

**Title:** ADCSS 2012 conclusions and SAVOIR mass memory requirements

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**Abstract:**

The conclusions from ADCSS 2012 have shown that from both a missions' operations perspective as well as science data delivery and dissemination requirements there is a need to move to a file based operation paradigm. Considerations in relation to the implementation of the CCSDS File Delivery Protocol (CFDP) was given main focus of the ADCSS 2012 workshop and contributions from stake holders representing ground segment, missions such as EUCLID and JUICE as well as onboard avionics experts from both the agency and industry. The talk will first summarise the ADCSS 2012 Mass Memory Day conclusions and then look at the implications this could have on the onboard data handling architecture. To conclude the talk, a preliminary set of onboard mass memory functional requirements will be presented.