

CARTA DE APROXIMACION  
POR INSTRUMENTOS  
INSTRUMENT APPROACH  
CHART (IAC)

ACAPULCO

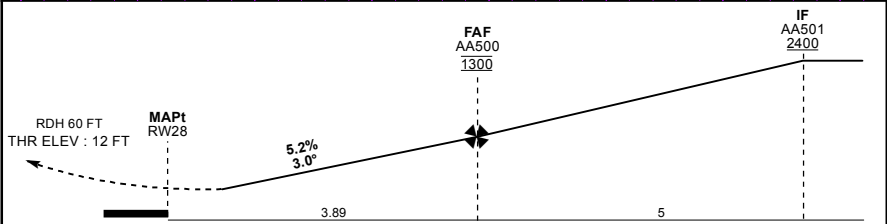
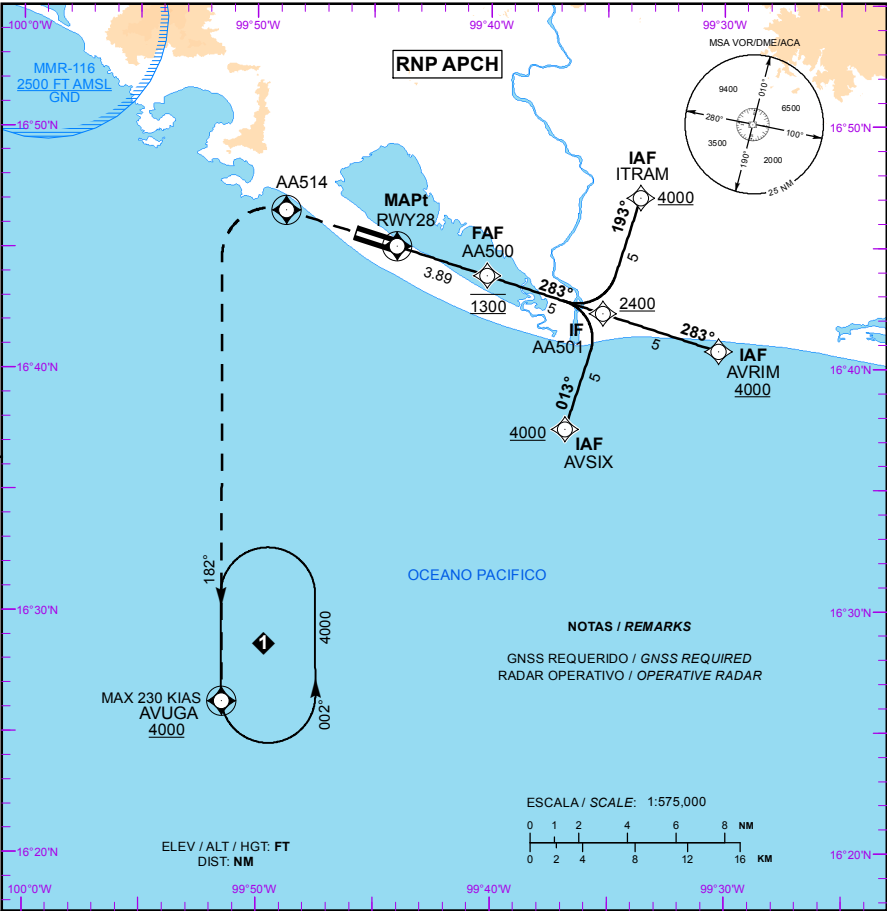
AEROPUERTO INTL / INTL AIRPORT  
GRAL. JUAN N. ALVAREZ

RNP RWY 28

TA: 18500 FT

|         |       |
|---------|-------|
| TWR/APP | 119.9 |
| TWR     | 118.5 |
| ATIS    | 115.9 |
| EMERG   | 121.5 |

AD ELEV : 16 FT  
VAR 5° E



**APROXIMACION FRUSTRADA / MISSED APPROACH**  
ASCIENDA EN RUMBO DE PISTA HASTA AA514 Y PROSIGA EN APROXIMACION FRUSTRADA HASTA 4000 FT EN AVUGA Y CONTINUE EN PATRON DE ESPERA.  
CLIMB ON RUNWAY TRACK TO AA514 AND PROCEED ON THE MISSED APPROACH TO HOLDING PATTERN ON AVUGA AT 4000 FT.

| GRADIENTE DE DESCENSO / RATE OF DESCENT |              |      |      |      |      |      |      |
|-----------------------------------------|--------------|------|------|------|------|------|------|
| FAF - THR                               | VEL GS (KTS) | 80   | 100  | 120  | 140  | 160  | 200  |
| 3.89 NM                                 | FT / NM      | 421  | 526  | 631  | 737  | 842  | 1052 |
| 5.2%                                    | MIN : SEC    | 2:55 | 2:20 | 1:57 | 1:40 | 1:28 | 1:10 |

