

RELEASE NOTICE

January 12, 2018

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering
SUBJECT: Release 43 for DSN Document 810-005

Module 104J for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook has been revised and is being released. A summary of changes for the affected Module is as follows:

- **104, Rev. J; 34-m BWG Stations Telecommunications Interfaces**
 - Re-calculated near-earth uplink and downlink gains for S- and X-bands.
 - Re-drew figures to clarify X- and Ka-band outputs. The DSS-25 M9 hyperboloidal reflector has been re-drawn to be concave, rather than convex, as was previously shown.

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

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A copy of this release notice is also available at:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/relnote43.pdf>