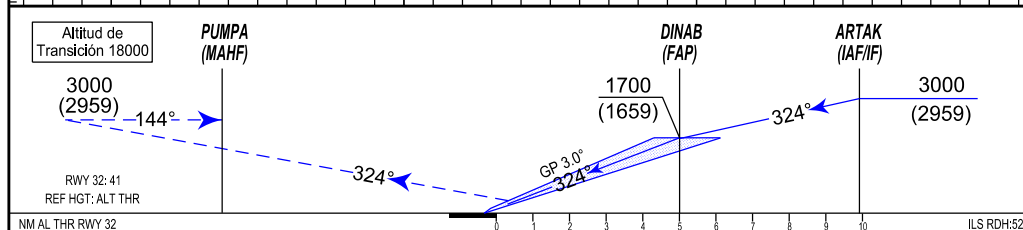


PAGINA
DEJADA
INTENCIONALMENTE
EN BLANCO

RWY 32

VAR: 0°8'W/Año



MISSED APPROACH: Climb on runway heading 324° to PUMPA holding and 3000 Ft.

| C A T | ILS CAT I OCA (H) 241 (200) | | CIRCULAR CIRCLING | | MNM AD: Distancias verticales en pies y VIS en metros, | | | | | | | | | | | | |
|-------------|--------------------------------|---------|----------------------|------|--|------|------|------|------|-----------------------------|----|------|------|------|-----|-----|--|
| | FULL | ALS OUT | OCA (H) | VIS | FAP - THR 32 5.1 NM | | | | | ALTITUDE VS DISTANCE GP DME | | | | | | | |
| A | 800 | 1200 | 500(459) | 1800 | GS | 90 | 110 | 130 | 150 | 170 | | | | | | | |
| B | | | 600(559) | 2400 | min/seg | 3:24 | 2:46 | 2:21 | 2:02 | 1:48 | NM | 5 | 4 | 3 | 2 | 1 | |
| C | | | 700(659) | 3600 | | | | | | | | | | | | | |
| D | | | 740(700) | 3600 | ft/min | 478 | 584 | 690 | 796 | 902 | ft | 1636 | 1318 | 1000 | 682 | 364 | |

