

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	1		
AGENCY RID NUMBER:	NASA-JSC-CB-001		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JSC		
REVIEWER'S NAME:	Craig Biggerstaff		
CODE:	CD42		
E-MAIL ADDRESS:	craig.biggerstaff@nasa.gov		
TELEPHONE:			
DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	Various	PARAGRAPH NUMBER:	Various
RID SHORT TITLE:	Not written as requirements		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p>Most normative sections of this Recommended Practice are written as merely descriptive, Green Book-like text with very few 'shall' or 'must' statements to delineate specified requirements for standards-track documents. It is difficult to tell which items within the document are intended to be normative.</p> <p>In many cases, this can be corrected by mild rewording to make statements clearly normative: e.g., by changing "consists of" to "shall consist of".</p>			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
See the CCSDS Publications Manual (A20.0-Y-4), particularly §3.4.3.3. &#xD;			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

Attachments:

A20x0y4c1.pdf

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	2		
AGENCY RID NUMBER:	NASA-JSC-CB-002		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JSC		
REVIEWER'S NAME:	Craig Biggerstaff		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	1-5	PARAGRAPH NUMBER:	1.7
RID SHORT TITLE:	Include standards-track definitions		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p>The boilerplate which identifies terms used for identifying normative statements within standards-track documents is missing.</p> <p>(See also a related RID regarding use of non-normative language for requirements.)</p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____</p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)</p> <p>RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.</p> <p>EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p>See the CCSDS Publications Manual (A20.0-Y-4), particularly §3.4.1.6.2: Nomenclature. The nomenclature subsection shall identify any specific linguistic usages that apply in the document. For normative-track documents, the following boilerplate text shall be placed in this subsection:</p> <p>1.1 NORMATIVE TEXT</p> <p>The following conventions apply for the normative specifications in this document:</p> <p>a) the words "shall" and "must" imply a binding and verifiable specification;</p> <p>b) the word "should" implies an optional, but desirable, specification;</p> <p>c) the word "may" implies an optional specification;</p> <p>d) the words "is", "are", and "will" imply statements of fact.</p> <p>NOTE " These conventions do not imply constraints on diction in text that is clearly informative in nature.</p> <p>1.2 INFORMATIVE TEXT</p> <p>In the normative sections of this document, informative text is set off from the normative specifications either in notes or under one of the following subsection headings:</p> <p>" Overview;</p> <p>" Background;</p> <p>" Rationale;</p> <p>" Discussion."</p>			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

Attachments:

A20x0y4c1.pdf

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:		3	
AGENCY RID NUMBER:		NASA-JPL-EB-001	
SUBMITTING ORGANIZATION (Agency, Center):		NASA, JPL	
REVIEWER'S NAME:		Erik Barkley	
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DOCUMENT NUMBER:		901.3-R-1	
DOCUMENT NAME:		Functional Resource Model	
DATE ISSUED:		2022/09/19	
PAGE NUMBER:	1-1	PARAGRAPH NUMBER:	1.2, 2nd paragraph
RID SHORT TITLE:		Better introduction needed	
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p><b>FROM</b></p> <p>"Fundamental to the concept of FRs is that each one represents a cohesive, atomic set of space communication functionality with which can be associated single instances of management parameters, monitored parameters, real-time control parameters, and event notifications."</p> <p><b>TO</b></p> <p>"Fundamental to the concept of FRs is that each one represents a cohesive, atomic set of space communication functionality with which can be associated configuration parameters, monitored parameters, real-time control parameters, and event notifications."</p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact _____ Recommended <b>X</b> Editorial _____</p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)</p> <p>RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.</p> <p>EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p>There is a technical fact aspect: the term "management parameters" is used but twice in the document; moreover, Figure 2-1, which is an essential diagram for describing what a functional resource is, has no indication of "management parameters" but does show (correctly) "configuration parameters". Hence the change from "management parameters" to "configuration parameters" Also, &amp;#xD;.&amp;#xD;There is an editorial aspect: the phrase "...with which can be associated single instances of&amp;#x201c;" Represents, to this reviewer, negative information transfer. How many instances of what parameters etc. is essentially immaterial in the introductory write up. The key thing for the reader to note during the introduction is that configuration parameters monitor data parameters etc. are associated with each functional resource. I believe the recommended rephrasing is more to the point and sacrifices nothing in terms of technical accuracy for introduction.&amp;#xD;</p>			
DISPOSITION:			

Accepted: Document will be updated as recommended.

