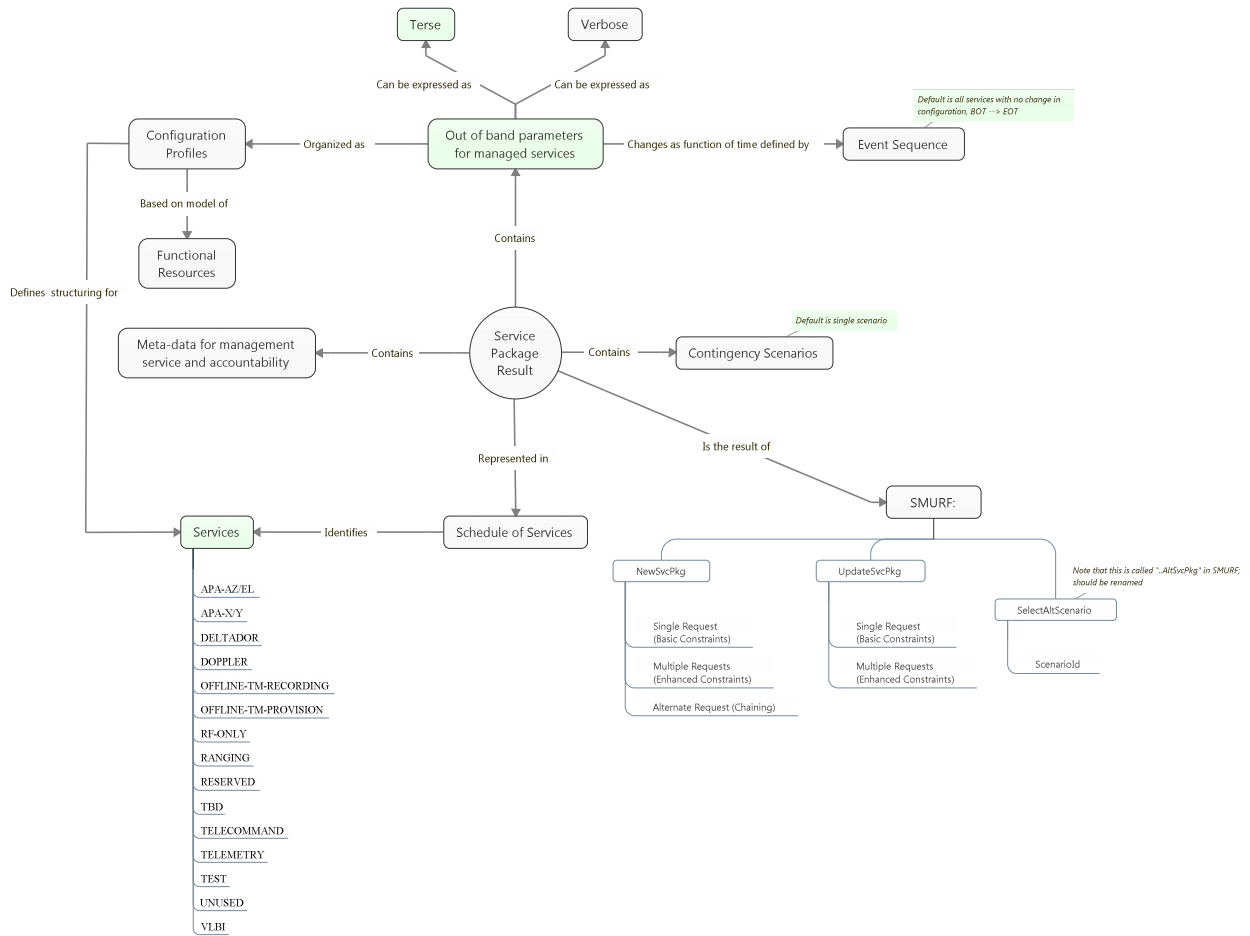# CCSM Splinter Session Telecon/Webex, 02 June 2016

Attendees

E. Barkley, M. Gnat, J. Pietras

Notes

1) General statement/recollection of discussion per diagram provided by E. Barkley confirmed.
   a. But noted that slides that showed configuration profile material are out of date
   b. Key question accepted is how to defined service package result without requiring dependency on configuration profile book
      i. *[ed. note: the discussion of what makes up the "simple" service package turns out to also be a key question]*
2) The notion of mapping/identify a configuration profile relative to the services identified for the simple schedule of services was discussed
   a. Two options considered
      i. Each service, as per SOS book identification, could be called out along with a reference to configuration profile, service specific, the contents of which are not necessarily defined
         1. *[ed. note: this is different than the B-1 approach]*
         2. *[ed. note: this tends to imply that the SOS list of services is *the* list for CSSM]*
      ii. A configuration profile reference that contains the configuration for all of the required services
         1. *[ed. note: this is like B-1 and is the approach currently being pursued]*
   b. Option i (above) can be considered as more the "terse" approach with option ii being considered more as the verbose approach
   c. Noted that is possible, in theory, to "connect" this two approaches in that the configuration profile in option ii could in fact have additional meta data added to its "header" that indicates those bits and pieced of the functional resources go into, for example, DOPPLER service, TELEMETRY service, etc.
      i. If this is to be pursued it needs to wait until a more mature definition of the configuration profile is available
   d. Further noted that option i can in fact be seen as more of the "simple" service package
3) The removal of the temporal aspects of the configuration profile was also discussed
   a. Noted that E. Barkley has an action to see how the event sequence can be used in this context
   b. In theory, noted, that a "default" event sequence of all items in a configuration profile being "on" at the start of the service package and concluding at its termination could be stated
      i. Noted that this also supports the notion of what is a "simple" service package
4) A default of one scenario was also noted as being part of what can make up a "simple" service package.
5) Net conclusion was for E. Barkley to take an action to update the service package diagram keep the above in mind and to circulate the ideas/notes for further consideration/input.
   a. [Ed. note: updated diagram is below]

Terse

Verbose

Can be expressed as

Can be expressed as

Configuration Profiles

Organized as

Out of band parameters for managed services

Changes as function of time defined by

Event Sequence

Default is all services with no change in configuration, BOT --> EOT

Based on model of

Functional Resources

Defines structuring for

Contains

Meta-data for management service and accountability

Contains

Service Package Result

Contains

Contingency Scenarios

Default is single scenario

Is the result of

Represented in

Schedule of Services

Identifies

Services

APA-AZ/EL

APA-X/Y

DELTADOR

DOPPLER

OFFLINE-TM-RECORDING

OFFLINE-TM-PROVISION

RF-ONLY

RANGING

RESERVED

TBD

TELECOMMAND

TELEMETRY

TEST

UNUSED

VLBI

SMURF:

NewSvcPkg

Single Request
(Basic Constraints)

Multiple Requests
(Enhanced Constraints)

Alternate Request (Chaining)

UpdateSvcPkg

Single Request
(Basic Constraints)

Multiple Requests
(Enhanced Constraints)

Note that this is called "...AltSvcPkg" in SMURF; should be renamed

SelectAltScenario

ScenarioId

Note: The items in light green represents, notionally, the bits and pieces that make up the "simple" service package.
[end notes]