

CMBS4-doc-469-v10: N-squared interface matrix								
WBS 1.04 Readout	WBS 1.05 Module Assembly & Testing	WBS 1.06 Large Aperture Telescopes	WBS 1.07 Small Aperture Telescopes	WBS 1.08 Data Acquisition & Control	WBS 1.09 Data Management	WBS 1.10 Chile Site Infrastructure/I&C	WBS1.11 South Pole Site Infrastructure/I&C	← L2 Elements ↓
<u>E</u> (339)	<u>M, E, T</u> (several)	X	X	X	X	X	X	WBS 1.03 Detectors
	<u>M, E, T</u> (321)	<u>M, E, T</u> (318)	<u>M, E, T</u> (354)	<u>E</u> (324)	X	<u>M, E, T</u> (718)	<u>M, E, T</u> (719)	WBS 1.04 Readout
(XXX) in cell indicates docdb number		<u>M, T, O</u> (345)	<u>M, T, O</u> (342)	X	X	<u>M, E</u> (721)	<u>M, E</u> (720)	WBS 1.05 Module Assembly & Testing
Interface type key M mechanical E electrical, data, control, telem T thermal O optical		X	<u>M, E, T</u> (333)	X	X	<u>M, E, T</u> (336)	<u>M, E, T</u> (330)	WBS 1.06 Large Aperture Telescopes
			<u>M, E</u> (351)	X	X	<u>M, E, T</u> (348)		WBS 1.07 Small Aperture Telescopes
				<u>E</u> (327)		<u>M, E, T</u> (417)	<u>M, E, T</u> (423)	WBS 1.08 Data Acquisition & Control
						<u>M, E, T</u> (426)	<u>M, E, T</u> (432)	WBS 1.09 Data Management
							X	WBS 1.10 Chile Site Infrastructure/I&C
ICD maturity phase color coding X no interface exists, no ICD req'd doc drafted, general xface params named more specific naming of xface params & boundaries most scope, boundaries, responsibilities defined Phase 1 scope, boundaries, responsibilities defined Phase 2 design-driven refinements Phase 3 ICD complete								

Revision history

version	date	author	approved	notes
v1	6/29/20	RWB	--	Initial draft
v2	7/8/20	RWB	--	added hyperlinks
v3	7/30/20	RWB	--	added ICD maturity color coding
v4	4/9/21	RWB	--	update with realigned WBS
v5	4/30/2021	RWB	--	update reflecting posted drafts
v6	5/4/2021	RWB	--	add grayscale worksheet for presentations
v7	5/7/2021	RWB	--	add grayscale worksheet for presentations
v8	11/2/2021	RWB	--	update maturities
v9	11/4/2021	RWB	--	update maturities
v10	7/17/2023	RWB	--	update maturities

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Interface type	
M	mechanical
E	electrical, data, control, telem
T	thermal
O	optical
(Number) in cell indicates docdb number	