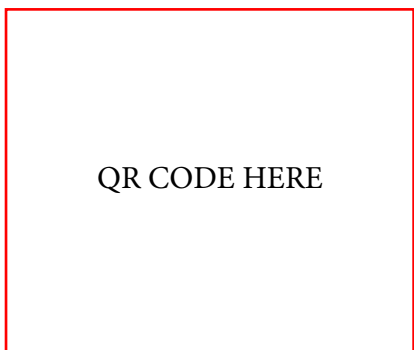




7579 (OPT-1)
V. 12-12-2023

Autoridad del Canal de Panamá
Admeasurement Unit
Non-Portable Unit and Pilot Portable Unit Antenna Location
(NPU / PPU Certificate)



GENERAL INFORMATION OF THE VESSEL	NON PORTABLE UNIT (NPU)
SIN (PANAMA CANAL NUMBER)	Length Offset (m / ft)
VESSEL 'S NAME	*Beam Offset (m / ft)
MMSI NUMBER	Heading Offset 0° 90° 180° 270°
IMO NUMBER	SSID
LENGTH OVERALL To be filled out by ACP (m / ft)	PASSWORD
EXTREME BEAM To be filled out by ACP (m / ft)	SIGNATURE _____

Information for PPU-RTK (red / green section) shall be used if NPU is inoperative

RTK ANTENNA POSITION
To be filled out by ACP

PORT SIDE

Length Offset
(m / ft)

Beam Offset
(m / ft)

Heading Offset 0° 90° 180° 270°

RTK ANTENNA POSITION
To be filled out by ACP

STARBOARD SIDE

Length Offset
(m / ft)

Beam Offset
(m / ft)

Heading Offset 0° 90° 180° 270°

ANTENNA LOCATION
CENTER LINE

ACP Official Name _____ Title _____ Date _____

Certificate shall be presented on every arrival to the Panama Canal Pilot and Inspector on the navigational bridge

ANNEX DEFINITIONS FOR PPU ONLY

Length Offset (LOS): Distance parallel to the vessel's centerline from the bow to the position antenna on the bridgewings.

Beam Offset (BOS): Distance perpendicular to the vessel's centerline from midship to the position antenna on the bridgewings. / (-) PORT / (+) STARBOARD.

Heading Offset (HDG): Relative position of the heading antenna as per convention follows:

HDG antenna FWD of POS antenna	0° offset
HDG antenna STB of POS antenna	90° offset
HDG antenna AFT of POS antenna	180° offset
HDG antenna PORT of POS antenna	270° offset

* Beam offset shall be (-) negative for port side and (+) positive for starboard side

All dimensions in meters and feet should contain 2 decimals / ACP conversion factor 1m : 3.28084ft

