We will discuss these proposed RID resolutions at the SLP meeting in Cleveland on Tuesday, Oct 16.

These RIDs are in response to CCSDS 211.0-P-4.1

Please let me know if you have any comments on them before the meeting.

1. RID SLS-03  ESA  - Accepted with modification

Page number: 1-2/1-3 Paragraph: 1.5.1.2

Proposed Resolution:  Instead of removing the terms, "asynchronous data link" and "synchronous channel", replace them with the terms "asynchronous" and "synchronous" defined in the other two Prox-1 books making all three books consistent.

2. RID SLS-06 ESA – Accepted.

Page number: 1-3 Paragraph: 1.5.1.2

Proposed Resolution: The term "symbol" is now ambiguous since there are "channel symbols" and "Prox-1 coded symbols". Therefore in this context, we will add the term "channel symbols" instead of "symbols".

3.  RID SLS-09 ESA – Accepted.

Page number: 2-8 Paragraph: 2.2.3.1

Proposed Resolution: Change "then" to "than". Remove the words, "in asynchronous frames" because the statement is true for all frames that contain packets that exceed the maximum frame size.

4. RID SLS-10 ESA – Accepted with modification

Page number: 3-9 Figure: 3-4

Proposed Resolution: Change the words in Figure 3-4 from "Variable Length (asynchronous)" to "Variable Length (Data Field)" - this balances the figure nicely since the first part of the figure deals with the frame header and the second part the frame data field.

5. RID SLS-11 ESA – Accepted.

Page number: 4-8 Paragraph: 4.4.1.1

Proposed Resolution: Remove the words, "(asynchronous data links)" which has nothing to do with carrying out segmentation.

6. RID SLS-12 ESA – Accepted with modification

Page number: 6-1 Paragraph: 6.2.1

Proposed Resolution: Change this sentence to read: "The Receive and Send State Descriptions consist of the values off, on, sync (synchronous), and async (asynchronous). Remove the sentence: "Currently, Proximity-1 is solely defined for asynchronous data links." Keep the following sentence : "(See 1.5.1.2 for these definitions.)" - because we made the definitions consistent with all three books.

7. RID SLS-13 ESA – Accepted with modification

Page number: 6-7 Paragraph: 6.2.2.1.1

Proposed Resolution: Change this sentence to read: "connecting-T: In the Physical Layer, the connecting-transmit state in full duplex shall dictate that the receiver (sequentially in half duplex) and transmitter are powered on and enabled to process received frames, and that the transmitter is enabled for asynchronous operations.

The reason for this is that in connecting-T, Prox-1 turns the transmitter off for some period of time and not even idle data is transmitted, so in fact a continuous symbol stream is not maintained in this state. The best example of this is the hail activity.

8. RID SLS-14 ESA – Accepted with modification

Page number: 6-7 Paragraph: 6.2.2.1.1

Proposed Resolution: Change this sentence to “active: In the Active state when DUPLEX is ‘full’ the receiver shall be powered on and enabled to process received frames; the transmitter shall be enabled to respond to the control of the TRANSMIT parameter.”

9. RID SLS-15 ESA – Accepted

Page number: 6-15 Paragraph: 6.3.4

Proposed Resolution: Change the word, “synchronous” to “continuous”.

10. RID SLS-16 ESA – Accepted

Page number: 8-1 Paragraph: 8.2

Proposed Resolution: Remove the words, “in the asynchronous link”.