

CARTA DE APROXIMACION  
POR INSTRUMENTOS  
INSTRUMENT APPROACH  
CHART (IAC)

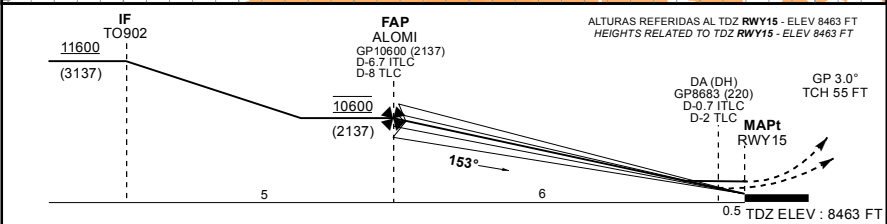
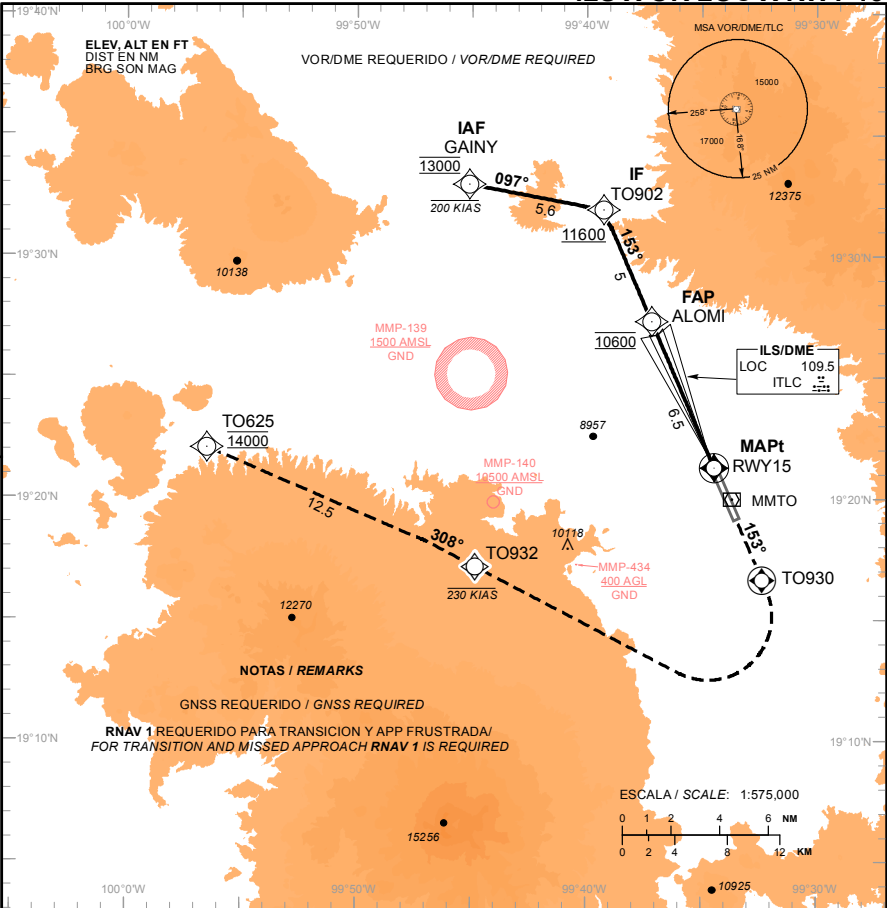
TA: 18500 FT

TWR 118.0  
APP 119.35

AEROPUERTO INTL / INTL AIRPORT  
LIC. ADOLFO LOPEZ MATEOS INTL  
VAR 4°E

TOLUCA

ILS X OR LOC X RWY 15



**APROXIMACION FRUSTRADA / MISSED APPROACH**

ASCIENDA EN RUMBO 153° HASTA TO930 Y PROSIGA EN APROXIMACION FRUSTRADA HASTA TO625 Y CONTINUE DE ACUERDO A INSTRUCCIONES DEL ATC.

