Designation:

The designation is according to Recommendation M.140, section 11, for use between administrations) or section 3.2.15 (for private use).

Related information:

RI/1 Urgency for restoration;

RI/2Terminal countries;

RI/3Carriers' name

RI/4 Control and sub-control station(s);

RI/5 Fault report points;

RI/6 Routing;

RI/7 Association;

RI/8 Equipment information;

RI/9 Use;

RI/10 Transmission medium information;

RI/11 Composition of transmission;

RI/12 (Empty item, use: "_;");

RI/13 Occupancy.

The various items will be dealt with in section 12 of Recommendation M.140:

"RELATED INFORMATION FOR INTERNATIONAL DIGITAL BLOCKS, PATHS AND DATA
TRANSMISSION SYSTEMS"

11.Proposed revisions to Recommendation M.1370

SETTING-UP AND LINING-UP OF INTERNATIONAL DATA TRANSMISSION SYSTEMS OPERATING IN THE RANGE 48 kbit/s TO 64 kbit/s

Insert a new § 2.5 as follows:

"2.5Designations of data transmission systems can be found in Recommendation M.140:

- for use between administrations: in section 11;

- for use as digital leased circuits: in section 3.2.15.

When a data transmission system is given its designation, and also the related information also has to be established according to Recommendation M.140, section 12. The various items are show in an annex to this Recommendation."

Replace the text after the first three sentences of section 4.3.2 with the following (i.e. after "convenient" ...):

> "... Where the international section includes a satellite link, then it may be possible to perform long RF loop measurements, including the satellite, if such measurements are allowed by the satellite transponder configuration, i.e., if the earth station can monitor its own transmission. Such measurements, made in loop from the customer premises, the TIC or from the earth station, should be kept for reference purposes. Loop measurements must be additional to the unidirectional measurements and should not be substituted for, or compared directly with, the end-to-end measurements."

Replace the whole of section 4.3.7 with the following:

"It may be necessary to switch in the FEC to meet the international section and the end-to-end limits specified in Tables 1/M.1370 to 4/M.1370, but during initial line-up it is desirable to obtain a measure of data transmission performance with the FEC facility switched both in and out. However, due to modem design, it may not always be possible to obtain measurements with the FEC disabled. In other cases it may be necessary to artificially degrade the link to obtain a measure of the difference in link performance with FEC switched in and out. Measurements and measurement methods, should be retained as benchmarks for subsequent comparisons with results obtained during maintenance."

Add the following new annex to the Recommendation:

"ANNEX

(to Recommendation M.1370)

DESIGNATION INFORMATION ON INTERNATIONAL DATA TRANSMISSION SYSTEMS