(WHISKEY)<br>0°/0' /0.00" | FB /<br>FO | RUMBO<br>M° (T°) | DISTANCIA<br>ENTRE PUNTOS<br>(NM) | DIRECCIÓN DEL<br>VIRAJE | ALTITUD<br>+ / AT / - | LIMITE DE<br>VELOCIDAD<br>(Kts) | PDG  |
|--------------|------------------------------|----------------------------------|---------------------------------------|------------|------------------|-----------------------------------|-------------------------|-----------------------|---------------------------------|------|
| DOPLO 1B     |                              |                                  |                                       |            |                  |                                   |                         |                       |                                 |      |
| CF           | PA901                        | 05°41'52.83"                     | 73°09'19.81"                          | FB         | 226° (216.90°)   | 4.58                              | X                       | 10050+                | 150                             | 6.7% |
| CF           | PA902                        | 05°40'20.70"                     | 73°13'15.27"                          | FB         | 258° (248.67°)   | 4.20                              | X                       | 11700+                | 150                             | 6.7% |
| CF           | PA903                        | 05°41'48.34"                     | 73°15'17.68"                          | FB         | 314° (305.56°)   | 2.50                              | X                       | 12500+                | 150                             | 6.7% |
| CF           | PA904                        | 05°45'18.46"                     | 73°14'21.21"                          | FB         | 024° (015.07°)   | 3.61                              | X                       | 13300+                | X                               | X    |
| TF           | PA905                        | 05°50'30.44"                     | 73°12'23.46"                          | FB         | 030° (020.71°)   | 5.53                              | X                       | 14000 AT              | X                               | X    |
| TF           | PA906                        | 05°52'47.28"                     | 73°16'51.68"                          | FB         | 306° (297.00°)   | 5.00                              | X                       | 14000 AT              | 165                             | X    |
| TF           | DOPLO                        | 05°50'30.00"                     | 73°27'57.00"                          | FB         | 267° (258.37°)   | 11.28                             | X                       | 14000 AT              | 165                             | X    |
| YACAR 1D     |                              |                                  |                                       |            |                  |                                   |                         |                       |                                 |      |
| CF           | PA901                        | 05°41'52.83"                     | 73°09'19.81"                          | FB         | 226° (216.90°)   | 4.58                              | X                       | 10050+                | 150                             | 6.7% |
| CF           | PA902                        | 05°40'20.70"                     | 73°13'15.27"                          | FB         | 258° (248.67°)   | 4.20                              | X                       | 11700+                | 150                             | 6.7% |
| CF           | PA903                        | 05°41'48.34"                     | 73°15'17.68"                          | FB         | 314° (305.56°)   | 2.50                              | X                       | 12500+                | 150                             | 6.7% |
| CF           | PA904                        | 05°45'18.46"                     | 73°14'21.21"                          | FB         | 024° (015.07°)   | 3.61                              | X                       | 13300+                | X                               | X    |
| TF           | PA905                        | 05°50'30.44"                     | 73°12'23.46"                          | FB         | 030° (020.71°)   | 5.53                              | X                       | 14000 AT              | X                               | X    |
| TF           | PA907                        | 06°04'49.11"                     | 73°22'35.79"                          | FB         | 333° (324.48°)   | 17.50                             | X                       | 16000 -               | X                               | X    |
| TF           | PA908                        | 06°18'03.81"                     | 73°32'03.11"                          | FB         | 333° (324.46°)   | 16.20                             | X                       | 17000 -               | X                               | X    |
| TF           | YACAR                        | 06°28'53.00"                     | 73°39'47.00"                          | FB         | 333° (324.45°)   | 13.24                             | X                       | 17000+                | X                               | X    |
| BUPKU 1A     |                              |                                  |                                       |            |                  |                                   |                         |                       |                                 |      |
| CF           | PA901                        | 05°41'52.83"                     | 73°09'19.81"                          | FB         | 226° (216.90°)   | 4.58                              | X                       | 10050+                | 150                             | 6.7% |
| CF           | PA902                        | 05°40'20.70"                     | 73°13'15.27"                          | FB         | 258° (248.67°)   | 4.20                              | X                       | 11700+                | 150                             | 6.7% |
| CF           | PA903                        | 05°41'48.34"                     | 73°15'17.68"                          | FB         | 314° (305.56°)   | 2.50                              | X                       | 12500+                | 150                             | 6.7% |
| CF           | PA904                        | 05°45'18.46"                     | 73°14'21.21"                          | FB         | 024° (015.07°)   | 3.61                              | X                       | 13300+                | X                               | X    |
| TF           | PA905                        | 05°50'30.44"                     | 73°12'23.46"                          | FB         | 030° (020.71°)   | 5.53                              | X                       | 14000 AT              | X                               | X    |
| TF           | BUPKU                        | 06°18'23.41"                     | 73°02'00.05"                          | FB         | 029° (020.45°)   | 29.62                             | X                       | 15000+                | X                               | X    |