MONTERIA / LOS GARZONES
SKMR/IAC2 ILS -Y RWY 32

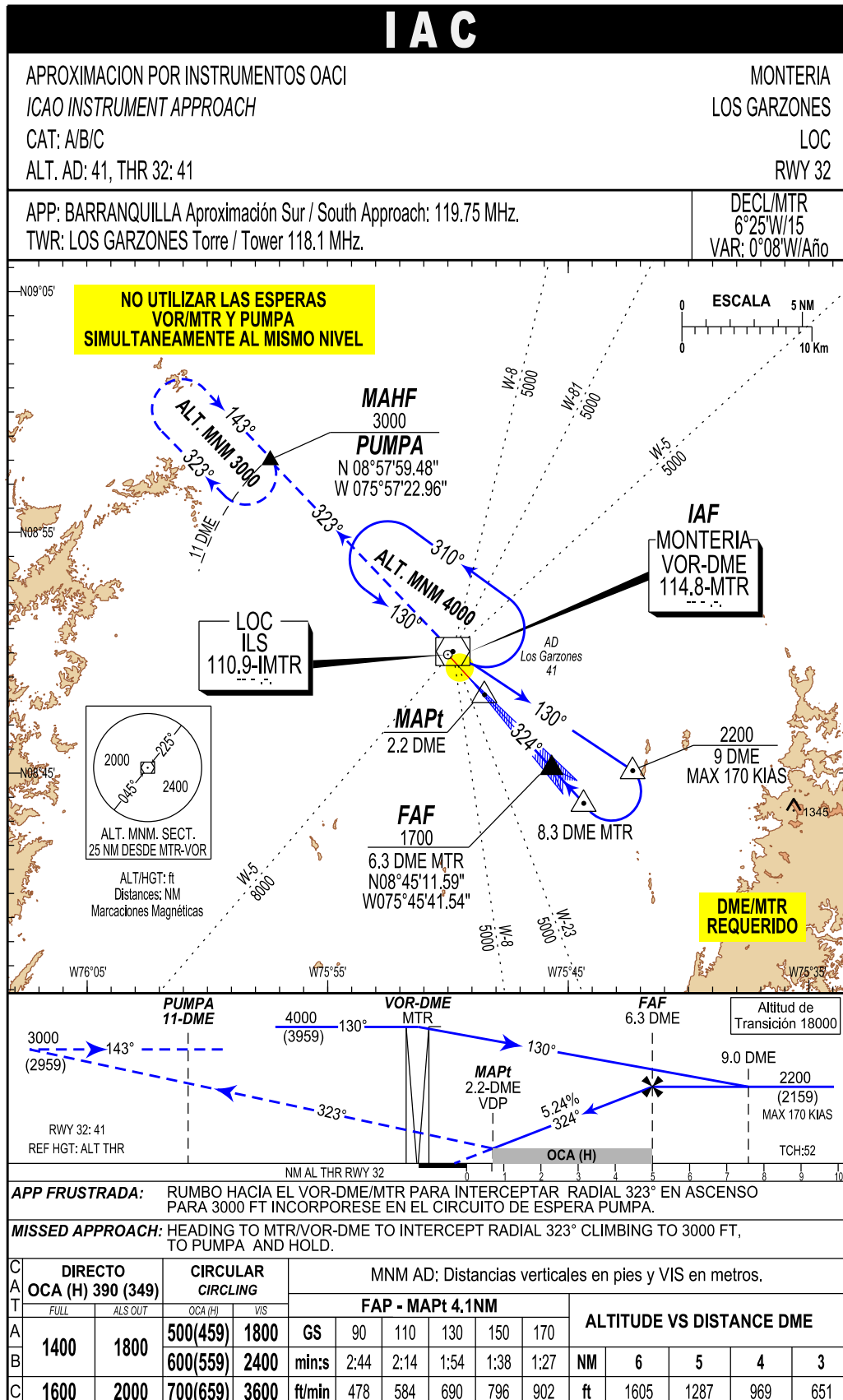
| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°0'0.00" | LONGITUD (WISKEY) 0°0'0.00" | FB FO | RUMBO M°(T°) | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | VPA | PERFORM. DE NAV. |
|------------------------------------|---------------------------|------------------------------|--------------------------------|-------|-----------------|-----------------------------|----------------------|---------|---------------------------|------|------------------|
| BARRA EN T TRAMO LATERAL DERECHO | | | | | | | | | | | |
| IF | SUGDI (IAF) | N08°44'54.57" | W075°38'37.15" | FB | X | X | X | 3000+ | X | X | RNP1 - RNAV1 |
| TF | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FB | 234°(227.91°T) | 5 | R | 3000+ | X | X | RNP1 - RNAV1 |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP1 - RNAV1 |
| TRANSICIÓN ILS IMTR | | | | | | | | | | | |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | X | 3° | ILS |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP1 - RNAV1 |
| BARRA EN T TRAMO CENTRAL | | | | | | | | | | | |
| IF | ARTAK (IAF/IF) | N08°41'31.98" | W075°42'21.45" | FB | 234°(227.91°T) | X | X | 3000+ | X | X | RNP1 - RNAV1 |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP1 - RNAV1 |
| TRANSICIÓN ILS IMTR | | | | | | | | | | | |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | X | 3° | ILS |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP1 - RNAV1 |
| BARRA EN T TRAMO LATERAL IZQUIERDO | | | | | | | | | | | |
| IF | ESURU (IAF) | N08°38'09.35" | W075°46'05.69" | FB | X | X | X | 3000+ | X | X | RNP1 - RNAV1 |
| TF | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FB | 054°(047.90°T) | 5 | L | 3000+ | X | X | RNP1 - RNAV1 |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP1 - RNAV1 |
| TRANSICIÓN ILS IMTR | | | | | | | | | | | |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | X | 3° | ILS |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP1 - RNAV1 |

