

Integration of the Mark 5B Playback System into the Mark IV Correlator

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Abstract

The Mark 5B I/O boards, along with a few supporting modules, will bring a number of new capabilities to the Mark IV correlator. With this upgrade we will also be able to eliminate many of the problems associated with the Mark IV station unit. We will discuss the Mark 5B features, update the status of implementation of both correlator hardware and software, and present a brief look into our future plans for maximizing the effective usage of the Mark 5B.

[Note from the Editors: The overheads of the oral presentation of this contribution can be downloaded from the IVS 2006 General Meeting web site. Please get the PowerPoint file of the presentation at the URL ftp://ivscc.gsfc.nasa.gov/pub/general-meeting/2006/presentations/gm2006_4-08_cappallo.ppt.]