# CCSM Telecon/Webex, 16 July 2019

# Attendees

E. Barkley, A. Crowson, W. Eddy, M. Gnat, C. Haddow, H. Kelliher, T. Pham, J. Pietras,

# Agenda (as adjusted at the teleconference)

## Special Announcement

1. J. Pietras will be retiring at the end of the year; the WG thanks John for his tremendous contributions and looks forward to his attending the Fall meetings

## General Announcements

1. Optical Comm, Deep Space variety, is moving toward publication – therefore CSS FRM considerations becoming more real

## FRM: Relationship between FRs and Blue Books & ESLT vs the Universe

1. Two issues involved – abstracting FRs sufficiently such that an FR “covers” all the variants of functionality developed by CCSDS vs FRs dedicated and therefore much more directly traceable to the “owning” blue books
   1. Working group agreed that the latter approach is more sensible/workable
2. General scope of the functional resource model -- confined to just ESLTs or the more general CCSDS “enterprise” -- i.e. including user space node etc.
   1. Working group agreed that confining the scope to the ESLTs is more workable for the near term
3. See attached slides below for more details

## Action Items Check

1. no new action items
2. two action item closed (TGFT yellow book, contact SANA re use of Git)
3. See updated spreadsheet for details

## AD Review Status

1. Done
   1. Abstract Event
   2. Common Data Entities
   3. PIF
2. To Do
   1. TGFT
   2. SPDF
   3. SMURF

## Abstract Event Poll Conditions

1. working group went over the proposed responses to the conditions developed by E. Barkley and collectively some minor adjustments were made

## PIF Prototyping Update

1. Based on prototyping work to date at JPL, a question has been raised as to the semantics of the “start CableWrap event” and the “end CableWrap event”
   1. Main issue is that the end CableWrap event, as currently understood, is technically not in the same class as all the other event definitions which are derived directly from the trajectory and aperture pairing; the end CableWrap event is an arbitrary amount of time to unwind the cable
      1. it seems likely that rap and unwrap are in fact the events -- further clarification is currently in progress with regard to the JPL prototype; depending on the results of that investigation a RID is likely to be submitted during the agency review of the PIF

## TGFT Test Report Check

1. consensus is that the test report is sufficient with the latest inputs provided By our CNSA colleagues

## AOB (None)

# Next Telecon

Our next teleconference is scheduled for August 6.

# Attachments

## Slides re agenda item #3