PAIPA/ JUAN JOSÉ RONDÓN  
SKPA/ STAR RNAV (GNSS) RWY 05

| PATH<br>TERM | NOMBRE PUNTO<br>DE RECORRIDO | LATITUD (NORTE)<br>0°10' 10.00 " | LONGITUD<br>(WHISKEY)<br>0°10'10.00" | FB /<br>FO | RUMBO<br>M° (T°) | DISTANCIA<br>ENTRE PUNTOS<br>(NM) | DIRECCIÓN DEL<br>VIRAJE | ALTITUD<br>+ / AT / - | LIMITE DE<br>VELOCIDAD<br>(Kts) | PDG |
|--------------|------------------------------|----------------------------------|--------------------------------------|------------|------------------|-----------------------------------|-------------------------|-----------------------|---------------------------------|-----|
| EJA 1K       |                              |                                  |                                      |            |                  |                                   |                         |                       |                                 |     |
| IF           | EJA-VOR                      | 07°01'43.00"                     | 073°48'20.00"                        | X          | X                | X                                 | X                       | 19000+                | X                               | X   |
| TF           | EDNOG                        | 06°12'20.64"                     | 073°13'05.83"                        | FB         | 153° (144.28°)   | 60.40                             | X                       | 17000+                | X                               | X   |
| TF           | PA803                        | 05°52'31.58"                     | 073°21'10.29"                        | FB         | 211° (202.01°)   | 21.30                             | X                       | 17000+                | X                               | X   |
| TF           | PA802                        | 05°42'35.10"                     | 073°25'15.62"                        | FB         | 211° (202.01°)   | 10.70                             | X                       | 15000 AT              | X                               | X   |
| TF           | PA801                        | 05°36'48.72"                     | 073°27'38.01"                        | FB         | 211° (202.01°)   | 6.21                              | X                       | 14000+                | X                               | X   |
| TF           | PA403 (IAF)                  | 05°31'29.20"                     | 073°24'11.06"                        | FB         | 156° (146.87°)   | 6.32                              | X                       | 13000+                | X                               | X   |
| MOGOS 1H     |                              |                                  |                                      |            |                  |                                   |                         |                       |                                 |     |
| IF           | MOGOS                        | 06°28'23.00"                     | 073°03'03.00"                        | X          | X                | X                                 | X                       | 17000+                | X                               | X   |
| TF           | EDNOG                        | 06°12'20.64"                     | 073°13'05.83"                        | FB         | 221° (212.55°)   | 18.84                             | X                       | 17000+                | X                               | X   |
| TF           | PA803                        | 05°52'31.57"                     | 073°21'10.29"                        | FB         | 211° (202.01°)   | 21.30                             | X                       | 17000+                | X                               | X   |
| TF           | PA802                        | 05°42'35.09"                     | 073°25'15.62"                        | FB         | 211° (202.01°)   | 10.70                             | X                       | 15000 AT              | X                               | X   |
| TF           | PA801                        | 05°36'48.72"                     | 073°27'38.01"                        | FB         | 211° (202.01°)   | 6.21                              | X                       | 14000+                | X                               | X   |
| TF           | PA403 (IAF)                  | 05°31'29.20"                     | 073°24'11.06"                        | FB         | 156° (146.87°)   | 6.32                              | X                       | 13000+                | X                               | X   |
| AKROB 1A     |                              |                                  |                                      |            |                  |                                   |                         |                       |                                 |     |
| IF           | AKROB                        | 05°22'49.00"                     | 073°25'37.00"                        | X          | X                | X                                 | X                       | 14000+                | X                               | X   |
| TF           | PA402 (IF)                   | 05°28'15.23"                     | 073°16'09.00"                        | FB         | 069° (060.06°)   | 10.88                             | X                       | 12600+                | X                               | X   |