CLIMB ON TRACK 153° TO TO930 AND PROCEED ON MISSED APPROACH TRACK TO TO625 AND CONTINUE ACCORDING TO ATC INSTRUCTIONS.

| GRADIENTE DE DESCENSO / RATE OF DESCENT                                 |                 |                 |                 |                |               |               |      |      |  |
|-------------------------------------------------------------------------|-----------------|-----------------|-----------------|----------------|---------------|---------------|------|------|--|
| FAP - THR                                                               | VEL GS (KTS)    | 80              | 100             | 120            | 140           | 160           | 180  | 200  |  |
| 6.5 NM                                                                  | FT / MIN        | 425             | 531             | 637            | 743           | 850           | 956  | 1062 |  |
| 5.2%                                                                    | MIN : SEC       | 4:54            | 3:55            | 3:16           | 2:48          | 2:27          | 2:11 | 1:58 |  |
| ALTITUD MINIMA SEGUN DISTANCIA / MINIMUM ALTITUDE ACCORDING TO DISTANCE |                 |                 |                 |                |               |               |      |      |  |
| NM                                                                      | 6.71            | 6               | 5               | 4              | 3             | 2             |      |      |  |
| FT                                                                      | 10600<br>(2137) | 10380<br>(1917) | 10060<br>(1597) | 9740<br>(1277) | 9420<br>(957) | 9100<br>(637) |      |      |  |

|                     | A                                                 | B | C | D |
|---------------------|---------------------------------------------------|---|---|---|
| ILS COMPLETO/FULL   | DA (DH) 8683 (220) - 1/2 (800 M)                  |   |   |   |
| ILS SIN ALS/ALS OUT | DA (DH) 8683 (220) - 3/4 (1200 M)                 |   |   |   |
| LOC COMPLETO/FULL   | OCA (OCH) / MDA (MDH) 8960 (497) - 1/2 (800 M)    |   |   |   |
| LOC SIN ALS/ALS OUT | OCA (OCH) / MDA (MDH) 8960 (497) - 1 (1600M)      |   |   |   |
| CIRCULANDO          | OCA (OCH) / MDA (MDH) 8960 (497) - 1 3/8 (2200 M) |   |   |   |
| CIRCUING            | OCA (OCH) / MDA (MDH) 9040 (574) - 1 (1600 M)     |   |   |   |
|                     | 9040 (574) - 1 1/2 (2400 M)                       |   |   |   |
|                     | 9060 (594) - 2 (3200 M)                           |   |   |   |

TABLA DE CODIFICACIÓN DEL PROCEDIMIENTO DE APROXIMACIÓN POR INSTRUMENTOS (ILS) PISTA 15  
RUNWAY 15 (ILS) INSTRUMENTS APPROACH PROCEDURE CODING TABLE

IAF GAINY

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track °MAG (°T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Speed (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|-------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | GAINY                                                     | -                     | -                                        | -                                            | -                         | -                                     | @13000                  | -200                    | -                  | RNAV 1                                                  |
| 002                             | TF                                          | TO902                                                     | -                     | 097 (100.7)                              | 4                                            | 5.6                       | -                                     | +11600                  | -                       | -                  | RNAV 1                                                  |
| 003                             | TF                                          | ALOMI                                                     | -                     | 153 (156.7)                              | 4                                            | 5                         | -                                     | @10600                  | -                       | -                  | RNAV 1                                                  |
| 004                             |                                             |                                                           |                       | 153 (156.7)                              | 4                                            |                           | -                                     | -                       | -                       | 3.0 (55)           | ILS                                                     |
| 005                             | CF                                          | TO930                                                     | Y                     | 153 (156.7)                              | 4                                            | -                         | R                                     | -                       | -                       | -                  | RNAV 1                                                  |
| 006                             | DF                                          | TO932                                                     | -                     | -                                        | 4                                            | -                         | -                                     | -                       | -230                    | -                  | RNAV 1                                                  |
| 007                             | TF                                          | TO625                                                     | -                     | 308 (312.5)                              | 4                                            | 12.5                      | -                                     | @14000                  | -                       | -                  | RNAV 1                                                  |

COORDENADAS DE LOS PUNTOS DE RECORRIDO  
WAYPOINT COORDINATES

| Punto de recorrido / Waypoint | Coordenadas / Coordinates | Punto de recorrido / Waypoint | Coordenadas / Coordinates |
|-------------------------------|---------------------------|-------------------------------|---------------------------|
| ALOMI                         | 19°27'17.9"N              | TO930                         | 19°16'39.6"N              |
|                               | 099°37'10.1"W             |                               | 099°32'20.8"W             |
| GAINY                         | 19°32'57.1"N              | TO932                         | 19°17'11.4"N              |
|                               | 099°45'06.0"W             |                               | 099°44'47.6"W             |
| TO625                         | 19°25'38.8"N              |                               |                           |
|                               | 099°54'31.6"W             |                               |                           |
| TO902                         | 19°31'54.5"N              |                               |                           |
|                               | 099°39'15.6"W             |                               |                           |