

Update re AI2015-0113-2

E.B., 04-Feb-2015

Consideration 1:

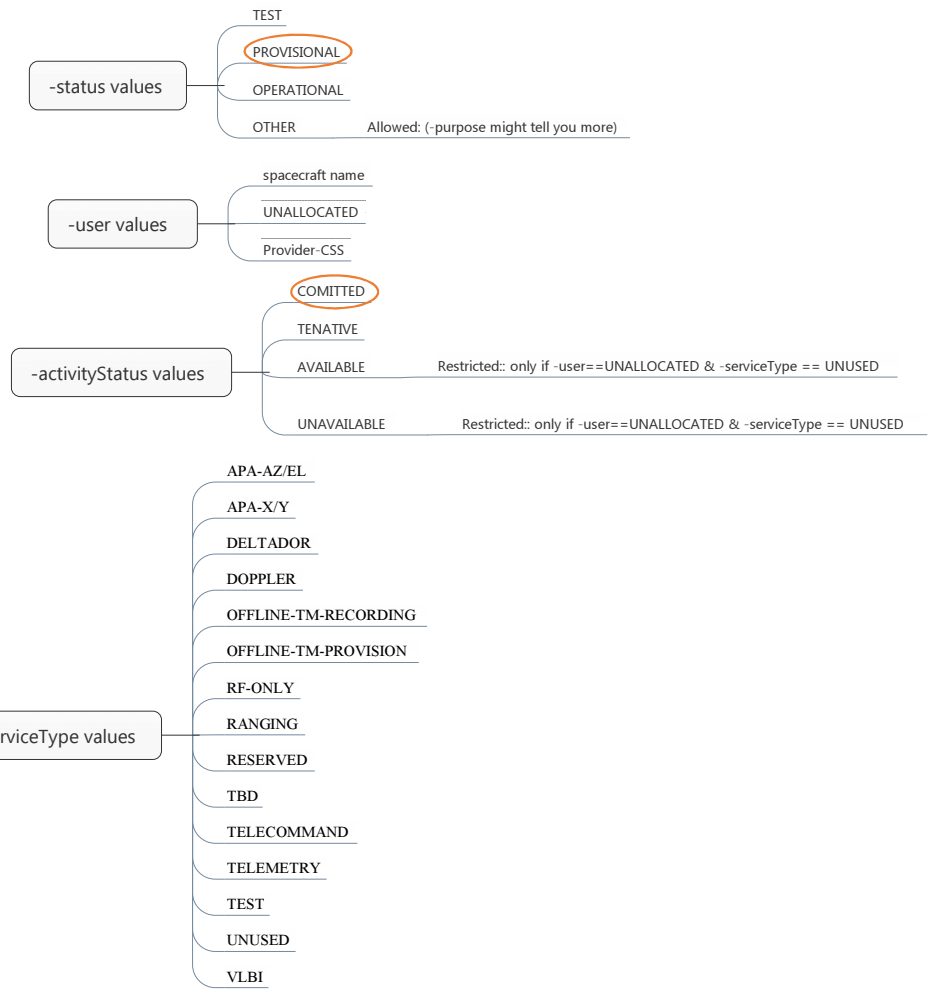
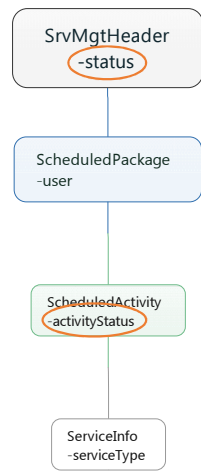
Given SrvMgtHeader::status = PROVISIONAL

Recommendation POV:
 Is -activityStatus = COMMITTED truly committed? Probably not.
 Does the recommendation need to make clear if SrvMgtHeader has status of PROVISIONAL that *all* scheduledActivity:activityStatus by definition can only be read as TENTATIVE even if they say "COMMITTED"

Implementation POV:
 Depending on interpretation, if SrvMgtHeader::status takes precedence, software can be readily implemented, but there is potential for confusion.

Suggestion: add language to recommendation making this type of relationship clear.

Need for re-prototyping: Need to re-evaluate after precedence rules are stated.



Consideration 2:

Given ScheduledPackage::user = UNALLOCATED:

Recommendation POV:

Does -activityStatus = COMMITTED make sense? Maybe. It means the provider is committed to being unallocated for beginningOfTrack, endOfTrack (as bOT, eOT so maybe beginningOfActivity and endOfActivity as bOA and eOA are not mandatory) of the ScheduledActivity (for that ScheduledPackage)
 --Can being COMMITTED to being UNALLOCATED be for a -serviceType of "RANGING", for example?

Does -activityStatus = TENTATIVE make sense? Maybe. it means the scheduledActivity is tentatively unallocated?

Implementation POV:

Need to load complete DOM Tree and check; (ie., technically two pass parsing)
 That in and of itself is feasible, and should not be a significant software engineering consideration.

Combination for ScheduledActivity for UNALLOCATED users seems to have potential for being a bit nonsensical and/or difficult to understand.

Suggestion: complete cross check of various combinations of -user, -activityStatus, and -serviceTypes seems to be of value.

Need for re-prototyping: Evaluate after cross-check rules stated.

