

RELEASE NOTICE

October 22, 2015

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering
SUBJECT: Release 37 for DSN Document 810-005

Modules 105 and 107 for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook have been revised and are being released. A summary of changes for the affected Modules are as follows:

- **105, Rev. E; Atmospheric and Environmental Effects**
 - Update to include 5 more years of AWVR data from Goldstone and Madrid to update the S-, X-, and Ka-band weather statistics.
 - There was no more WVR data available from Canberra.
 - Present wind data from all three sites.
 - Present solar flux measurements and predictions thru the end of 2018.
- **107, Rev. D; X-Band Radio Source Catalog**
 - Restore sign of RA-Dec correlation in Table 3

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/relnote37.pdf>