REVIEW ITEM DISPOSITION (RID):

RED BOOK RID INITIATION FORM

AGENCY RID NUMBER:

SUBMITTING ORGANIZATION (Agency, Center):

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DOCUMENT NUMBER: CCSDS 320.0-P-6.1 Pink Book, Issue 6.1

DOCUMENT NAME: CCSDS SCID Field Code Assignment Procedures

DATE ISSUED: November 2016

PAGE NUMBER: 3-2 PARAGRAPH NUMBER: 3.1.4 (see also 3.5.1)

RID SHORT TITLE: Release of Spacecraft ID Consistency

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DESCRIPTION OF REQUESTED CHANGE: (Use From: "..." To "..." format)

Align definition of SCID release in chapter 3.1.4 and 3.5.1

Proposed would be to use twice *end of operational phase* as used in 3.5.1, with ideally a reference what this means in CCSDS context (ref to a standard or a technical state, not an event).

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CATEGORY OF REQUESTED CHANGE:

Technical Fact \_\_\_ Recommended \_\_X\_ 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.)

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SUPPORTING ANALYSIS:

In 3.1.4 it says the Agency Representative is responsible to release not later than two months after the last communication with the spacecraft.

*– monitor the life of those CCSDS missions within his or her agency and relinquish all*

*Q-SCIDs at the earliest practical time, which shall not in any event be later than two*

*months after the last communication with the spacecraft;*

In 3.5.1 it says the AR and the mission manager should determine, when the operational phase of the mission is complete

***3.5.1*** *The AR shall determine, in conjunction with the mission manager, exactly when the*

*operational phase of a mission is complete and when the related Q-SCIDs can be*

*relinquished.*

The definition should be consistent in the two places.

The used term 3.1.4 "last communication with the spacecraft", seems problematic, since it is often hard to prove that this was the last communication, since theoretically in most cases with enough effort, communication could be re-established in an unknown future. 3.5.1 is a definite point in time.

The ideal situation would be to give the mission manager/Agency representative a definition at hand to say yes this step has been reached, so the SCID should be released. Therefore, referring to a standard definition of “end of operational phase”, or adding some standard cases (like passivation) would be beneficial

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DISPOSITION:

Accept.

The clause 3.1.4, sub-item 3, shall be modified to read:

* monitor the life of those CCSDS missions within his or her agency and relinquish all Q-SCIDs at the earliest practical time, which shall not in any event be later than two months after the ~~last communication with~~ end of the operational phase of the spacecraft;