Radiocommunication Study Groups



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Annex 34 to Document 5B/175-E 11 November 2008 English only

Annex 34 to Working Party 5B Chairman's Report

WORKING DOCUMENT – IMPLEMENTATION OF RESOLUTION 355 (WRC-07) CONCERNING THE MARITIME SERVICE PUBLICATIONS

POSSIBLE NEW STRUCTURE OF THE LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV) AND LIST OF SHIP STATIONS AND MARITIME MOBILE SERVICE IDENTITY ASSIGNMENTS (LIST V)

1 Introduction

The Bureau presented Document 5B/90 concerning the future consolidated new publications and requested Working Party 5B to provide guidance based on its knowledge and expertise on maritime issues.

The sub-working Group "5B3c-Pubs", chaired by Mr Jaap Steenge considered the document and the attached annexes during two sessions.

2 Annex 1 – "Considerations concerning the List of coast stations and special service stations (List IV)"

- 2.1 The group made considerable progress in the analysis of this annex. Administrations reviewed the "proposed contents", as submitted by the Bureau, and recommended changes. These changes are reflected in the attachments under the heading "Annex 1"
- 2.2 Concerning the presentation of data, form and periodicity of List IV, it was decided that further reflection was required.

3 Annex 2 – "Considerations concerning the List of ship stations and maritime mobile service identity assignments (List V)"

- 3.1 The group made considerable progress in the analysis of this annex. Administrations reviewed the "proposed contents", as submitted by the Bureau, and recommended changes. These changes are reflected in the attachments under the heading "Annex 2".
- 3.2 Concerning the presentation of data, form and periodicity of List V, it was decided that further reflection was required.

4 Conclusion

Administrations were invited to provide their thoughts, through contributions, to future meetings of Working Party 5B concerning the above.

Annex 1

1 Considerations regarding the consolidated new publication – List of coast stations and special service stations

1.1 Proposed contents

- Coast stations participating in MF, HF and VHF watch-keeping using digital selective calling techniques,
- Coast stations participating in the NAVTEX services coordinated by the International Maritime Organization (IMO),
- Coast stations transmitting to ships navigational and meteorological warnings and urgent information (MSI) by means of narrow-band direct-printing techniques,
- Coast earth stations,
- Rescue Coordination Centres (MRCC, RCC, MRSC, JRCC),
- SAR Agency (address and contact information),
- VTS stations,
- Pilot stations,
- Port stations,
- Bridges,
- [AIS stations],
- Coast stations providing a public correspondence service, Notes concerning coast stations and/or radio-channel particulars,
- Systems in the maritime mobile-satellite service that provide a public correspondence service.
- Radar beacons (RACON),
- DGNSS stations,
- Stations transmitting time signals,
- Stations transmitting regular meteorological bulletins,
- Stations transmitting notices to navigators, Annex (NAVAREA),
- Stations transmitting medical advice,
- NAVAREA coordinators,
- Allotment plans for national channels in the digital selective calling system in the bands 435-526.5 kHz and 1 606.5-2 160 kHz in Region 1,
- Charges and accounting authorities,
- Others (something missing?)

1.2 Proposed presentation of data in the list

- Particulars of each "station" shall be published under their relevant
 "Administration/Geographical area", [Administrations may wish to consider and provide contributions to the next/future meeting of Working Party 5B on:
 - the priority (order) in which stations could be listed. For example: 1. Rescue
 Coordination Centres, 2. Coast Stations participating in GMDSS, 3. Port stations, etc.
 - a coast station transmitting certain information would be listed once, For example: A coast station that transmits medical advice, regular meteorological bulletins, transmitting time signals, etc.
 - Priority as last Coast stations providing a public correspondence service, Notes concerning coast stations and/or radio-channel particulars, and "Charges and accounting authorities" last entries for a given administration.
 - Providing DATA elements that should figure for each type of station. For example:
 Name of station, MMSI, Call sign, Geographical coordinates, transmitting and receiving frequencies (channels), etc. (Administrations may wish to consult the present Lists IV & VI and review the information currently provided).
 - etc.] Maps as relevant,
- Brief description on the type service provided.

1.3 Form

| | Yes | No | Comments |
|---|-----|----|----------|
| Paper | | | |
| | | | |
| Downloadable electronic file (PDF) from the ITU-R website | | | |
| | | | |
| CD-ROM | | | |
| | | | |
| Others | | | |

1.4 Periodicity

No supplements. ITU MARS will continue to be updated on a weekly basis.

Regarding the preferred periodicity, the membership will be consulted with regard to several options, as indicated hereunder.

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| | Yes | No | Comments | | | | | |
|---|--------|----|------------------|--|--|--|--|--|
| Paper | | | | | | | | |
| Every six months | X | | | | | | | |
| Once a year | | | | | | | | |
| Others every 2 years ? | X | | Editions updates | | | | | |
| Downloadable electronic file (PDF) from the ITU-R website | | | | | | | | |
| Every three months | | | | | | | | |
| Every six months | | | | | | | | |
| Once a year | | | | | | | | |
| Others | | | | | | | | |
| | CD-ROM | | | | | | | |
| Every six months | | | | | | | | |
| Once a year | | | | | | | | |
| Others | | | | | | | | |

Annex 2

1 Considerations regarding the consolidated new publication – List of ship stations and maritime mobile service identity assignments (List V)

