



Plan view of the proposed road layout. The layout shows the alignment from the existing road to the intersection with the proposed road. Key points include RR554/4000, RR553, RR552, (M)PT RR551 OCA/H, (F)F RR03E 2700 [2660], and (I)F SONUS 3000. The elevation is 48 AD.

[illegible]

REQUISITOS DE LA BASE DE DATOS AERONÁUTICA

PROCEDIMIENTOS DE APROXIMACIÓN POR INSTRUMENTOS

RNP A

COORDENADAS WAYPOINTS

| WPT                                                                        | COORD                 |
|----------------------------------------------------------------------------|-----------------------|
| LUNOB (IAF)                                                                | 291048.0N 0134512.0W  |
| NAVIM (IAF)                                                                | 290839.6N 0131946.4W  |
| RR03E (FAF)                                                                | 290121.3N 01328 24.3W |
| RR550                                                                      | 290538.7N 0132512.6W  |
| RR551 (MAPT)                                                               | 290014.5N 0133142.4W  |
| RR552                                                                      | 285909.9N 0133454.0W  |
| RR553                                                                      | 285629.1N 0133627.2W  |
| RR554                                                                      | 285731.0N 0131940.0W  |
| RR555                                                                      | 290402.1N 0131214.6W  |
| SONUS (IF)                                                                 | 290236.7N 0132440.6W  |
| TUXAM                                                                      | 290750.8N 0132909.7W  |
| Aproximación final de no precisión (LNAV) - Pendiente (Ángulo de descenso) | –                     |

DME CRÍTICO

| INSTALACIÓN (ID) | FREQ/CH     | COORD                        |
|------------------|-------------|------------------------------|
| LZR DME          | 115.2 / 99X | 290956.4346 N 0133039.5646 W |

NOTAS APLICABLES A TODAS LAS APROXIMACIONES:

- RNP APCH.
- Control de velocidad:
  - Si no se reciben instrucciones diferentes del ATC cruzar:
    - IAS 220 kt sobre IAF LUNOB, NAVIM;
    - IAS 200 kt sobre RR550, IF SONUS;
    - IAS 170 kt sobre RR03E;
    - IAS 160 kt sobre RR551.
  - Si no se pudiera cumplir con lo anterior, notificar al ATC en primera comunicación.

DESCRIPCIÓN TABULAR DEL PROCEDIMIENTO PROCEDURE TABULAR DESCRIPTION

| Número de serie | Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/derrota °M (°T) | Variación magnética | Distancia (NM) | Dirección de viraje | Altitud (ft) | Velocidad (kt) | VPA/TCH (°/ft) | Especificación de navegación |
|-----------------|---------------------------|-------------------------------------|------------|-----------------------|---------------------|----------------|---------------------|--------------|----------------|----------------|------------------------------|
| LUNOB (IAF)     |                           |                                     |            |                       |                     |                |                     |              |                |                |                              |
| 001             | IF                        | LUNOB                               | –          | –                     | +2.8                | –              | –                   | +6000        | –              | –              | RNP APCH                     |
| 002             | TF                        | TUXAM                               | –          | 105 (101.8)           | +2.8                | 14.3           | –                   | +4000        | –              | –              | RNP APCH                     |
| 003             | TF                        | RR550                               | –          | 125 (122.4)           | +2.8                | 4.1            | –                   | +3500        | -200           | –              | RNP APCH                     |

| Número de serie | Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/derrota °M (°T) | Variación magnética | Distancia (NM) | Dirección de viraje | Altitud (ft) | Velocidad (kt) | VPA/TCH (°/ft) | Especificación de navegación |
|-----------------|---------------------------|-------------------------------------|------------|-----------------------|---------------------|----------------|---------------------|--------------|----------------|----------------|------------------------------|
| 004             | TF                        | SONUS                               | –          | 174 (171.2)           | +2.8                | 3.1            | –                   | +3000        | –              | –              | RNP APCH                     |
| 005             | TF                        | RR03E                               | –          | 252 (249.0)           | +2.8                | 3.5            | –                   | +2700        | –              | –              | RNP APCH                     |
| 006             | TF                        | RR551                               | Y          | 252 (249.0)           | +2.8                | 3.1            | –                   | +1700        | –              | –              | RNP APCH                     |
| 007             | CF                        | RR552                               | –          | 252 (249.0)           | +2.8                | –              | –                   | –            | -185           | –              | RNP APCH                     |
| 008             | CF                        | RR553                               | Y          | 210 (207.0)           | +2.8                | –              | –                   | –            | –              | –              | RNP APCH                     |
| 009             | DF                        | RR554                               | –          | –                     | +2.8                | –              | L                   | @4000        | -210           | –              | RNP APCH                     |
| 010             | FM                        | RR554                               | –          | 048 (045.0)           | +2.8                | –              | –                   | @4000        | –              | –              | RNP APCH                     |

