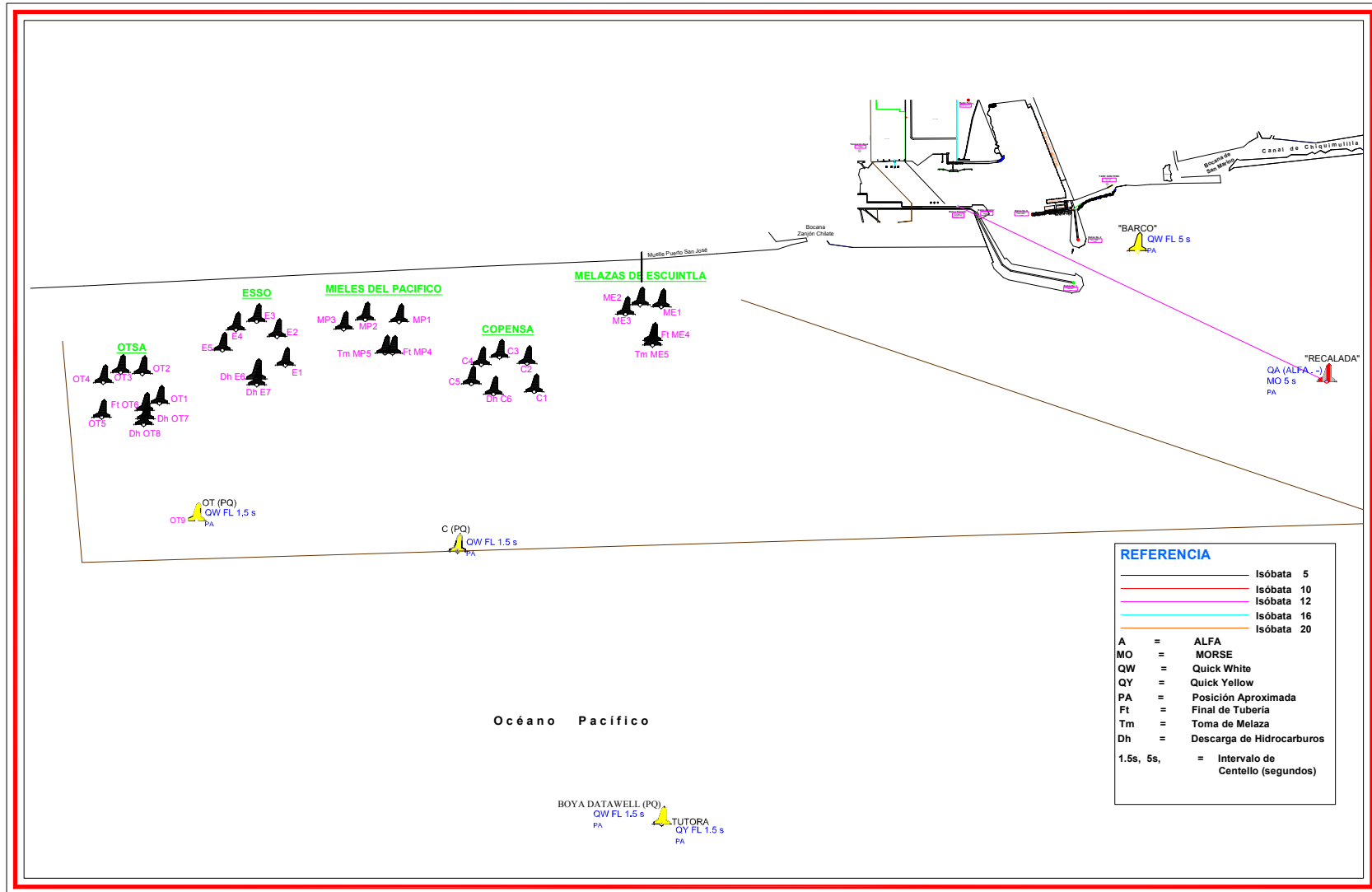


PLANO DE VIAS DE NAVEGACIÓN (ATN EXTERIOR GUA-05)



AYUDAS A LA NAVEGACION GUA-05

Océano Pacífico, Guatemala, C.A.