1.1 Proposed content

Part A (paper publication):

| Preface | Preface + Tables of reference: | | | | | |
|-------------|--|--|--|--|--|--|
| | • International call sign series (Appendix 42 of the Radio Regulations); | | | | | |
| | Blocks of coast station identification numbers; | | | | | |
| | • Blocks of selective call numbers for ship stations and selective call numbers for groups of ship stations; | | | | | |
| | Maritime identification digits (MID); | | | | | |
| | Symbols and abbreviations used in the List. | | | | | |
| | Global statistics; Statistics by country | | | | | |
| Section I | Ship stations for which an MMSI has been notified to the Bureau | | | | | |
| Section II | MMSI assigned to coast stations | | | | | |
| Section III | MMSI assigned to aircraft | | | | | |
| Section IV | MMSI assigned to AIS | | | | | |
| Section V | Predetermined groups of stations assigned a common call sign and/or numerical identities (i.e. selective call numbers and/or MMSI) | | | | | |
| Annex I | Contact information – Accounting authority identification codes (AAICs) | | | | | |
| Annex II | Contact information – Administrations responsible for the notification of data to this publication | | | | | |

Part B (CD-ROM publication):

| | Contents |
|----------|--|
| Preface | Preface, Tables of reference |
| Database | All information published in the Part A <u>as well as</u> other notified ship stations in a database format along with a software interface similar to the ITU MARS system (http://www.itu.int/ITU-R/terrestrial/mars) |
| Others | |

1.2 Proposed presentation of data in the List

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Section I (MMSI assigned to ship stations)

| Field | Data | Yes | No | Comments |
|-------|---|-----|------|--|
| 1 | Maritime mobile service identity (MMSI) | X | | |
| 2 | Name of station | X | | |
| 3 | Call sign | X | | |
| 4 | Country | X | | |
| 5 | Auxiliary installations | | | Information concerning number of lifeboats fitted with radio apparatus. Optionally show type of auxiliary equipment (EPIRBs) indicated by a symbol |
| 6 | Class of ship | | | |
| 7 | Vessel identification (IMO number) | | | Either the IMO number or the national registration number |
| 8 | Gross tonnage | | | |
| 9 | Capacity for persons on board | | | Total number of passengers and crew |
| 10 | Nature of service | | X ?? | Appendix 4 ?? |
| 11 | Telegraph transmission frequency bands | X | | With the exception of symbol W - bands between 110 and 160 kHz; Note to BR: Remove symbol "W" from next and future editions |
| 12 | Telephone transmission frequency bands | | | |
| 13 | Accounting authority | | | |
| 14 | MMSI assigned to craft associated with parent ship | | | |
| 15 | Selective call number(s) | | | Where applicable |
| 16 | Inmarsat number(s) | | | |
| 17 | Ship radio installations | | | |
| 18 | Other information required (please specify in comments field) | | | |

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Section II (MMSI assigned to coast stations)

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|--|
| 1 | Maritime mobile service identity (MMSI) | X | | |
| 2 | Name of station | X | | |
| 3 | Call sign | X | | Where applicable |
| 4 | Country | X | | |
| 5 | Type of station | X | | e.g. SAR station, port station, coast station providing public correspondence, AIS station, etc. |
| 6 | Contact information | X | | e.g. Fax number, telephone number, etc |
| 7 | Other information required Geographical position of coast stations (please specify in comments field) | X | | |

Section III (MMSI assigned to SAR aircraft)

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|----------|
| 1 | Maritime mobile service identity (MMSI) | X | | |
| 2 | Country | X | | |
| 3 | Aeronautical Registration/Call sign | X | | |
| 4 | Type of aircraft | X | | |
| 5 | Licence holder | X | | |
| 6 | Maritime radio equipment | X | | |
| 7 | Other information required (please specify in comments field) | | | |

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Section IV (MMSI assigned to AIS aids to navigation)

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|--|
| 1 | Maritime mobile service identity (MMSI) | X | | |
| 2 | Country | X | | |
| 3 | Type of AtoN | X | | Note: Symbols to signify Real, Synthetic, Virtual |
| | | | | To be created. Maximum 2 characters |
| 4 | Position (longitude) | X | | |
| 5 | Position (latitude) | X | | |
| 6 | Dimension (height x width x length) | X | | |
| 7 | Type of electronic position fixing device | X | | |
| 8 | Contact information | X | | |
| 9 | Other information required (please specify in comments field) | | | |

Section V (Predetermined group of stations)

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|------------------|
| 1 | Maritime mobile service identity (MMSI) | X | | |
| 2 | Country | X | | |
| 3 | Group name | X | | |
| 4 | Call sign | X | | |
| 5 | Selective call number | X | | Where applicable |
| 6 | Other information required (please specify in comments field) | | | |

Annex I (Contact information – Accounting authorities (AAICs))

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|----------|
| 1 | Country code | X | | |
| 2 | AAIC code | X | | |
| 3 | Address | X | | |
| 4 | Other information required (please specify in comments field) | | | |

Annex II (Contact information – Administrations notifying data)

| Field | Data | Yes | No | Comments |
|-------|---|-----|----|----------|
| 1 | Country code | X | | |
| 2 | Address | X | | |
| 3 | Other information required (please specify in comments field) | X | | |

1.3 Form

| | Yes | No | Comments |
|---|-----|----|----------|
| Paper + CD-ROM (current form) | | | |
| | | | |
| Downloadable electronic file (PDF) from the ITU-R website | | | |
| | | | |
| CD-ROM | | | |
| | | | |
| Others | | | |

1.4 Periodicity

No supplements. ITU MARS will continue to be updated on a weekly basis.

Regarding the preferred periodicity, the membership will be consulted with regard to several options, as indicated hereunder.

| | Yes | No | Comments |
|---|-----|----|----------|
| Paper + CD-ROM | | | |
| Every six months | | | |
| Once a year | | | |
| Others | | | |
| Downloadable electronic file (PDF) from the ITU-R website | | | |
| Every three months | | | |
| Every six months | | | |
| Once a year | | | |
| Others | | | |