FRUSTADA CON FALLO DE COMUNICACIONES

|     |    |       |   |             |      |     |   |       |      |   |          |
|-----|----|-------|---|-------------|------|-----|---|-------|------|---|----------|
| 007 | CF | RR552 | – | 252 (249.0) | +2.8 | –   | – | –     | -185 | – | RNP APCH |
| 008 | CF | RR553 | Y | 210 (207.0) | +2.8 | –   | – | –     | –    | – | RNP APCH |
| 009 | DF | RR554 | – | –           | +2.8 | –   | L | @4000 | -210 | – | RNP APCH |
| 010 | TF | RR555 | – | 048 (045.0) | +2.8 | 9.2 | – | @4000 | –    | – | RNP APCH |
| 011 | TF | NAVIM | – | 308 (305.0) | +2.8 | 8.0 | – | @4000 | –    | – | RNP APCH |

NAVIM (IAF)

|     |    |       |   |             |      |     |   |           |      |   |          |
|-----|----|-------|---|-------------|------|-----|---|-----------|------|---|----------|
| 001 | IF | NAVIM | – | –           | +2.8 | –   | – | +5000 (1) | –    | – | RNP APCH |
| 002 | TF | SONUS | – | 218 (215.5) | +2.8 | 7.4 | – | +3000     | –    | – | RNP APCH |
| 003 | TF | RR03E | – | 252 (249.0) | +2.8 | 3.5 | – | +2700     | –    | – | RNP APCH |
| 004 | TF | RR551 | Y | 252 (249.0) | +2.8 | 3.1 | – | +1700     | –    | – | RNP APCH |
| 005 | CF | RR552 | - | 252 (249.0) | +2.8 | –   | – | –         | -185 | – | RNP APCH |
| 006 | CF | RR553 | Y | 210 (207.0) | +2.8 | –   | – | –         | –    | – | RNP APCH |
| 007 | DF | RR554 | – | –           | +2.8 | –   | L | @4000     | -210 | – | RNP APCH |
| 008 | FM | RR554 | – | 048 (045.0) | +2.8 | –   | – | @4000     | –    | – | RNP APCH |

FRUSTADA CON FALLO DE COMUNICACIONES

|     |    |       |   |             |      |     |   |       |      |   |          |
|-----|----|-------|---|-------------|------|-----|---|-------|------|---|----------|
| 005 | CF | RR552 | – | 252 (249.0) | +2.8 | –   | – | –     | -185 | – | RNP APCH |
| 006 | CF | RR553 | Y | 210 (207.0) | +2.8 | –   | – | –     | –    | – | RNP APCH |
| 007 | DF | RR554 | – | –           | +2.8 | –   | L | @4000 | -210 | – | RNP APCH |
| 008 | TF | RR555 | – | 048 (045.0) | +2.8 | 9.2 | – | @4000 | –    | – | RNP APCH |
| 009 | TF | NAVIM | – | 308 (305.0) | +2.8 | 8.0 | – | @4000 | –    | – | RNP APCH |

CIRCUITOS DE ESPERA // HOLDING PATTERN

| Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/Derrota °M (°T) | Variación magnética | Distancia (NM) | Dirección de viraje | Altitud MNM (ft) | Altitud MAX (ft) | Velocidad (kt) | Especificación de navegación |
|---------------------------|-------------------------------------|------------|-----------------------|---------------------|----------------|---------------------|------------------|------------------|----------------|------------------------------|
| HM                        | LUNOB                               | –          | 105 (101.8)           | +2.8                | 4.3            | L                   | 6000             | –                | -230           | RNAV1                        |
| HM                        | NAVIM                               | –          | 233 (230.7)           | +2.8                | 4.0            | L                   | 5000 (1)         | –                | -220           | RNAV1                        |

(1) +4000 con autorización ATC y frustrada