

INFORMATION FOR EARTH STATION OPERATORS ON EUTELSAT'S LINE-UP PROCEDURES

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

The operator must:

1. Check:

- Correct transmission time
- Satellite pointing towards correct satellite
- Polarisation alignment
- Transmit frequency
- All other transmission parameters (e.g. EIRP, Deviation, Bit rate, FEC etc.)
- Eutelsat Earth Station code

2. Call the Eutelsat CSC (Network Control Centre) or your own contact point who will call the CSC

3. Communicate:

- Eutelsat Earth Station code
- Satellite + transponder to be accessed
- Transmit frequency or carrier id. and/or transmission plan number - Contact telephone number during the transmission

4. On the CSC request:

- Transmit clean carrier
- Typical EIRP of the clean carrier = Nominal -10 or -20 dB

5. Adjust transmission parameters only if instructed by the CSC to do so:

- Peak the antenna
- Adjust the antenna polarisation
- Adjust the transmit frequency

6. On the CSC request:

- Increase EIRP to nominal
- Apply modulation

7. Terminate communication with the CSC only when the transmission has been confirmed as OK.

Eutelsat CSC, France - Contact Numbers:

Tel: +33 1 45 57 06 66

E-mail: csc@eutelsat.com

Web: <http://www.eutelsat.com>

**Full details of Line-up procedures can be found in ESOG Vol II Module 210.
See also Universal Access Procedures ITU-R SNG.1710.**