

## MRCC & Coast Station Emergency Telecommunications Survey

## Spectrum Management Task Force Meeting 24 February 2022

Kim Mallalieu & Tariq Mohammed

## **Survey Artefacts**



⊗ Kim Mallalieu

METHODOLOGICAL GUIDEBOOK FOR MRCC & COAST STATION EMERGENCY TELECOMMUNICATIONS SURVEY

## UNDER THE SMART SEAS TOOLKIT FOR DISASTER RESILIENCE PROJECT

## **23 FEBRUARY 2022**

## MARITIME RESCUE COORDINATION CENTRE (MRCC) & COAST STATION SURVEY

## PRE-SURVEY INFORMATION & CONSENT FORM



The Spectrum Management Task Force ("SMTP") provides key input into the development of regionally harmonized policies for the plannmanagement of the radio-communication spectrum. As a technical group convened by the Carlibbean Telecommunication union, SMTP's work contributes to IC1-mabled cooperation and development in the Carlibbean. This survey on national courts statistics and maritume rescue coordination controls, IMRCCs) sets out to gather key data to ultimately strengthen communications resilience in the marine environment for improved safety at set.

#### The survey findings will be used to:

- Identify gaps within existing policy, regulatory and capacity provisions and to formulate gap-filing measures. - Gather the data required to imputine a registry of, and map, the coast stations and MRCCs, as emergency contacts for Carbbean seafarers - Cather the data required to simulate and estimate radio coverage by the coast stations and MRCs within the region - Identify the resources (human, infrastructure, policy and regulatory) used to operate and maintain coast stations and MRCS within the region - Identify after analysis of the sarvey's results, the baseline resources required to operate and maintain coast stations and MRCS within the region - Identify areas for research, and inform future decisions and spectral planning by regulators and polymains:

## SCOPE

This survey therefore sets out to gather the following data from national coast stations and MRCCs within CTU member states: 1. General coast station/MRCC information 2. Station personnel 3. 8F equipment 4. Operations 5. National maritime communications policy and regulatory provisions

### PARTICIPANTS

National coast stations and MRCCs within the Caribbean. Station managers may be able to complete the form, but may require support from technical staff to complete Sections 3 - 5.

COUNTRIES SURVEYED CTU member states

## INSTRUCTIONS

Please: 1. enter al responses in English (in <u>BLOCK LETTERS if handwritten)</u> 2. provide all positions in degrees, minutes, decimal-minutes notation 3. email <u>MigulCassimire@etu.im</u> for additional questions and concerns

### CONSENT FORM

### Participation:

Participation in this study is voluntary, and may be refused or terminated at any point, by the respondents. Any further questions, concerns and recommendations can be posed to Mr. Nigel Cassimire of the CTU, at: nigel.cassimire@ctu.int.

#### Benefits:

This survey will benefit all respondents, seafarers, regulators and policy makers, by producing a resource pack, which include but are not limited to: - A registry of coast stations and MRCCs within the Caribbean

- A simulated coverage map of coast stations and MRCCs within the Caribbean

- A registry of channel usage within the marine band, including primary working channels for all coast stations (other than VHF channel 16) - An inspection checklist, for coast station and MRCC equipment

- A policy brief, with recommendations to improve the state of emergency communications provisions offered by existing coast stations and MRCCs within the Caribbean

- Print-ready, walet-sized call card design with MRCC and coast station contact details by country, for printing and distribution by fisherfold organizations, ports, etc.

- An output report, which includes the above artefacts, along with a coverage analysis and recommendations to fill any uncovered gaps based on the responses

This survey poses minimal risks to the parties involved, as the data collected should not pose any threats to the participants' operations.



