

***RELEASE NOTICE***

September 04, 2019

TO: DSN Document 810-005 Distribution  
FROM: DSN Systems Engineering  
SUBJECT: Release 49 for DSN Document 810-005

Module 101G 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:

**101, Rev. G; 70-m Subnet Telecommunications Interfaces**

- 2090-2110 MHz uplink no longer supported on 70-m antennas.
- DSS-43 400 kW S-band transmitter limited to 100 kW and 17.4 degree elevation restriction.
- Proposed Capabilities added.
- Changed S-band 400 kW transmitter power and EIRP to 100 kW limit.
- 2090-2110 MHz uplink no longer supported on 70-m antennas.
- Changed to indicate 100 kW limit for DSS-43 400 kW transmitter.

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

<https://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](mailto: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:

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

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