

CARTA DE APROXIMACION  
POR INSTRUMENTOS  
INSTRUMENT APPROACH  
CHART (IAC)

TA: 18500 FT

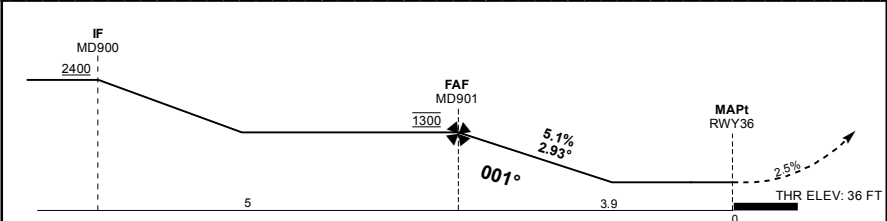
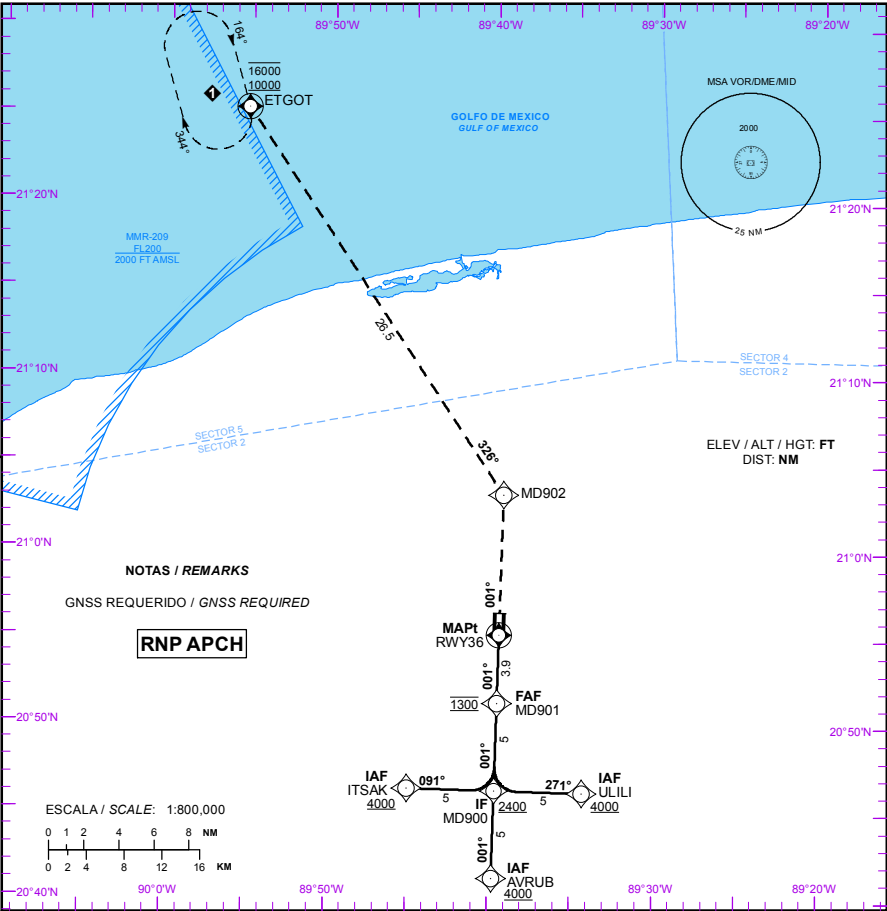
|                |        |
|----------------|--------|
| APP            | 121.2  |
| TWR            | 118.3  |
| FIS            | 126.9  |
| EMERG          | 121.5  |
| ACC/MMID SEC 2 | 125.8  |
| ACC/MMID SEC 4 | 125.2  |
| ACC/MMID SEC 5 | 123.75 |

AD ELEV : 38 FT  
VAR 0° (17)

MERIDA

AEROPUERTO INTL / INTL AIRPORT

RNP RWY 36



**APROXIMACION FRUSTRADA / MISSED APPROACH**

ASCIENDA EN RUMBO 001° HASTA MD902 Y PROSIGA HACIA ETGOT HASTA LA ALTITUD MINIMA DE ESPERA O DE ACUERDO A INSTRUCCIONES DEL ATC.

