CCSM Telecon/Webex, 07 June 2016

Attendees

E. Barkley, J. Chamoun, H. Dreihahn, M. Gnat, H. Kelliher, J. Pietras, K. Tuttle, U. Mueller-Wilm

Agenda
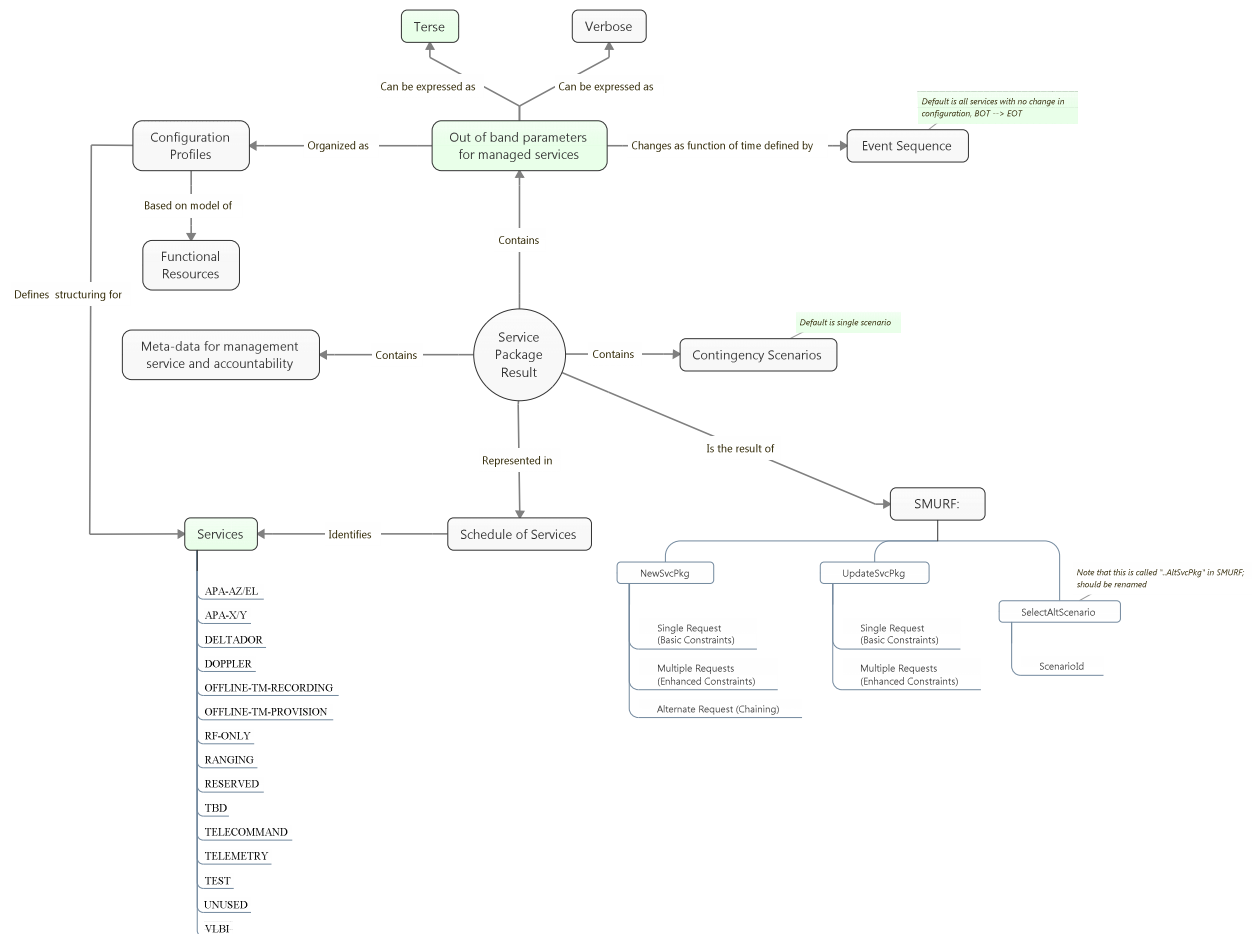
1) General updates/announcements
    a. CSTS SFW
        i. FYI, CSTS SFW should be very near to starting CESG polling
    b. Control "Architecture" Need
        i. Several different (potential) standards/mechanisms that need to be considered/coordinated
            1. SLE Throw event
            2. FF-CSTS Throw Event
            3. SC-CSTS
            4. ES-CSSM (event sequence)
            5. Select Alternate scenario (in current draft SMURF)
        ii. Likely to be an area level topic at Rome meetings
2) Action items status – deferred until next telecon
3) Input re SOS from DSN/ESTRACK Schedule Exchange Engineering
    a. Looked at different options for agency specific extensions vs current SOS book approach
    b. Agreed to go with approach that requires agency specific extensions to be done so via agency specific schema
        i. Declared with a namespace unique for the agency
        ii. Agency specific schemas can be registered – should facility interoperability while also allowing agency to tailor the SOS for their needs
    c. Given updated approach, there is no longer a need for allowing "nested" additional (extension) parameters
    d. C. Haddow has produced updated class diagrams factoring in changes from this effort
        i. Action to E. Barkley to send out before/after class diagrams
    e. Noted that although the namespaces are good for sorting out the different agency specific extensions, also noted that we do not a proliferations of namespaces
        i. E.g., Do we really need the common service management header to be in its own namespace (as it is currently)
            1. Preliminary consensus is that this can be consolidated a more general service management namespace
4) Follow-up from Service Package Splinter session
    a. Essential idea at splinter session was how to lesson/eliminate to the extent possible dependency such that service package does not require dependency on other recommendations such as CP/SA to advance
        i. This also applies to Event Sequence
    b. Walked through updated
    c. diagram outlining what the "simple" service package could look like (at a conceptual level). See diagram below.

5) AOB -- none.

Next Telecon

To compensate for the technical difficulties, an interim "2.5" Webex/Telecon is schedule for one hour for 14 June 2016.

Our next regularly scheduled telecon is on 28 June 2016.

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

Contains

Defines structuring for

Meta-data for management service and accountability ← Contains — Service Package Result — Contains → Contingency Scenarios

Default is single scenario

Represented in

Is the result of

Services ← Identifies — Schedule of Services

SMURF:

NewSvcPkg   UpdateSvcPkg   SelectAltScenario

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

Single Request (Basic Constraints)   Single Request (Basic Constraints)   ScenarioId

Multiple Requests (Enhanced Constraints)   Multiple Requests (Enhanced Constraints)

Alternate Request (Chaining)

APA-AZ/EL
APA-X/Y
DELTADOR
DOPPLER
OFFLINE-TM-RECORDING
OFFLINE-TM-PROVISION
RF-ONLY
RANGING
RESERVED
TBD
TELECOMMAND
TELEMETRY
TEST
UNUSED
VLBI

[end notes]