

## **DRAFT**

### CCSDS NAVIGATION WORKING GROUP RESOLUTION 05-Jul-2016

Whereas the Navigation Hardware Message (NHM) is currently an Approved Project of the CCSDS Navigation Working Group in the CCSDS Management Framework;

Whereas the NHM is still a White Book as of the date of this Resolution, and thus a CCSDS Agency Review has not yet been conducted;

Whereas the Book Editor for most of the NHM development was a NASA/GSFC contractor, and the Space Data Standards Manager in NASA's Space Communications and Navigation Division has prohibited further participation in the CCSDS Navigation Working Group by the Book Editor, necessitating the assignment of a new Book Editor for the NHM;

Whereas the new NHM Book Editor has only recently been assigned and has not yet invested significant time into the further elaboration of the NHM;

Whereas the CCSDS Management Council (CMC) has recently (approximately April 2016) established a policy that new CCSDS projects will not be approved unless they are proposed with a Book Editor and two prototyping Agencies identified;

Whereas the CCSDS Engineering Steering Group (CESG) and CMC have been actively seeking to cancel previously approved projects that do not have a second prototyping Agency identified;

Whereas a second prototyping Agency commitment for the NHM has not yet been obtained, despite efforts over the past few months to obtain one;

Whereas the current technical approach for the NHM has been acknowledged to **require** an Interface Control Document (ICD);

Whereas the CESG has recently been encouraging decreased reliance on the use of ICDs in CCSDS standards;

Whereas there is still a question as to the proper direction for the NHM even within the CCSDS Working Group;

Whereas the NHM has been in development since 29-Sep-2010 and the project schedule has been revised several times; and

Whereas the original proposer and Book Editor of the NHM has expressed skepticism that the NHM would ever be widely implemented...

THEREFORE BE IT RESOLVED:

1. That further development of the NHM shall be discontinued, effectively immediately; and
2. That the NHM project shall be withdrawn from the Technical Program of the CCSDS Navigation Working Group.