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COSMIC

CONSORTIUM FOR SPACE MOBILITY AND IN-SPACE SERVICING, ASSEMBLY AND MANUFACTURING (ISAM) CAPABILITIES

COSMIC LEXICON

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COSMIC LEXICON:

Combining Mission and Technology Perspectives

ISAM MISSION

An activity carried out to achieve operational outcomes/effects with ISAM Capabilities



7



ISAM MISSION CAMPAIGN

A set of ISAM Missions carried out to achieve an overarching ISAM objective

6



ISAM USE CASE

Baseline or alternative scenarios where ISAM Capabilities are employed to achieve an ISAM Mission or realize an ISAM Mission opportunity

5

ISAM CAPABILITY

The Integration of ISAM Functions to enable an ISAM Mission



4

MISSIONS AND ECOSYSTEMS FOCUS

RESEARCH AND TECHNOLOGY FOCUS



ISAM TECHNOLOGY

Operationally available or high-TRL tools, systems, methods, simulations, or processes with applicability to ISAM missions



3



ISAM FUNCTION

Application of one or more ISAM Technologies to perform a specific action, task, or activity

2

ISAM RESEARCH

Scientific principles, concepts, architectures, or proofs of concept demonstrations with potential applicability to ISAM missions

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