ALTITUD MINIMA SEGUN DISTANCIA / MINIMUM ALTITUDE ACCORDING TO DISTANCE

| NM | 3.89 | 3    | 2   |
|----|------|------|-----|
| FT | 1300 | 1020 | 700 |

| CAT                    | A                                | B | C              | D              |
|------------------------|----------------------------------|---|----------------|----------------|
| LNAV                   | MDA (MDH) 500 (488) - 1 (1600 M) |   | 1 1/4 (2000 M) | 1 1/2 (2400 M) |
| -                      |                                  |   | -              | -              |
| CIRCULANDO<br>CIRCLING | MDA (MDH) 580 (564) - 1 (1600 M) |   | 1 1/2 (2400 M) | 2 (3200 M)     |

## TABLA DE CODIFICACIÓN DEL PROCEDIMIENTO DE APROXIMACIÓN POR INSTRUMENTOS (RNP) PISTA 28.

## RUNWAY 28 (RNP) INSTRUMENT APPROACH PROCEDURE CODING TABLE.

## IAF ITRAM

| 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                                          | ITRAM                                                     | -                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 1                                                  |
| 002                             | TF                                          | AA501                                                     | -                     | 193 (198.0)                              | -5                                           | 5                         | -                                     | +2400                   | -                          |                    | RNAV 1                                                  |
| 003                             | TF                                          | AA500                                                     | -                     | 283 (288.1)                              | -5                                           | 5                         | R                                     | @1300                   | -                          |                    | RNAV 1                                                  |
| 004                             | TF                                          | RWY28                                                     | Y                     | 283 (288.1)                              | -5                                           | 3.89                      | -                                     | -                       | -                          | -3.0 (60)          | RNP APCH                                                |
| 005                             | CF                                          | AA514                                                     | Y                     | 283 (288.1)                              | -5                                           | -                         | -                                     | -                       | -                          |                    | RNP APCH                                                |
| 006                             | DF                                          | AVUGA                                                     | Y                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 1                                                  |

## IAF AVRIM

| 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                                          | AVRIM                                                     | -                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 1                                                  |
| 002                             | TF                                          | AA501                                                     | -                     | 283 (288.1)                              | -5                                           | 5                         | -                                     | +2400                   | -                          |                    | RNAV 1                                                  |
| 003                             | TF                                          | AA500                                                     | -                     | 283 (288.1)                              | -5                                           | 5                         | -                                     | @1300                   | -                          |                    | RNAV 1                                                  |
| 004                             | TF                                          | RWY28                                                     | Y                     | 283 (288.1)                              | -5                                           | 3.89                      | -                                     | -                       | -                          | -3.0 (60)          | RNP APCH                                                |
| 005                             | CF                                          | AA514                                                     | Y                     | 283 (288.1)                              | -5                                           | -                         | -                                     | -                       | -                          |                    | RNP APCH                                                |
| 006                             | DF                                          | AVUGA                                                     | Y                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 1                                                  |

## IAF AVSIX

| 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                                          | AVSIX                                                     | -                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 1                                                  |
| 002                             | TF                                          | AA501                                                     | -                     | 013 (018.0)                              | -5                                           | 5                         | -                                     | +2400                   | -                          |                    | RNAV 1                                                  |
| 003                             | TF                                          | AA500                                                     | -                     | 283 (288.1)                              | -5                                           | 5                         | L                                     | @1300                   | -                          |                    | RNAV 1                                                  |
| 004                             | TF                                          | RWY28                                                     | Y                     | 283 (288.1)                              | -5                                           | 3.89                      | -                                     | -                       | -                          | -3.0 (60)          | RNP APCH                                                |
| 005                             | CF                                          | AA514                                                     | Y                     | 283 (288.1)                              | -5                                           | -                         | -                                     | -                       | -                          |                    | RNP APCH                                                |
| 006                             | DF                                          | AVUGA                                                     | Y                     | -                                        | -5                                           | -                         | -                                     | +4000                   | -                          |                    | RNAV 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                            | AVUGA                                                     | 182 (187.3)                                      | 1 Minuto / Minute | Izquierda / Left                      | 4000                                   | 19500                                  | 230                                    | -5                                               | RNAV 1                                                  |

## COORDENADAS DE LOS PUNTOS DE RECORRIDO

## WAYPOINT COORDINATES

| Punto de recorrido / Waypoint | Coordenadas / Coordinates     | Punto de recorrido / Waypoint | Coordenadas / Coordinates     |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| AA500                         | 16°43'50.3"N<br>099°40'09.8"W | AVSIX                         | 16°37'30.6"N<br>099°36'49.2"W |
| AA501                         | 16°42'17.1"N<br>099°35'12.6"W | AVUGA                         | 16°26'15.8"N<br>099°51'27.8"W |
| AA514                         | 16°46'31.8"N<br>099°48'45.6"W | ITRAM                         | 16°47'03.5"N<br>099°33'35.8"W |
| AVRIM                         | 16°40'43.7"N<br>099°30'15.4"W | RWY28                         | 16°45'02.8"N<br>099°44'01.1"W |