

RELEASE NOTICE

August 09, 2022

TO: DSN Document 810-005 Distribution
FROM: DSN Systems Engineering
SUBJECT: Release 62 for DSN Document 810-005

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

- **104 (Revision O); 34-m BWG Stations Telecommunications Interfaces**
 - Added G and T for DSS-53 at X- and Ka-bands, and G and T for DSS-26 K-band with the new K-band up/down equipment.
 - Added the K-band uplink and downlink equipment to the block diagrams for DSS-24,26,34,36,54,56.
 - Added a new Table 2, which shows the location, type, and implementation dates for the M6 and M7 mirrors/dichroics in all 12 BWG antennas.
 - Added a new Table 5, which describes K-band transmit characteristics.

A copy of the updated module can be obtained at the following URL:

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

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

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