

RELEASE NOTICE

February 09, 2015

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering
SUBJECT: Release 34 for DSN Document 810-005

Modules 209, 210, 211, and 302 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:

- **209, Rev. B; Open-Loop Radio Science**
 - Added DSS-35 to the Radio Science receiving equipment configuration.
- **210, Rev. A; Delta Differential One-way Ranging**
 - Replaced description of VSR with description of WWSR, added DSS-35 interface, and updated error budget.
- **211, Rev. B; Wideband Very-Long Baseline Interferometry**
 - Removed DTE, DAT, and PCFS, added DVP and Mark 5C, and added DSS-26, 35, 54.
- **302, Rev. C; Antenna Positioning**
 - Updated MRE values for DSS-35, added to show wind effect on pointing loss, decommissioned DSS-27, removed IIRV support, expanded description of blind pointing errors, and expanded description of CONSCAN and monopulse.

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>

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