

RELEASE NOTICE

29 April, 2011

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering Group (333F)
SUBJECT: Release 24 for DSN Document 810-005

Modules 101, 107, and 211 for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook have been revised and are being released. A summary of changes for these affected Modules is as follows:

- 101, Rev. D: Replaced S-band maser at DSS-14 with a HEMT. 1.8 K higher noise temperature with HEMT. Updated LNA numbering.
- 107, Rev. A: Updated radio source catalog entries, description, and references.
- 211, Rev. A: Removed references to Mark III VLBI DAT. Replaced all instances of “radio telescope” to “antenna”. Added text noting new DAT system will be replacing old in 2013. Removed EAC references. Noted termination of Mark-IV tape support.

A copy of Modules 101D, 107A, and 211A can be obtained at the following URL:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/>

Should you want to subscribe, unsubscribe, or have further questions about this document release notice, please contact Christine Chang at 818-354-3264 or send email to Christine.Chang@jpl.nasa.gov

Should you have any technical questions regarding an 810-005 module, please see the contact list at the following URL:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/contact.cfm>

A copy of this release notice is also available at:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/relnote24.pdf>