



Title: SRDP L2 Requirements	Authors: [Authors]	Date: 4/30/2018
Document No. Will be a DMS document		Revision: [Rev]

SRDP

L2 Requirements Captured from StRR & CoDR Draft

530

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...



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Change Record

VERSION	DATE	AUTHOR	NOTES/CHANGES
0.01	04/30/2018	XYZ	Initial Draft, captured comments from CoDR



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I Introduction

I.1 Background

The CoDR Committee made a number of valuable suggestions on implementation during the review period. This document was drafted as a place to capture these lower level requirements in the absence of formal decomposition within the requirements hierarchy. Following completion of the CoDR, these requirements will be reviewed and incorporated into the requirement hierarchy with the appropriate formality.

I.2 Scope of this Document

This document is intended to serve as an intermediate tool to capture incoming requirements until such time as they have been properly incorporated into the requirement hierarchy. Requirements found here may be incomplete without defined metrics or a comprehensive traceability. Once requirements are translated into the hierarchy, this document will be deprecated.

I.1 Applicable Documents

Applicable documents contain information that shall be applied in the current document. Examples are the proposal, programmatic/science requirements documents, standards, rules and regulations.

AD1 – StRR RIDs

AD2 – StRR Final Report

AD3 – CoDR RIDs

AD4 – CoDR Final Report

I.3 Reference Documents

Reference documents are any documents containing information complementing, explaining, detailing, or otherwise supporting the information included herein.

RDI – SRDP System Concept

RD2 – SRDP Stakeholder Requirements



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2 L2 Requirements Captured during StRR and CoDR

Originating Req. ID	Req. ID	Sub-System Allocation	Requirement	Measure of Performance Need	Verification Method (Demonstration, Test, Analysis, Inspection, Certification)	Verification Status Report (Report on system compliance status)	Comments
The Unique identifier of the stakeholder, system or sub-system requirement that originates requirement being tracked in this row	A Unique identifier	Indicate sub-system allocation.	~5 line description and rationale for including the requirement	Measure of Performance (MOP) shall measure the ability of the system to meet requirement. It shall be system independent.	This column shall indicate the method to find out the previous column information.	This column shall convey compliance status	Valuable references or comments about the requirement.
SRDP-44			offer a download script option by password access similar to ALMA				Is this the same as download manager?
SRDP-64			For example, NRAO might start by offering to the PI of a project the opportunity to make a better				'Optimized imaging' would clearly be very useful for the observers, but we feel that this needs more thought into



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			continuum image (where the PI has identified the parts of spws that don't have lines) or a better continuum-subtracted image (where PI provided parts of spws to use for continuum). This should be addressed once the 'standard imaging' is implemented.				what options might be offered to keep the demand/load under control.