CLIMB ON HEADING 001° TO MD902 AND PROCEED TO ETGOT AT THE MINIMUM HOLDING ALTITUDE OR ACCORDING TO ATC INSTRUCTIONS.

| GRADIENTE DE DESCENSO / RATE OF DESCENT |              |      |      |      |      |      |      |      |  |
|-----------------------------------------|--------------|------|------|------|------|------|------|------|--|
| FAF - THR                               | VEL GS (KTS) | 80   | 100  | 120  | 140  | 160  | 180  | 200  |  |
| 3.9 NM                                  | FT / NM      | 415  | 519  | 623  | 726  | 830  | 934  | 1038 |  |
| 2.93°                                   | MIN : SEC    | 2:56 | 2:20 | 1:57 | 1:40 | 1:28 | 1:18 | 1:10 |  |

ALTITUD MINIMA SEGUN DISTANCIA / MINIMUM ALTITUDE ACCORDING TO DISTANCE

| NM | 3.9            | 3             | 2            |
|----|----------------|---------------|--------------|
| FT | 1300<br>(1264) | 1020<br>(984) | 710<br>(674) |

| CAT                            | A                      | B | C                          | D                          |
|--------------------------------|------------------------|---|----------------------------|----------------------------|
| -                              |                        |   |                            |                            |
| LNAV MDA (MDH)                 | 620 (584) - 1 (1600 M) |   | 620 (584) - 1 1/2 (2400 M) | 620 (584) - 1 3/4 (2800 M) |
| CIRCLING MDA (MDH)             | 660 (622) - 1 (1600 M) |   | 660 (622) - 1 3/4 (2800 M) | 660 (622) - 2 (3200 M)     |
| CNL SECTOR "NE" DE INT DE RWYS |                        |   |                            |                            |

CAMBIO / CHANGES DESIGNADOR DE CARTA / CHART DESIGNATOR

TABLA DE CODIFICACIÓN DEL PROCEDIMIENTO DE APROXIMACIÓN POR INSTRUMENTOS RNP PISTA 36  
 RUNWAY 36 RNP INSTRUMENTS APPROACH PROCEDURE CODING TABLE

## IAF ULILI

| 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 / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | ULILI                                                     | -                     | -                                        | 0                                            | -                         | -                                     | +4000                   | -                          | -                  | RNP 1                                                   |
| 002                             | TF                                          | MD900                                                     | -                     | 271 (271.1)                              | 0                                            | 5                         | -                                     | +2400                   | -                          | -                  | RNP 1                                                   |
| 003                             | TF                                          | MD901                                                     | -                     | 001 (001.0)                              | 0                                            | 5                         | -                                     | @1300                   | -                          | -                  | RNP 1                                                   |
| 004                             | TF                                          | RWY36                                                     | Y                     | 001 (001.0)                              | 0                                            | 3.9                       | -                                     | -                       | -                          | -3.0 (50)          | RNP APCH                                                |
| 005                             | CF                                          | MD902                                                     | -                     | 001 (001.0)                              | 0                                            | -                         | -                                     | -                       | -                          | -                  | RNP APCH                                                |
| 006                             | TF                                          | ETGOT                                                     | Y                     | 326 (326.0)                              | 0                                            | 26.5                      | -                                     | +10000                  | -                          | -                  | RNP 1                                                   |

