



MRCC & Coast Station Emergency Telecommunications Survey

Spectrum Management Task Force Meeting
24 February 2022

Kim Mallalieu & Tariq Mohammed

Survey Artefacts

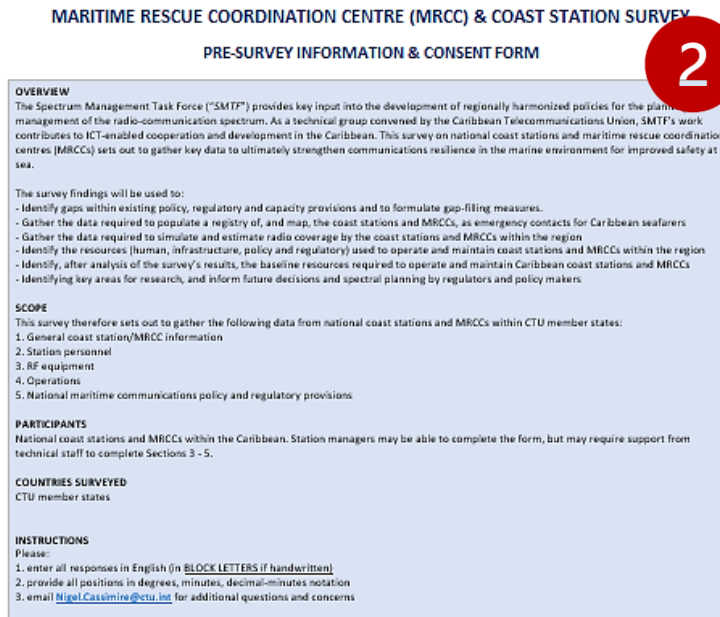


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METHODOLOGICAL GUIDEBOOK FOR MRCC & COAST STATION EMERGENCY TELECOMMUNICATIONS SURVEY

UNDER THE SMART SEAS TOOLKIT
FOR DISASTER RESILIENCE PROJECT

23 FEBRUARY 2022



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MARITIME RESCUE COORDINATION CENTRE (MRCC) & COAST STATION SURVEY PRE-SURVEY INFORMATION & CONSENT FORM

OVERVIEW

The Spectrum Management Task Force ("SMTF") 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, SMTF'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 resilience in the marine environment for improved safety at sea.

The survey findings will be used to:

- Identify gaps within existing policy, regulatory and capacity provisions and to formulate gap-filling measures.
- Gather the data required to populate a registry of, and map, the coast stations and MRCCs, as emergency contacts for Caribbean seafarers
- Gather the data required to simulate and estimate radio coverage by the coast stations and MRCCs within the region
- Identify the resources (human, infrastructure, policy and regulatory) used to operate and maintain coast stations and MRCCs within the region
- Identify, after analysis of the survey's results, the baseline resources required to operate and maintain Caribbean coast stations and MRCCs
- Identifying key areas for research, and inform future decisions and spectral planning by regulators and policy makers

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. RF 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 all responses in English (in **BLOCK LETTERS** if handwritten)
2. provide all positions in degrees, minutes, decimal-minutes notation
3. email Nigel.Cassimire@ctu.int 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, wallet-sized call card design with MRCC and coast station contact details by country, for printing and distribution by fisherfolk 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

Risks:

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

2

User Guidebook for Coast Station & MRCC Emergency
Telecommunications Survey
Under the Smart Seas Toolkit for Disaster Resilience Project

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Part A: Introduction

- Background
- Motivation
- Objectives
- Scope
- Intended Data Use
- Proposed Schedule

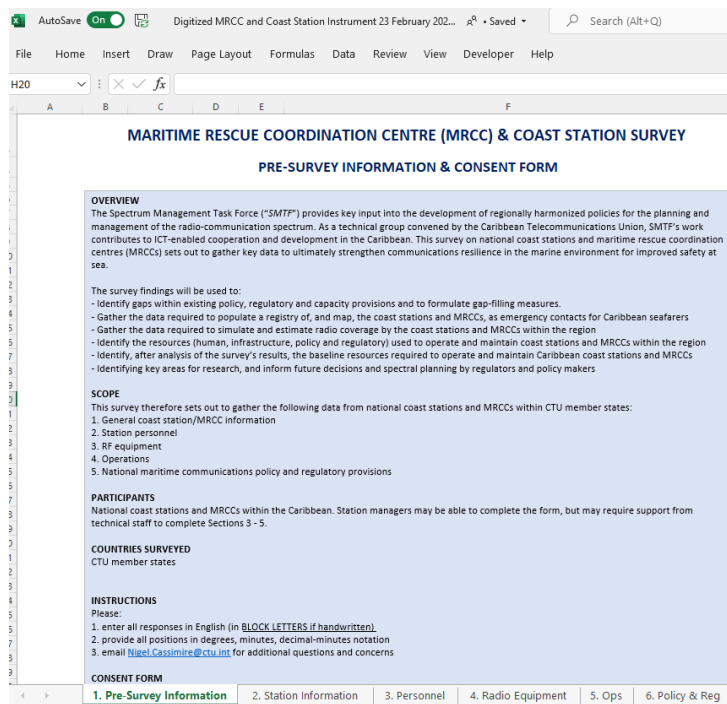
Part B: Survey Design

- Section 1: General Station Information
- Section 2: Station Personnel
- Section 3: Radio Equipment
- Section 4: Station Operations
- Section 5: Policy & Regulatory Provisions

Part C: Planned Outputs & Templates

- Registry of Coast Stations and MRCCs within the Caribbean
- Registry of Channel Usage within the Caribbean's Marine Band

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Acronyms

Introduction

General Instructions

Submission Instructions

Error Message Handling

Dropdown Usage

Section-Specific Instructions

Section 1: General Station Information

Section 2: Station Personnel

Section 3: Radio Specifications

Section 4: Station Operations

Section 5: Policy and Regulatory Provisions

Appendix I: Station Services

Appendix II: Num. Note Specification

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Thank you