Novedad: Actualización

AVISO: 001

| Nombre | Posición | | Característica (Luz) | Color | Forma | Altitud (mts) | Propósito * |
|-----------|-----------------|-----------------|----------------------|----------|----------|---------------|-------------|
| | Latitud | Longitud | | | | | |
| | Norte WGS-84 | Oeste WGS-84 | | | | Cobertura (M) | |
| ME1 | 13 54' 47.8927" | 90 49' 04.9563" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| ME2 | 13 54' 48.1964" | 90 49' 07.9906" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| ME3 | 13 54' 46.8751" | 90 49' 10.1110" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| Ft ME4 | 13 54' 43.0896" | 90 49' 06.2269" | Ciega o sin luz | Blanco | De Asta | 6.0 m | Ft |
| Tm ME5 | 13 54' 42.4360" | 90 49' 06.2563" | Ciega o sin luz | Blanco | Esférica | 1.0 m | Tm |
| C1 | 13 54' 33.5851" | 90 49' 56.6749" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| C2 | 13 54' 37.6050" | 90 49' 57.6665" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| C3 | 13 54' 38.5346" | 90 50' 01.6075" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| C4 | 13 54' 37.5171" | 90 50' 04.2512" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| C5 | 13 54' 34.7941" | 90 50' 05.6985" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| Dh C6 | 13 54' 33.3086" | 90 50' 02.5353" | Ciega o sin luz | Blanco | Esférica | 1.0 m | Dh |
| MP1 | 13 54' 47.2284" | 90 50' 20.4824" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| MP2 | 13 54' 47.5479" | 90 50' 25.3349" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| MP3 | 13 54' 46.2513" | 90 50' 28.4341" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| Ft MP4 | 13 54' 42.7477" | 90 50' 21.4531" | Ciega o sin luz | Blanco | De Asta | 6.0 m | Ft |
| Tm MP5 | 13 54' 42.7834" | 90 50' 22.5384" | Ciega o sin luz | Blanco | CH | 1.7 m | Tm |
| E1 | 13 54' 40.9776" | 90 50' 40.8849" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| E2 | 13 54' 45.0702" | 90 50' 42.0092" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| E3 | 13 54' 47.2332" | 90 50' 44.9198" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| E4 | 13 54' 46.0689" | 90 50' 47.9045" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| E5 | 13 54' 43.1976" | 90 50' 49.8826" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| Dh E6 | 13 54' 39.0367" | 90 50' 45.0756" | Ciega o sin luz | Blanco | CV | 1.0 m | Dh |
| Dh E7 | 13 54' 38.2259" | 90 50' 44.9799" | Ciega o sin luz | Blanco | CV | 1.0 m | Dh |
| OT1 | 13 54' 27.2286" | 90 51' 27.9891" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| OT2 | 13 54' 31.4593" | 90 51' 30.4002" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| OT3 | 13 54' 31.6589" | 90 51' 33.5021" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| OT4 | 13 54' 30.2596" | 90 51' 36.0360" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| OT5 | 13 54' 25.3137" | 90 51' 36.2846" | Ciega o sin luz | Blanco | CH | 1.7 m | Amarre |
| Ft OT6 | 13 54' 26.2418" | 90 51' 30.0918" | Ciega o sin luz | Blanco | De Asta | 6.0 m | Ft |
| Dh OT7 | 13 54' 25.0113" | 90 51' 29.9966" | Ciega o sin luz | Blanco | CV | 1.0 m | Dh |
| Dh OT8 | 13 54' 24.2168" | 90 51' 30.2803" | Ciega o sin luz | Blanco | CV | 1.0 m | Dh |
| OT9 | 13 53' 48.6909" | 90 51' 17.8429" | Ciega o sin luz | Blanco | De Asta | 6.0 m | Enfilación |
| C (PQ) | 13 53' 39.2931" | 90 50' 02.1586" | QW FI 1.5 s | Amarillo | Pilar | 4.6 m | Enfilación |
| OT (PQ) | 13 53' 48.6975" | 90 51' 17.4738" | QW FI 1.5 s | Amarillo | Pilar | 4.6 m | Enfilación |
| Datawell* | 13 52' 20.2466" | 90 49' 03.8422" | QW FI 1.5 s | Amarillo | Esférica | 0.5 m | Científica |
| Tutora | 13 52' 19.2650" | 90 49' 03.4266" | QY FI 1.5 s | Amarillo | Pilar | 4.6 m | Tutora |
| Recalada | 13 54' 25.3504" | 90 45' 52.1563" | QA(ALFA .-) MO 5 s | B/R ISO | Pilar | 4.6 m | Enfilación |
| | | | | Franjas | | | |
| Barco | 13 55' 03.0310" | 90 46' 46.1196" | QW FI 5 s | Amarillo | Pilar | 4.6 m | |

ME = Melazas de Escuintla

MP = Miel del Pacífico

OT = OTSA

Dh = Descarga de combustible

C = Copensa

E = ESSO

Ft = Final de Tubería

Tm = Toma de Melaza

CH = Cilíndrica Horizontal B/R = Blanco y Rojo

PQ = Puerto Quetzal

s = segundo

CV = Cilíndrica Vertical B/R = Blanco y Rojo

*Datawell = 10 destellos continuos de 1 seg c/u con un intervalo de 15 seg

jacs/junio/04