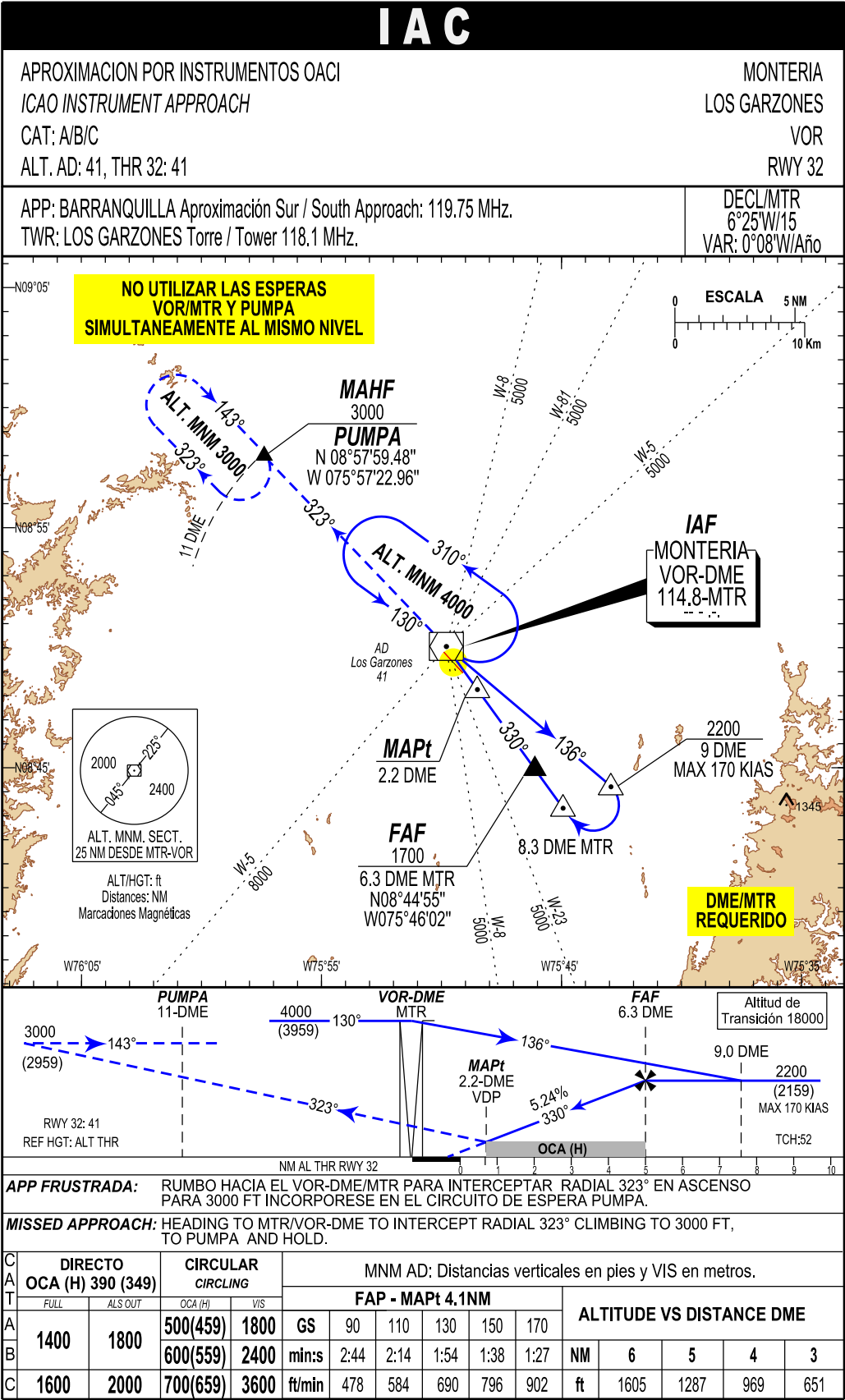
MONTERIA / LOS GARZONES
SKMR/IAC2 RNAV (GNSS) RWY 32

| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°0'0.00" | LONGITUD (WISKEY) 0°0'0.00" | FB FO | RUMBO ALEJAMIENTO M°(T°) | RUMBO ACERCAMIENTO M°(T°) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | OUTBOUND LEG | PERFORM. DE NAV. |
|-----------|---------------------------|------------------------------|--------------------------------|-------|-----------------------------|------------------------------|----------------------|---------|---------------------------|---------------|------------------|
| HM | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FO | 144°(137.62°T) | 324°(317.62°T) | R | 3000 | 230 | 1MIN/1 MIN 30 | RNP1 - RNAV1 |

MONTERIA / LOS GARZONES
SKMR/IAC2 RNAV (GNSS) RWY 32

| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°0'0.00" | LONGITUD (WISKEY) 0°0'0.00" | FB FO | RUMBO ALEJAMIENTO M°(T°) | RUMBO ACERCAMIENTO M°(T°) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | OUTBOUND LEG | PERFORM. DE NAV. |
|-----------|---------------------------|------------------------------|--------------------------------|-------|-----------------------------|------------------------------|----------------------|---------|---------------------------|---------------|------------------|
| HM | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 144°(137.62°T) | R | 3000 | 230 | 1MIN/1 MIN 30 | RNP1 - RNAV1 |





IAC RNAV

APROXIMACION POR INSTRUMENTOS OACI

ICAO INSTRUMENT APPROACH

ALT. AD: 41, THR 32: 41

MONTERIA

LOS GARZONES

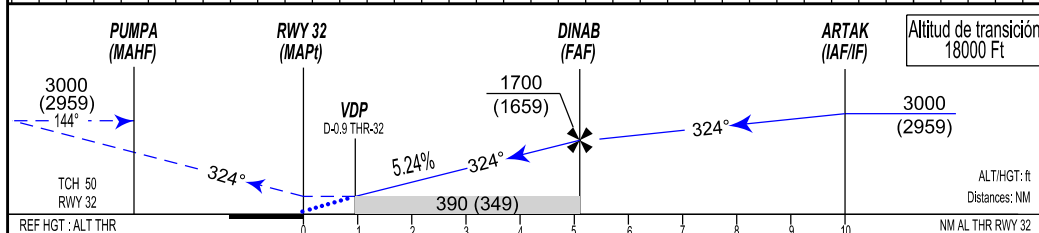
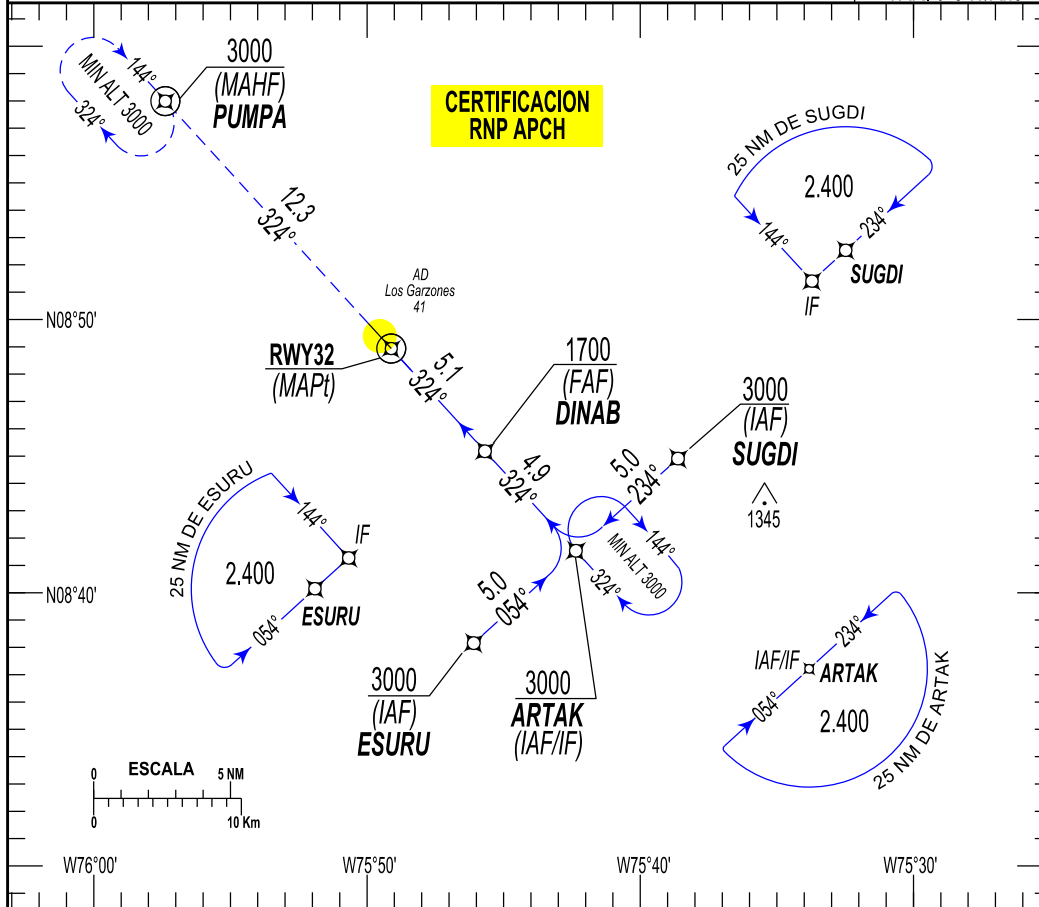
CAT: A/B/C/D