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## USER GUIDEBOOK FOR MRCC & COAST STATION EMERGENCY TELECOMMUNICATIONS SURVEY

## UNDER THE SMART SEAS TOOLKIT FOR DISASTER RESILIENCE PROJECT

**23 FEBRUARY 2022** 

## **Survey Artefacts**

METHODOLOGICAL GUIDEBOOK FOR MRCC & COAST STATION EMERG TELECOMMUNICATIONS SURVEY UNDER THE SMART SEAS TOOLKIT FOR DISASTER RESILIENCE PROJECT

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1. Pre-Survey Information	2. Station Information	3. Personnel
4. Radio Equipment 5.	Ops 6. Policy & Reg	



Under the Smart Seas Toolkit for Disaster Resilience Project

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	MARITIME RESCUE COORDINATION CENTRE (MRCC) & COAST STATION SURVEY							
	PRE-SURVEY INFORMATION & CONSENT FORM							
	OVERVIEW The Spectrum Management Task Force ("SMTP") provides key input into the development of regionally harmonized policies for the planning and management of the radio-communication spectrum. As a technical group convened by the Caribbean Telecommunications Union, SMTP's work contributes to ICT-enabled cooperation and development in the Caribbean. This survey on national coast stations and maritime rescue coordination centres (MRCCs) sets out to gather key data to ultimately strengthen communications resillence in the marine environment for improved safety at see. The survey findings will be used to: - identify gass will be used to:							
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	CONSENT FORM           1. Pre-Survey Information         2. Station Information         3. Personnel         4. Radio Equipment         5. Ops         6. Policy & Reg							

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## eSurvey

## https://bit.ly/3sf2oHs

## Captures:

- ✓ Station information
- Station personnel  $\checkmark$
- Radio equipment  $\checkmark$
- Station operations  $\checkmark$
- ✓ Policy & regulatory provisions

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Contains: ✓ 32 fields from ITU's MARS database

Section 3 RADIO EQUIPMENT INSTRUCTIONS This section covers information on the radio equipment present on :

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Section 4 STATION OPERATIONS

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## MARITIME RESCUE COORDINATION CENTRE (MRCC) & COAST STATION SURVEY

OVERVIEW

contributes to ICT-enab

General coast station/MRCC

National coast stations and MRCCs with technical staff to complete Sections 3 - 5

. RF equipment

4. Operations 5. National marit

PARTICIPANTS

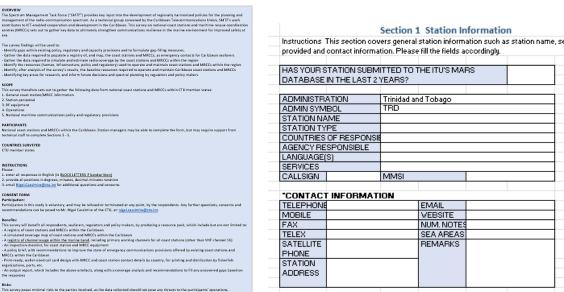
COUNTRIES SURVEYED

CONSENT FORM

MRCCs within the Caribbean

Participation:

## PRE-SURVEY INFORMATION & CONSENT FORM



## Section 5 POLICY & REGULATORY PROVISIONS INSTRUCTIONS This section covers information on regulatory provisions such as licensing an inspection. Fill fields as appropriate. LOCAL TELECOMS REGULATOR WHAT NATIONAL TAX CONCESSIONS ARE AVAILABLE TO AID IN OPERATIONAL COSTS OF STATIONS? WHAT OPERATIONAL TARIES ARE LEVIED ON THIS STATION? WHICH MARINE BAND PLAN DOES YOUR COUNTRY USE? WHAT NATIONAL POLICIES EXIST FOR MARINE BAND RADIO LICENSING AND RADIO USE? YEARLY MARINE BAND LICENSE COST CURRENCY OVER WHAT PERIOD DO NATIONAL YEARS REGULATORS SPECIFY TRANSCEIVERS WHAT IS THE MAXIMUM TRANSMIT UNIT POVER, SPECIFIED BY YOUR WHAT NATIONAL POLICIES AND PROVISIONS ARE IN PLACE TO FACILITATE JOINT OPERATIONS BETWEEN NEIGHBOURING COUNTRIES DURING MARITIME EMERGENCIES?

## Your Inputs, Please

MARITIME RESCUE COORDINATION CENTRE (MRCC) & COAST STATION SUP

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## Risks

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