

## ***RELEASE NOTICE***

October 28, 2015

TO: DSN Document 810-005 Distribution  
FROM: DSN Systems Engineering  
SUBJECT: Release 38 for DSN Document 810-005

Module 214 for Document 810-005, Deep Space Network (DSN) Telecommunications Link Design Handbook has been revised and are being released. A summary of changes for the affected Module is as follows:

- **214, Rev. A; Pseudo-Noise and Regenerative Ranging**
  - Added CCSDS range codes
  - Added curve fits for probability of acquisition
  - Added model for turn-around ranging channel with SDST AGC
  - Added performance comparison of PN and sequential ranging

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](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:

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A copy of this release notice is also available at:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/relnote37.pdf>