RNAV (GNSS) Rwy 32

APP: BARRANQUILLA Aproximación Sur / South Approach: 119.75 MHz.

TWR: LOS GARZONES Torre / Tower 118.1 MHz.

DECL/ARP
6°30'W/16
VAR: 0°8'W/Año



| APP FRUSTRADA: | | Ascienda con rumbo de pista 324° hacia el circuito de espera PUMPA y 3000. | | | | | | | | | | | | | | |
|------------------|---------------------------|--|----------------------|-------------|--|---------|------|------|------|------|-------------------------------------|------|------|------|-----|-----|
| MISSED APPROACH: | | Climb on runway heading 324° to PUMPA holding and 3000 Ft. | | | | | | | | | | | | | | |
| C A T | LNAV OCA (H) 390 (349) | | Circular Circling | | MNM AD: Distancias verticales en pies y VIS en metros, | | | | | | | | | | | |
| | | | | | FAF - THR 32 5.1 NM | | | | | | ALTITUDE VS DISTANCE GNSS TO THR 32 | | | | | |
| | FULL | ALS OUT | OCA (H) | VISIBILIDAD | GS | 90 | 110 | 130 | 150 | 170 | | | | | | |
| | A | 1400 | 1800 | 500 (459) | 1800 | min/seg | 3:24 | 2:46 | 2:21 | 2:02 | 1:48 | NM | 5 | 4 | 3 | 2 |
| B | 600 (559) | | | 2400 | | | | | | | | | | | | |
| C | 1600 | 2000 | 700 (659) | 3600 | ft/mIn | 478 | 584 | 690 | 796 | 902 | ft | 1668 | 1350 | 1032 | 714 | 396 |
| D | | | 740 (700) | 3600 | | | | | | | | | | | | |

