

Title: File-based Operations from the ESA Perspective

Agency/Company: ESA/ESOC

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Abstract:

This talk presents the conclusions of the ESA working group tasked to define an operational concept for file-based operations as well as the impact of this concept on existing standards and infrastructure. The talk will give an overview of the main expected benefits of the use of a file based operational concept, an overview of the evolution it requires on ground and space segments and propose a roadmap for its implementation.