PAIPA/ JUAN JOSÉ RONDÓN  
SKPA / RNP RWY 05

| PATH<br>TERM                       | NOMBRE PUNTO<br>DE RECORRIDO | LATITUD<br>(NORTE)<br>0°0'0.00 " | LONGITUD<br>(WHISKEY)<br>0°0'0.00" | FB /<br>FO | RUMBO<br>M°(T°) | DISTANCIA ENTRE<br>PUNTOS (NM) | DIRECCIÓN DEL<br>VIRAJE | ALTITUD<br>+/- | LIMITE DE<br>VELOCIDAD<br>(Kts) | VPA   |
|------------------------------------|------------------------------|----------------------------------|------------------------------------|------------|-----------------|--------------------------------|-------------------------|----------------|---------------------------------|-------|
| BARRA EN Y TRAMO LATERAL IZQUIERDO |                              |                                  |                                    |            |                 |                                |                         |                |                                 |       |
| IF                                 | PA403 (IAF)                  | 05°31'29.20"                     | 073°24'11.06"                      | FB         | X               | X                              | X                       | 13000+         | X                               | X     |
| TF                                 | PA402 (IF)                   | 05°28'15.23"                     | 073°16'09.00"                      | FB         | 121°(111.87°)   | 8.63                           | X                       | 12600+         | X                               | X     |
| TF                                 | PA401 (FAF)                  | 05°38'02.38"                     | 073°12'12.37"                      | FB         | 031°(021.99°)   | 10.50                          | X                       | 11700+         | X                               | X     |
| TF                                 | PA405 (SDF)                  | 05°40'38.18"                     | 073°10'15.69"                      | FB         | 046°(036.88°)   | 3.23                           | X                       | 10500+         | X                               | -6.1% |
| TF                                 | RWY (MAPT)                   | 05°45'33.87"                     | 073°06'34.10"                      | FO         | 046°(036.89°)   | 6.13                           | X                       | 8220+          | X                               | -6.1% |
| TF                                 | PA404                        | 05°47'54.41"                     | 073°04'48.73"                      | FB         | 046°(036.90°)   | 2.92                           | X                       | 9970+          | X                               | X     |
| TF                                 | PA406                        | 05°49'32.19"                     | 072°59'05.44"                      | FB         | 083°(074.12°)   | 5.93                           | X                       | 10850+         | X                               | X     |
| TF                                 | PA407                        | 05°44'41.46"                     | 072°55'30.52"                      | FB         | 152°(143.48°)   | 6.00                           | X                       | 11750+         | X                               | X     |
| TF                                 | SEDPU (MAHF)                 | 05°21'08.29"                     | 073°10'34.84"                      | FB         | 222°(212.68°)   | 27.84                          | X                       | 14000+         | X                               | X     |
| BARRA EN Y TRAMO LATERAL DERECHO   |                              |                                  |                                    |            |                 |                                |                         |                |                                 |       |
| IF                                 | SEDPU (IAF)                  | 05°21'08.29"                     | 073°10'34.84"                      | FB         | X               | X                              | X                       | 14000+         | X                               | X     |
| TF                                 | PA408 (SDF)                  | 05°25'14.97"                     | 073°13'47.89"                      | FB         | 331°(321.89°)   | 5.20                           | X                       | 13300+         | X                               | X     |
| TF                                 | PA402 (IF)                   | 05°28'15.23"                     | 073°16'09.00"                      | FB         | 331°(321.89°)   | 3.80                           | X                       | 12600+         | X                               | X     |
| TF                                 | PA401 (FAF)                  | 05°38'02.38"                     | 073°12'12.37"                      | FB         | 031°(021.99°)   | 10.50                          | X                       | 11700+         | X                               | X     |
| TF                                 | PA405 (SDF)                  | 05°40'38.18"                     | 073°10'15.69"                      | FB         | 046°(036.88°)   | 3.23                           | X                       | 10500+         | X                               | -6.1% |
| TF                                 | RWY (MAPT)                   | 05°45'33.87"                     | 073°06'34.10"                      | FO         | 046°(036.89°)   | 6.13                           | X                       | 8220+          | X                               | -6.1% |
| TF                                 | PA404                        | 05°47'54.41"                     | 073°04'48.73"                      | FB         | 046°(036.90°)   | 2.92                           | X                       | 9970+          | X                               | X     |
| TF                                 | PA406                        | 05°49'32.19"                     | 072°59'05.44"                      | FB         | 083°(074.12°)   | 5.93                           | X                       | 10850+         | X                               | X     |
| TF                                 | PA407                        | 05°44'41.46"                     | 072°55'30.52"                      | FB         | 152°(143.48°)   | 6.00                           | X                       | 11750+         | X                               | X     |
| TF                                 | SEDPU (MAHF)                 | 05°21'08.29"                     | 073°10'34.84"                      | FB         | 222°(212.68°)   | 27.84                          | X                       | 14000+         | X                               | X     |

| PATH<br>TERM | NOMBRE PUNTO<br>DE RECORRIDO | LATITUD<br>(NORTE)<br>0°0'0.00 " | LONGITUD<br>(WHISKEY)<br>0°0'0.00" | FB /<br>FO | RUMBO OUTBOUND<br>M°(T°) | RUMBO INBOUND<br>M°(T°) | DIRECCION DEL<br>VIRAJE | ALTITUD (ft) | LIMITE DE<br>VELOC (Kts) | OUTBOUND<br>INBOUND<br>(Min) |
|--------------|------------------------------|----------------------------------|------------------------------------|------------|--------------------------|-------------------------|-------------------------|--------------|--------------------------|------------------------------|
| HM           | SEDPU (MAHF)                 | 05°21'08.29"                     | 073°10'34.84"                      | FO         | 151°(142.14°)            | 331°(322.14°)           | L                       | 14000+       | X                        | 1                            |

**SKPA AD 2.25 PENETRACIÓN DE LA SUPERFICIE DEL TRAMO VISUAL (VSS)**  
**SKPA AD 2.25 PENETRATION OF THE VISUAL SECTION SURFACE (VSS)**

No disponible

Not available