

INTER-AMERICAN TROPICAL TUNA COMMISSION

98TH MEETING

(by videoconference)

23-27 August 2021

RESOLUTION C-21-03

**DEFINITIONS USED IN THE IMPLEMENTATION OF AN ELECTRONIC
MONITORING SYSTEM FOR THE TUNA FISHERIES OF THE
ANTIGUA CONVENTION AREA**

The Inter-American Tropical Tuna Commission (IATTC), gathered by videoconference on the occasion of its 98th meeting:

Committed to the long-term conservation and sustainable use of fish stocks in the Antigua Convention Area;

Recognizing that the Commission in its Resolution C-19-08 instructed the IATTC scientific staff, in consultation with CPCs, to “prepare a draft proposal for the development of minimum standards for the implementation of an EMS for the longline fleets, taking into account the experience of CPCs that are implementing EMS on longline vessels and progress made in other tuna RFMOs, to be submitted to the SAC meeting of 2020”;

Noting that Resolution C-19-08 also called on the Scientific Advisory Committee (SAC), in consultation with the IATTC scientific staff to “present recommendations on this proposal to the Commission for its consideration at its annual meeting in 2020”;

Mindful that Electronic Monitoring System (EMS) is a promising tool for monitoring and improving data collection for both purse-seine and longline vessels;

Committed to ensuring that the best scientific evidence is obtained and made available to be utilized as the basis for the adoption of conservation and management measures, as stipulated in the Antigua Convention;

Acknowledging that EMS are being conducted or developed for other tuna fisheries both in the Pacific Ocean and in other seas and oceans;

Heedful that the terminology used on Electronic Monitoring System (EMS) should be, to the extent possible, compatible and harmonized with those used and adopted by other t-RFMOs; and,

Taking into account the recommendations contained in the documents EMS-01-01 and EMS-01-02 on the definitions, which received a significant support during the 1st Workshop on Implementation of an Electronic Monitoring System (EMS), held by videoconference in April 2021, and the 12th meeting of the Scientific Advisory Committee, held by videoconference in May 2021;

Resolves as follows:

1. Adopt, on a provisional basis, the definitions in the Annex to facilitate the discussion in the EMS Workshops. The Annex will be revisited at these Workshops and revised, as necessary.
2. Ensure, as much as possible, the harmonization and compatibility of these definitions with those adopted by other t-RFMOs.

ANNEX
DEFINITIONS

1. **EM (electronic monitoring):** The use of EM equipment to record a vessel's activities.
2. **EMS (Electronic Monitoring System):** A system for implementing EM aboard vessels, and for collecting, processing, and analyzing the resulting EM records.
3. **EM standards:** The agreed standards, rules, and procedures governing the establishment and operation of an EMS, applicable to all components of the system as they may be used for specified vessels in a specific area and/or type of fishing activity.
4. **EMS Program:** A national or regional program established for implementing an EMS.
5. **EM equipment:** A network of electronic cameras, sensors and/or data storage devices installed on vessels and used to record these vessels' activities.
6. **EM records:** Images and other data recorded by the EM equipment.
7. **EM data:** Data resulting from analysis of EM records.
8. **EM analysis:** The analysis of EM records to produce EM data.
9. **EM analyst:** A person qualified to analyze EM records and produce EM data.
10. **EM review center:** A facility where EM records are analyzed to produce EM data.
11. **EM coverage:** The proportion of the vessels or fishing activities that is effectively covered by the EMS.
12. **EM review rate:** The proportion of EM records that are analyzed to produce EM data.
13. **EM service provider:** Provider of EM equipment and/or technical and logistical services.