MONTERIA / LOS GARZONES

SKMR/IAC RNAV (GNSS) RWY 32

| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'0.00" | LONGITUD (WISKEY) 0°/0'0.00" | FB FO | RUMBO M°(T°) | DISTANCIA ENTRE PUNTOS (NM) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | VPA | PERFORM. DE NAV. |
|----------------------------------|------------------------------|-------------------------------|------------------------------------|----------|-----------------|--------------------------------|-------------------------|---------|---------------------------------|------|---------------------|
| BARRA EN T TRAMO LATERAL DERECHO | | | | | | | | | | | |
| IF | SUGDI (IAF) | N08°44'54.57" | W075°38'37.15" | FB | X | X | X | 3000+ | X | X | RNP APCH |
| TF | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FB | 234°(227.91°T) | 5 | R | 3000+ | X | X | RNP APCH |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP APCH |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | x | 5.2% | RNP APCH |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP APCH |

BARRA EN T TRAMO CENTRAL

| | | | | | | | | | | | |
|----|----------------|---------------|----------------|----|----------------|------|---|--------|---|------|----------|
| IF | ARTAK (IAF/IF) | N08°41'31.98" | W075°42'21.45" | FB | 234°(227.91°T) | X | X | 3000+ | X | X | RNP APCH |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP APCH |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | x | 5.2% | RNP APCH |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP APCH |

BARRA EN T TRAMO LATERAL IZQUIERDO

| | | | | | | | | | | | |
|----|--------------|---------------|----------------|----|----------------|------|---|--------|---|------|----------|
| IF | ESURU (IAF) | N08°38'09.35" | W075°46'05.69" | FB | X | X | X | 3000+ | X | X | RNP APCH |
| TF | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FB | 054°(047.90°T) | 5 | L | 3000+ | X | X | RNP APCH |
| TF | DINAB (FAF) | N08°45'10.68" | W075°45'41.00" | FB | 324°(317.62°T) | 4.9 | X | 1700+ | X | 5.2% | RNP APCH |
| TF | RWY32 (MAPT) | N08°48'56.20" | W075°49'06.81" | FO | 324°(317.62°T) | 5.1 | X | 100+ | X | 5.2% | RNP APCH |
| TF | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 12.3 | X | 3000 + | X | 2.5% | RNP APCH |

MONTERIA / LOS GARZONES

SKMR/IAC RNAV (GNSS) RWY 32

| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'0.00" | LONGITUD (WISKEY) 0°/0'0.00" | FB FO | RUMBO ALEJAMIENTO M°(T°) | RUMBO ACERCAMIENTO M°(T°) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | OUTBOUND LEG | PERFORM. DE NAV. |
|--------------|------------------------------|-------------------------------|------------------------------------|----------|--------------------------------|---------------------------------|-------------------------|---------|---------------------------------|-----------------|---------------------|
| HM | ARTAK (IF) | N08°41'31.98" | W075°42'21.45" | FO | 144°(137.62°T) | 324°(317.62°T) | R | 3000 | 230 | 1MIN /1 MIN 30 | RNP APCH |

MONTERIA / LOS GARZONES

SKMR/IAC RNAV (GNSS) RWY 32

| PATH TERM | NOMBRE PUNTO DE RECORRIDO | LATITUD (NORTE) 0°/0'0.00" | LONGITUD (WISKEY) 0°/0'0.00" | FB FO | RUMBO ALEJAMIENTO M°(T°) | RUMBO ACERCAMIENTO M°(T°) | DIRECCION DEL VIRAJE | ALTITUD | LIMITE DE VELOCIDAD (Kts) | OUTBOUND LEG | PERFORM. DE NAV. |
|--------------|------------------------------|-------------------------------|------------------------------------|----------|--------------------------------|---------------------------------|-------------------------|---------|---------------------------------|-----------------|---------------------|
| HM | PUMPA (MAHF) | N08°57'59.48" | W075°57'22.96" | FO | 324°(317.62°T) | 144°(137.62°T) | R | 3000 | 230 | 1MIN /1 MIN 30 | RNP APCH |



PAGINA
DEJADA
INTENCIONALMENTE
EN BLANCO