



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**F.131**

**OPERATIONS AND QUALITY OF SERVICE  
MOBILE SERVICE**

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**RADIOTELEX SERVICE CODES**

**ITU-T Recommendation F.131**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation F.131 was published in Fascicle II.4 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

## Recommendation F.131

### RADIOTELEX SERVICE CODES

The CCITT,

*considering*

(a) that it is technically feasible to interconnect certain radiocommunication systems in the Maritime Mobile Service and the Maritime Mobile-Satellite Service with the international telex network in order to provide a radiotelex service between ships and telex subscribers in accordance with Recommendation F. 110;

(b) that Recommendation F.60 specifies the code expressions used for service correspondence in the international telex service;

(c) that whilst it is desirable for the same service code expressions to be used in the radiotelex service as in the international telex service, because of the nature of the service the reasons for the uses of these codes may vary;

(d) that agreement as to the circumstances when specific codes are used is desirable,

*recommends the following*

(1) In general for shore-to-ship calls the telex service codes specified in Recommendation F.60 should be used. However, the telex service codes listed below should be used by the radiotelex service in the following circumstances:

- ABS** – *Absent subscriber/office closed* (to be used when radio contact cannot be established, i.e. radio equipment is faulty, the ship is outside the coverage area or the terminal is turned off);
- DER** – *Out of order* (to be used when the radio path and associated handshaking procedure is accomplished normally but the teleprinter fails to respond to the **WRU** signals);
- NC** – *No circuits* (to be used when congestion occurs in either the network or switching equipment);
- NP** – *The called party is not or is no longer a subscriber* (to be used when the ship number received is invalid);
- NA** – *Correspondence with this subscriber is not admitted* (to be used if the ship's number is barred or if unauthorized group calls are attempted);
- OCC** – *Subscriber engaged* (to be used if the ship station is engaged)

*Note* – See also Recommendation U.61 [1].

(2) For ship-to-shore calls all service codes generated in the international telex service, as specified in Recommendation F.60, should be capable of being returned and presented to the calling ship subscriber.

#### Reference

- [1] CCITT Recommendation *Detailed requirements to be met in interfacing the international telex network with maritime satellite systems*, Recommendation U.61.