

INFORMATION FOR EARTH STATION OPERATORS ON EUTELSAT'S SYSTEM DISCIPLINE

All uplink Earth Station operators should be able to communicate and follow instructions given to them in English.

IMPORTANT POINTS TO REMEMBER:

1. RF Carrier Activation and De-Activation:

- Must only be done under control of the CSC

2. Pre-Transmission Line-up (PTLU) MUST be implemented:

- When accessing the satellite for the first time
- When a transportable SNG station changes location
- When making any change to transmission parameters
(e.g. EIRP, Deviation, Bit rate etc)
- When changing any settings of the transmission equipment

3. Deviations from Nominal Operational Status:

- Any instruction given by the CSC to restore parameters to nominal must be implemented immediately
(e.g. to reduce excessive EIRP or eliminate crosspolar interference)
- Any formal requests must be given appropriate attention
(e.g. SOPN – System Operating Notice)

4. When performing in station maintenance or tests:

- Depoint the antenna if possible
- Monitor the HPA output or antenna feed input to ensure no spurious transmissions occur

Eutelsat CSC, France - Contact Numbers:

Tel: +33 1 45 57 06 66
E-mail: csc@eutelsat.fr

Fax: +33 1 45 75 07 07
Web: <http://www.eutelsat.com>

***A full description of System Discipline can be found in ESOG Vol I Module 140.
See also Universal Access Procedures ITU-R SNG.1710.***