

RELEASE NOTICE

December 15, 2014

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering
SUBJECT: Release 33 for DSN Document 810-005

Modules 107, 201, 205, 304 for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook have been revised and is being released. A summary of changes for the affected Module is as follows:

- **107, Rev. C; X-band Radio Source Catalog**
 - Update catalog to include another 1.3 years of data and new sources for a total of 3746.
- **201, Rev. C; Frequency and Channel Assignments**
 - Add a footnote for Deep Space S-band uplink restriction at Madrid tracking stations.
- **205, Rev. D; 34-m and 70-m Command**
 - Updated to current data:
 - Added restrictions on S-band uplink from MDSCC. Added DSS-35, -36 20 kW and DSS-26 80 kW. Added 128k and 256k data rates and removed statement about rates above 64k being unavailable due to exciter bandwidth restrictions (future Block 6 Exciter capabilities).
- **304, Rev. B; Frequency and Timing**
 - Corrected configuration information at DTF-21, MIL-71 and CTT-22 and updated some references.

A copy of the updated modules 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 818-354-4264 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/relnote32.pdf>