



**Standardized File Format for Satellite Tracking Reports  
at the NAFO Secretariat**

Amendment of the NAFO Conservation and Enforcement Measures, FC Doc. 97/1; Part III, Annex 1, Example 2, to add:

Definition of mandatory data elements

| Data Element                  | Field Code | Maximum Width | Mandatory/Optional | Definition/Remarks                            |
|-------------------------------|------------|---------------|--------------------|---|
| Start of Record               | SR         |               | M                  |   |
| From                          | FR         | 3             | M                  | Alpha-3 ISO country code                      |
| Addressee                     | AD         | 4             | M                  | XNS   |
| Sequence Number               | SQ         | 4             | M                  |   |
| Name                          | NA         | 40            | M                  | Vessel detail                                 |
| International radio call sign | RC         | 8             | M                  | Vessel detail                                 |
| External identification       | XR         | 14            | M                  | Vessel detail                                 |
| Flag State                    | FS         | 3             | M                  | Alpha-3 ISO country code                      |
| Date                          | DA         | 8             | M                  | YYYYMMDD                                      |
| Time                          | TI         | 4             | M                  | HHMM  |
| Latitude                      | LA         | 5             | M                  | NDDMM   |
| Longitude                     | LO         | 6             | M                  | WDDMM   |
| Type of Message               | TM         | 3             | M                  | ENT/EXI/MOV                                   |
| NAFO Division*                | DI         | 2             | M                  | NAFO division in which the vessel has entered |
| End Record                    | ER         |               | M                  |   |

\*to be left blank if the report is an "exit"

Definition of optional data elements

| Data Element       | Field Code | Maximum Width | Mandatory/Optional | Definition/Remarks                             |
|--------------------|------------|---------------|--------------------|--|
| Name of the Master | MA         | 30            | O                  |  |
| Target Species     | DS         | 3             | O                  | FAO codes; allowance for multiple main species |

Note: Character set: ISO 8859.1. A data transmission is structured in the following manner: - a double slash ("/") and a field code indicate the start of a data element; - a slash ("/") separates the field code and the data. Optional data elements have to be inserted between "Start of record" and "End of record".

Example of messages based on the standardized file format

**##SR##FR##NOR##AD##XNS##SQ##345##RC##TEL##XRV##1-5943##NAN##VESSEL NAME##  
FSR##DAN##YYMMDD##10400##TM##MOV##DI##M##LAN472##LOW##04640##ER##  
Optional elements: ##MA##MASTERS NAME##DS##DIRECTED SPECIES##**

NAFO Regulations: PART III.E. AND VI.B. OF THE CONSERVATION AND ENFORCEMENT MEASURES APPLIES