

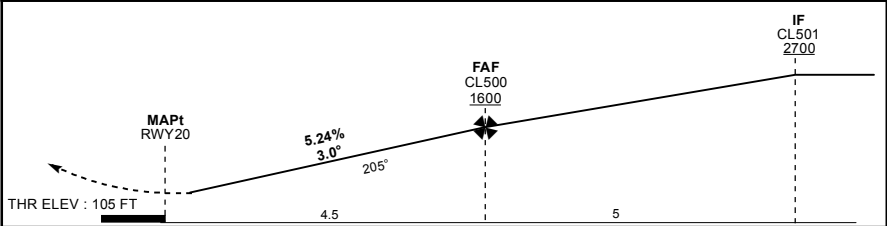
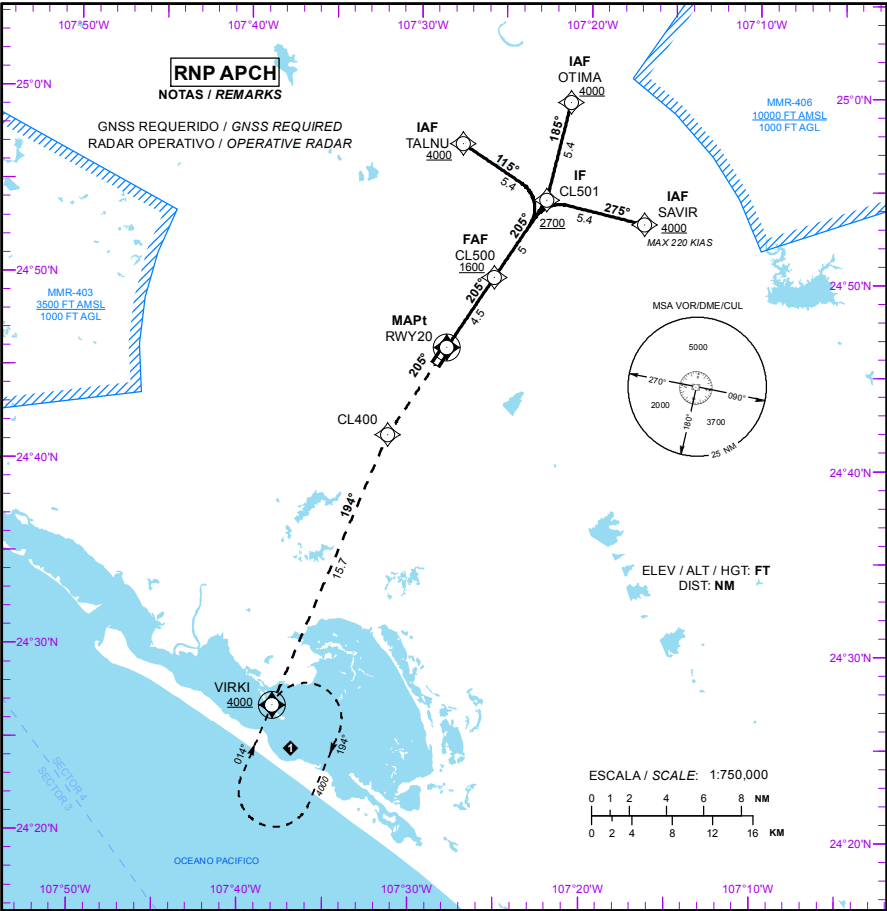
CARTA DE APROXIMACION
POR INSTRUMENTOS
INSTRUMENT APPROACH
CHART (IAC)

| | |
|----------------|--------|
| TWR | 118.50 |
| APP | 119.75 |
| ACC/MMZT SEC 3 | 128.0 |
| ACC/MMZT SEC 4 | 124.4 |

AD ELEV : 105 FT
VAR 8° E (17)

