

# ***RELEASE NOTICE***

1 June 2010

TO: DSN Document 810-005 Distribution  
FROM: DSN Systems Engineering Group (333F)  
SUBJECT: Release 22 for DSN Document 810-005

Modules 104, 205, 209, 301 and 302 for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook have been revised and are being released. A summary of changes for these affected Modules is as follows:

104 Rev F: Added new K-band receive Tamw values, new K-band receive Tamw and Top values, new figures for K-band, new K-band Tamw parameters.

205 Rev C: Corrected an error in Equation (1).

209 Rev A: Added Wideband VLBI Science Receiver (WVSR) and VLBI Science Receiver (VSR).

301 Rev F: Corrected DSS-27 cable wrap limits in Table 8.

302 Rev B: Changed Azimuth Motion Limits to Travel Range and corrected DSS-27 (34-m HSB) cable wrap center value in Table 1.

Since each document Module can be independently revised without affecting others in the series, the Revision E previously designated for 810-005 has become unnecessary and hence eliminated for these released Modules.

A copy of Modules 104F, 205C, 209A, 301F, and 302B can be obtained at the following URL:

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

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