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	4		
AGENCY RID NUMBER:	NASA-JPL-EB-010		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-5	PARAGRAPH NUMBER:	2.3
RID SHORT TITLE:	Stick to CCSDS terse style		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
Consider delete the paragraph that starts with "FR Types represent specific space communication technologies..."			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
The paragraph tends to discuss potential evolution of functional resources as "space communication technologies evolve...". That line, but the exposition in the paragraph does nothing to further the definition of the various strata involved (which is what the 2.3 is about) Deleting this paragraph will help to keep the focus on identifying the various functional resource strata. The information in this paragraph to be deleted is perhaps useful in a section on maintenance of the functional resource model (if such a section exists -- and if it does not, perhaps it should be created).			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	5		
AGENCY RID NUMBER:	NASA-JPL-EB-011		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-6	PARAGRAPH NUMBER:	
RID SHORT TITLE:	Stick to CCSDS terse style		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p>From "...Over time, these Recommended Standards will be augmented to accommodate new space communications and tracking technologies (e.g., radio frequency vs. optical technologies at the aperture and physical channel layers). Each space communications technology may have its own set of management parameters that must be used when that technology is employed in the configuration of an ESLT." To &amp;lt;deleted text&amp;gt;</p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact <input type="checkbox"/> Recommended <input checked="" type="checkbox"/> Editorial <input type="checkbox"/></p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)  RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.  EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p>Similar to the previous RID this really does not help with the definition of functional resource strata. The removal the text does not hurt the exposition of the functional resource strata and will help to better focus this part of the recommendation.</p>			
DISPOSITION:			
<p>Accepted: Document will be updated as recommended.</p>			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	6		
AGENCY RID NUMBER:	NASA-JPL-EB-012		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-10	PARAGRAPH NUMBER:	2.4
RID SHORT TITLE:	Late convention introduction		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p>Page and paragraph number are reference and not where change is needed. UML is noted previously noted in the recommendation until this page. Consider putting UML and some brief mention of it in the convention section as UML is used starting here in the document.</p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____</p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)</p> <p>RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.</p> <p>EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p>Although most readers will probably know what UML is, it cannot necessarily be assumed and it should be noted in the convention section that UML is used in this recommendation.</p>			
DISPOSITION:			
<p>Rejected: UML is introduced in section 1.8 , last para, of the document and a reference to applicable documentation is also provided.</p>			



REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	7		
AGENCY RID NUMBER:	NASA-JPL-EB-013		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	TBD	PARAGRAPH NUMBER:	TBD
RID SHORT TITLE:	But where is the actual practice?		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
Consider adding an annex on maintenance of the FRM. This can outline such things as use of the FRM editor tooling and a general process of how the FRM model (in SANA) is administered and governed.			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
As best practice recommendation, it seems odd that there is in fact no procedure or practice called out re the governance of the FRM.			
DISPOSITION:			
Accepted: An Annex on maintenance of the FRM will be added.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	8		
AGENCY RID NUMBER:	NASA-JPL-EB-014		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	F-1	PARAGRAPH NUMBER:	N/A
RID SHORT TITLE:	Not specified by RID submitter.		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
FROM: "...will be addressed..." TO: "..may be addressed..."			
CATEGORY OF REQUESTED CHANGE:			
<input type="checkbox"/> Technical Fact <input type="checkbox"/> Recommended <input checked="" type="checkbox"/> Editorial			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
I do not think we can say with dead certainty that the other IOAG service catalogs will be addressed by this recommended practice.			
DISPOSITION:			
Accepted: Document will be updated as recommended, but I assume that this actually refers to Annex E as Annex F in the review version of the document was essentially blank except for having the same first paragraph as Annex F, Viz;  "This annex lists future candidate Functional Resource Sets that have been identified as of this time, with emphasis on relevance to IOAG Service Catalog #1 and ESLTs. FR Sets associated with Space Internetworking and other services in IOAG Service Catalogs #2 and #3 will be addressed in more detail in future issues of this Recommended Practice."			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	9		
AGENCY RID NUMBER:	NASA-JPL-EB-002		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-10	PARAGRAPH NUMBER:	2-3
RID SHORT TITLE:	Configuration parameters, not management parameters		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<b>FROM</b>			
"...The FR Strata do not have specific management parameters, monitored parameters,..."			
<b>TO</b>			
"...The FR Strata do not have specific configuration parameters, monitored parameters,..."			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <b>X</b> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)			
RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.			
EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
This is the 2nd and last use of the phrase "management parameters" in the entire book. The recommended change is consistent with the recommended change as part of RID NASA-JPL-eb-001.			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	10		
AGENCY RID NUMBER:	NASA-JPL-EB-003		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	1-1	PARAGRAPH NUMBER:	1.2, last paragraph
RID SHORT TITLE:	basis, not method		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p><b>FROM "...The FR concept has been adopted as the method for organizing the management information associated with the services to be managed ..."</b></p> <p><b>TO "...The FR concept has been adopted as the basis for organizing the management information associated with the services to be managed</b></p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact <u>          </u> Recommended <u>          </u> Editorial <u>          </u></p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)</p> <p>RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.</p> <p>EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p><b>There is not really a method presented for classifying information such that parameters can be defined at different levels. Rather the FRM book presents the different levels and the parameters are organized on this basis.</b></p>			
DISPOSITION:			
<p><b>Accepted: Document will be updated as recommended.</b></p>			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	11		
AGENCY RID NUMBER:	NASA-JPL-EB-004		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	1-2	PARAGRAPH NUMBER:	1.3
RID SHORT TITLE:	Clarify Scope statement		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... To ..." format)			
Delete the first, second paragraphs in 1.3 along with the NOTES entries (1,2,3) and replace all of that with "The scope of this Recommended Practice is the functions that are provided by ESLTs defined in the Space Communications Cross Support (SCCS) Architecture (reference [13])"			
If this is accepted, then add this sentence just prior to section 1.4 "NOTE -- the detailed definition of the functional resources the address the above functionality are maintained in the Space Assigned Numbers Authority (SANA) Functional Resources Registry (reference [22])."			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)			
RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.			
EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
The text indicated for deletion is circular ("...behavior of each of the FRs in terms of the functionality...that the FR represents..."), and sets up an "insider only" narrative that requires 3 elaboration notes contributing to a lot parsing on the part of the reader for no real gain in understanding, at level of an introduction, as to what is the scope. If the delete and replace indicated above is implemented, then I believe we have a good CCSDS terse style that leads naturally into the list of FRs that are in scope. (but also see the next RID)			
The conditional sentence to be added addresses needed information, but puts it more in context fo the scope of functionality being addressed.			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	12		
AGENCY RID NUMBER:	NASA-JPL-EB-005		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	1-2	PARAGRAPH NUMBER:	1.3
RID SHORT TITLE:	functions, not resources (yet)		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
<p><b>From: "Specifically, this issue of this Recommended Practice specifies the following FRs:..."</b></p> <p><b>To: Specifically, this issue of this Recommended Practice addresses the following ESLT functions:..."</b></p>			
CATEGORY OF REQUESTED CHANGE:			
<p>Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____</p>			
NOTES:			
<p>TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.)</p> <p>RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance.</p> <p>EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)</p>			
SUPPORTING ANALYSIS:			
<p><b>The formal definition of a functional resource (essentially section 2.2.1) has yet to occur -- at this time this still just part of the scoping statement and as such this should still just talk about the functions of an ESLT.</b></p>			
DISPOSITION:			
<p><b>Accepted: Document will be updated as recommended.</b></p>			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	13		
AGENCY RID NUMBER:	NASA-JPL-EB-006		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
REVIEWER'S NAME:	Erik Barkley		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	1-2	PARAGRAPH NUMBER:	1.3
RID SHORT TITLE:	More complete naming		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
From: "a) Antenna;" to "a) Antenna Pointing and Weather Reporting;"			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
"Antenna" by itself is a rather vague definition of functionality. Taking a look at the FRs that are in SANA, I believe the suggested "TO" wording better fits with what is actually defined in terms of Antenna (actually "Aperture") FRs.			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	<b>14</b>		
AGENCY RID NUMBER:	<b>NASA-JPL-EB-007</b>		
SUBMITTING ORGANIZATION (Agency, Center):	<b>NASA, JPL</b>		
REVIEWER'S NAME:	<b>Erik Barkley</b>		
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DOCUMENT NUMBER:	<b>901.3-R-1</b>		
DOCUMENT NAME:	<b>Functional Resource Model</b>		
DATE ISSUED:	<b>2022/09/19</b>		
PAGE NUMBER:	<b>1-4</b>	PARAGRAPH NUMBER:	<b>1-3</b>
RID SHORT TITLE:	<b>Keep to CCSDS terse style</b>		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... To ..." format)			
<b>Delete last paragraph of section ("The FRs in this Functional Resource Model").</b>			
CATEGORY OF REQUESTED CHANGE:			
Technical Fact _____ Recommended <input checked="" type="checkbox"/> Editorial _____			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
<b>This is a discussion of what could be in the future, but not really the actual scoping. Potential future applications of the FRM could be considered in a separate annex at the end of the document.</b>			
DISPOSITION:			
<b>Accepted: Document will be updated as recommended.</b>			



REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	15		
AGENCY RID NUMBER:	NASA-JPL-EB-008		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-1	PARAGRAPH NUMBER:	2.1
RID SHORT TITLE:	Concept defintion vs concept usage		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
Delete paragraph that starts with "The conceptual building blocks are combined and refined various combinationsâ€¦!"			
CATEGORY OF REQUESTED CHANGE:			
<input type="checkbox"/> Technical Fact <input type="checkbox"/> Recommended <input checked="" type="checkbox"/> Editorial			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
This paragraph discusses a usage of the functional resource model but this is supposed to be about the concepts of the functional resource model per se and not its usage. The paragraph does not add to any understanding of the functional resource model concept.			
DISPOSITION:			
Accepted: Document will be updated as recommended.			

REVIEW ITEM DISPOSITION (RID):

CCSDS RID NUMBER:	16		
AGENCY RID NUMBER:	NASA-JPL-EB-009		
SUBMITTING ORGANIZATION (Agency, Center):	NASA, JPL		
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DOCUMENT NUMBER:	901.3-R-1		
DOCUMENT NAME:	Functional Resource Model		
DATE ISSUED:	2022/09/19		
PAGE NUMBER:	2-3	PARAGRAPH NUMBER:	2.2.1
RID SHORT TITLE:	More keep to CCSDS terse style		
DESCRIPTION OF REQUESTED CHANGE: (Use From: "... " To "... " format)			
Consider deleting the first two paragraphs of this page.			
CATEGORY OF REQUESTED CHANGE:			
<input type="checkbox"/> Technical Fact <input type="checkbox"/> Recommended <input type="checkbox"/> Editorial			
NOTES:			
TECHNICAL FACT: Major technical change of sufficient magnitude as to render the Recommendation inaccurate and unacceptable if not corrected. (Supporting analysis/rationale is essential.) RECOMMENDED: Change of a nature that would, if incorporated, produce a marked improvement in document quality and acceptance. EDITORIAL: Typographical or other factual error needing correction. (This type of change will be made without feedback to submitter.)			
SUPPORTING ANALYSIS:			
This is more about the usage/application of the FRM for things like SM Configuration Profile. the title for this section is "FUNCTIONAL RESOURCES AS ABSTRACTIONS OF REAL RESOURCES". the discussion with regard to usage does not really add anything to the concept of the functional resource per se.  it will probably make more sense to have an annex that outlines the application of the FRM relative to other CCSDS efforts			
DISPOSITION:			
Accepted: Document will be updated as recommended.			