CULIACAN
AEROPUERTO INTL / INTL AIRPORT
CULIACAN INTL

RNP RWY 20



| APROXIMACION FRUSTRADA / MISSED APPROACH | | | | GRADIENTE DE DESCENSO / RATE OF DESCENT | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|-------------------------------------------------------------------------|----------------|----------------------------|----------------|----------------------------|--------------|------|------|
| ASCIENDA EN RUMBO 205° HASTA CL400 Y PROSIGA HACIA VIRKI HASTA LA ALTITUD MINIMA DE ESPERA O DE ACUERDO A INSTRUCCIONES DEL ATC. | | | | FAF - MAPt | VEL GS (KTS) | 80 | 100 | 120 | 140 | 160 | 180 |
| | | | | 4.5 NM | FT / NM | 425 | 531 | 637 | 743 | 849 | 956 |
| | | | | 5.24% | MIN : SEC | 3:24 | 2:43 | 2:16 | 1:56 | 1:42 | 1:31 |
| CLIMB ON TRACK 205° TO CL400 AND PROCEED TO VIRKI AT MINIMUM HOLDING ALTITUDE OR ACCORDING ATC INSTRUCTIONS. | | | | ALTITUD MINIMA SEGUN DISTANCIA / MINIMUM ALTITUDE ACCORDING TO DISTANCE | | | | | | | |
| | | | | NM | 4.5 | 4 | 3 | 2 | 1 | | |
| | | | | FT | 1600 (1495) | 1430 (1325) | 1110 (1005) | 790 (685) | 480 (375) | | |
| CAT | | A | | B | | C | | D | | | |
| LNAV/VNAV DA(DH) | | | | | | | | | | | |
| LNAV MDA(MDH) | | 640 (535) - 1 (1600 M) | | | | 640 (535) - 1 1/2 (2400 M) | | 640 (535) - 1 3/4 (2800 M) | | | |
| CIRCULANDO CIRCLING | | MDA (MDH) 740 (635) - 1 (1600 M) | | | | 740 (635) - 1 3/4 (2800 M) | | 740 (635) - 2 (3200 M) | | | |

TABLA DE CODIFICACIÓN DEL PROCEDIMIENTO DE APROXIMACIÓN POR INSTRUMENTOS RNP PISTA 20.

RUNWAY 20 RNP APPROACH PROCEDURE CODING TABLE.

IAF OTIMA

| 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 | OTIMA | - | | 8 | - | - | +4000 | - | | RNAV 1 |
| 002 | TF | CL501 | - | 185 (193.2) | 8 | 5.4 | - | +2700 | - | | RNAV 1 |
| 003 | TF | CL500 | - | 205 (213.1) | 8 | 5 | - | +1600 | - | | RNAV 1 |
| 004 | TF | RWY20 | Y | 205 (213.1) | 8 | 4.5 | - | - | - | 3.0 (50) | RNP APCH |
| 005 | CF | CL400 | - | 205 (213.1) | 8 | - | - | - | - | | RNP APCH |
| 006 | TF | VIRKI | Y | 194 (202.1) | 8 | 15.7 | - | +4000 | | | RNAV 1 |

IAF TALNU

| 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 | TALNU | - | | 8 | - | - | +4000 | - | | RNAV 1 |
| 002 | TF | CL501 | - | 115 (123.1) | 8 | 5.4 | - | +2700 | - | | RNAV 1 |
| 003 | TF | CL500 | - | 205 (213.1) | 8 | 5 | - | +1600 | - | | RNAV 1 |
| 004 | TF | RWY20 | Y | 205 (213.1) | 8 | 4.5 | - | - | - | 3.0 (50) | RNP APCH |
| 005 | CF | CL400 | - | 205 (213.1) | 8 | - | - | - | - | | RNP APCH |
| 006 | TF | VIRKI | Y | 194 (202.1) | 8 | 15.7 | - | +4000 | | | RNAV 1 |

IAF SAVIR

| 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 | SAVIR | - | | 8 | - | - | +4000 | -220 | | RNAV 1 |
| 002 | TF | CL501 | - | 275 (283.2) | 8 | 5.4 | - | +2700 | - | | RNAV1 |
| 003 | TF | CL500 | - | 205 (213.1) | 8 | 5 | - | +1600 | - | | RNAV 1 |
| 004 | TF | RWY20 | Y | 205 (213.1) | 8 | 4.5 | - | - | - | 3.0 (50) | RNP APCH |
| 005 | CF | CL400 | - | 205 (213.1) | 8 | - | - | - | - | | RNP APCH |
| 006 | TF | VIRKI | Y | 194 (202.1) | 8 | 15.7 | - | +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 | VIRKI | 014 (022.1) | 1 Minuto / Minute | Derecha / Right | 4000 | - | 230 | 8 | RNAV 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 |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| CL400 | 24°41'33.5"N 107°31'36.7"W | OTIMA | 24°59'35.0"N 107°21'08.5"W | TALNU | 24°57'16.2"N 107°27'28.2"W |
| CL500 | 24°50'06.5"N 107°25'30.1"W | RWY20 | 24°46'18.3"N 107°28'13.4"W | VIRKI | 24°26'55.7"N 107°38'06.2"W |
| CL501 | 24°54'18.5"N 107°22'29.7"W | SAVIR | 24°53'04.4"N 107°16'42.8"W | | |