



Recommendation ITU-R M.820-1
(03/2012)

**Use of 9-digit identities for narrow-band
direct-printing telegraphy in the
maritime mobile service**

M Series
Mobile, radiodetermination, amateur
and related satellite services

Foreword

The role of the Radiocommunication Sector is to ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum by all radiocommunication services, including satellite services, and carry out studies without limit of frequency range on the basis of which Recommendations are adopted.

The regulatory and policy functions of the Radiocommunication Sector are performed by World and Regional Radiocommunication Conferences and Radiocommunication Assemblies supported by Study Groups.

Policy on Intellectual Property Right (IPR)

ITU-R policy on IPR is described in the Common Patent Policy for ITU-T/ITU-R/ISO/IEC referenced in Annex 1 of Resolution ITU-R 1. Forms to be used for the submission of patent statements and licensing declarations by patent holders are available from <http://www.itu.int/ITU-R/go/patents/en> where the Guidelines for Implementation of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC and the ITU-R patent information database can also be found.

Series of ITU-R Recommendations

(Also available online at <http://www.itu.int/publ/R-REC/en>)

Series	Title
BO	Satellite delivery
BR	Recording for production, archival and play-out; film for television
BS	Broadcasting service (sound)
BT	Broadcasting service (television)
F	Fixed service
M	Mobile, radiodetermination, amateur and related satellite services
P	Radiowave propagation
RA	Radio astronomy
RS	Remote sensing systems
S	Fixed-satellite service
SA	Space applications and meteorology
SF	Frequency sharing and coordination between fixed-satellite and fixed service systems
SM	Spectrum management
SNG	Satellite news gathering
TF	Time signals and frequency standards emissions
V	Vocabulary and related subjects

Note: This ITU-R Recommendation was approved in English under the procedure detailed in Resolution ITU-R 1.

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RECOMMENDATION ITU-R M.820-1

**Use of 9-digit identities for narrow-band direct-printing telegraphy
in the maritime mobile service**

(1992-2012)

Scope

This Recommendation covers the use of 9-digit identities for narrow-band direct-printing telegraphy in the maritime mobile service.

The ITU Radiocommunication Assembly ,

considering

- a) that Recommendations ITU-R M.476 and ITU-R M.625 provide for the use of narrow-band direct-printing equipment;
- b) that Recommendation ITU-R M.625 provides for the use of maritime mobile service identities (MMSI);
- c) that only the use of 9-digit MMSI offers the procedures of Recommendation ITU-R M.625 for the establishment and re-establishment of radio circuits which will also reduce the possibility of a message being received at a wrong station;
- d) that in order to maintain compatibility with equipment built in conformance with Recommendation ITU-R M.476, equipment built in accordance with Recommendation ITU-R M.625 still needs a 5-digit identity in addition to the 9-digit MMSI (see also Recommendation ITU-R M.585),

recommends

- 1 that the use of 5-digit identities should be restricted to those situations where one or both stations use equipment conforming to Recommendation ITU-R M.476;
 - 2 that administrations should assign 9-digit identities in addition to 5-digit identities, to all stations under their jurisdiction which are fitted with equipment conforming to Recommendation ITU-R M.625;
 - 3 that coast stations should be fitted with, or converted to, ARQ equipment in conformity with Recommendation ITU-R M.625.
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