## IAF AVRUB

| 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 / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | AVRUB                                                     | -                     | -                                        | 0                                            | -                         | -                                     | +4000                   | -                          | -                  | RNP 1                                                   |
| 002                             | TF                                          | MD900                                                     | -                     | 001 (001.0)                              | 0                                            | 5                         | -                                     | +2400                   | -                          | -                  | RNP 1                                                   |
| 003                             | TF                                          | MD901                                                     | -                     | 001 (001.0)                              | 0                                            | 5                         | -                                     | @1300                   | -                          | -                  | RNP 1                                                   |
| 004                             | TF                                          | RWY36                                                     | Y                     | 001 (001.0)                              | 0                                            | 3.9                       | -                                     | -                       | -                          | -3.0 (50)          | RNP APCH                                                |
| 005                             | CF                                          | MD902                                                     | -                     | 001 (001.0)                              | 0                                            | -                         | -                                     | -                       | -                          | -                  | RNP APCH                                                |
| 006                             | TF                                          | ETGOT                                                     | Y                     | 326 (326.0)                              | 0                                            | 26.5                      | -                                     | +10000                  | -                          | -                  | RNP 1                                                   |

## IAF ITSAK

| 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 / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | ITSAK                                                     | -                     | -                                        | 0                                            | -                         | -                                     | +4000                   | -                          | -                  | RNP 1                                                   |
| 002                             | TF                                          | MD900                                                     | -                     | 091 (091.0)                              | 0                                            | 5                         | -                                     | +2400                   | -                          | -                  | RNP 1                                                   |
| 003                             | TF                                          | MD901                                                     | -                     | 001 (001.0)                              | 0                                            | 5                         | -                                     | @1300                   | -                          | -                  | RNP 1                                                   |
| 004                             | TF                                          | RWY36                                                     | Y                     | 001 (001.0)                              | 0                                            | 3.9                       | -                                     | -                       | -                          | -3.0 (50)          | RNP APCH                                                |
| 005                             | CF                                          | MD902                                                     | -                     | 001 (001.0)                              | 0                                            | -                         | -                                     | -                       | -                          | -                  | RNP APCH                                                |
| 006                             | TF                                          | ETGOT                                                     | Y                     | 326 (326.0)                              | 0                                            | 26.5                      | -                                     | +10000                  | -                          | -                  | RNP 1                                                   |

CODIFICACIÓN DE LAS ESPERAS  
 CODING TABLE FOR HOLDINGS

| Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Rumbo de acercamiento / Approach heading *M (*T) | Tiempo / Time     | Dirección del viraje / Turn direction | Altitud mínima / Minimum altitude (FT) | Altitud máxima / Maximum altitude (FT) | Límite de Velocidad / Speed Limit (KT) | Declinación magnética / Magnetic declination (°) | Especificación de Navegación / Navigation specification |
|---------------------------------------------|-----------------------------------------------------------|--------------------------------------------------|-------------------|---------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| Espera / Holding                            | ETGOT                                                     | 164 (163.5)                                      | 1 Minuto / Minute | Derecha / Right                       | 10000                                  | 16000                                  | 230                                    | 0                                                | RNP 1                                                   |

COORDENADAS DE LOS PUNTOS DE RECORRIDO  
 WAYPOINT COORDINATES

| Punto de recorrido / Waypoint | Coordenadas / Coordinates     | Punto de recorrido / Waypoint | Coordenadas / Coordinates     | Punto de recorrido / Waypoint | Coordenadas / Coordinates     |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| AVRUB                         | 20°41'14.0"N<br>089°39'45.0"W | MD900                         | 20°46'15.0"N<br>089°39'39.3"W | RWY36                         | 20°55'11.4"N<br>089°39'28.9"W |
| ETGOT                         | 21°25'16.3"N<br>089°55'12.4"W | MD901                         | 20°51'16.1"N<br>089°39'33.4"W | ULILI                         | 20°46'09.5"N<br>089°34'19.2"W |
| ITSAK                         | 20°46'20.4"N<br>089°44'59.3"W | MD902                         | 21°03'13.1"N<br>089°39'19.6"W |                               |                               |