

# TTA Tools CoDR: Workflow

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- **Issues:** Should the software support concurrent *Solicitations* with different *Capabilities*?
- **Comments:** Yes. During the semester *Solicitation* period a DDT *Solicitation* will exist and have different *Capabilities*. The confusion is that the *Capabilities* of a DDT *Solicitation* will typically be the same as those of a previous semester's *Solicitation*. For example, the 20B semester *Solicitation* occurred from 2 January 2020-3 February 2020. The DDT *Solicitation* during this period would use the *Capabilities* in 19B semester *Solicitation*.

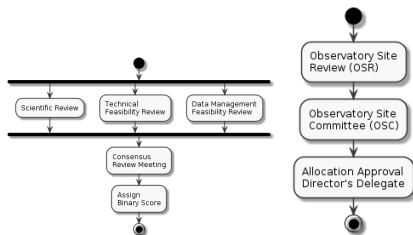
# SRDP-519 Clarify composition of Allocation Request (Alan)

## SRDP-540 do allocation requests include computing resources? (Rachel)

- **Issues:** The composition of an *Allocation Request* needs to be more clear. In particular, the connection with Computing resources.
- **Comments:** There are two types of data processing:
  - ① A “standard” data processing that goes along with observing time. That is, the standard data processing does not have to be **independently** requested.
  - ② A “non-standard” data processing that requires a separate request and need not be tied to any specific observation. This is something we envision for the future (e.g., ngVLA) and there is no process for this yet. This non-standard data processing is what we are talking about in the document.

# SRDP-489 Major problem with DDT use case (Amy)

- **Issues:** The DDT workflow does not map to reality. Since the site Director is on the OSR there is no need for the OSC. The site Director should not have to do anything in the TTA Tool. The score must be a suggested priority, not a binary yes/no.
- **Comments:** The DDT workflow is convenient since it mirrors the Regular workflow and provides a mechanism to capture the results. In practice this need not be so formal. That is, the OSR, OSC, and Director's Delegate could be one person. A single interface could combine these components.



# SRDP-480 The GBO/NRAO TAC can grant time for some HSA proposals and there is no Super-TAC for HSA proposals (Amy)

- **Issues:** There is no Super-TAC for some HSA proposals.
- **Comments:** It is convenient to use the same structure for HSA proposals as GMVA proposals. When Eb is involved the schedulers are the Super-TAC. If only NRAO/GBO stations are used then the Super-TAC is not used or effectively the TAC is the Super-TAC.

## SRDP-440 Keeping track of semesters, joint time (Craig)

- **Issues:** Important to keep track of the approved time. Specifically which semester and the joint time on external facilities. Exactly which elements should be captured separately at the proposal stage?
- **Comments:** Time allocated for future semesters and joint proposals should be captured in the database.
  - Semesters: The *Allocation Disposition* captures the approved time for each semester.
  - Joint Proposals. Proposals submitted to NRAO capture the requested and approved time for all facilities in the *Allocation Request* and *Allocation Disposition*, respectively. Proposals submitted to external facilities (External TAC) are required to enter proposal information in the NRAO system which captures approved time.

## SRDP-495 Project creation: User changes (Amy)

- **Issues:** There should be a mechanism for the user to change sources or resources after the *Project* is created. In some cases they may need permission.
- **Comments:** Because the TTA software must support multiple facilities, *Project* modification should be done by the *Facility*. The proposal should not be altered and we want to keep a record of what requested and approved.

- **Issues:** We should do better than “to reproduce the current capabilities of the proposal to *Project* migration.” Currently this is done by hand, is cumbersome, and prone to error. The initial goal should be to create *Projects* automatically. This should not wait for SRDP mode.
- **Comments:** We need to define what we mean by *Project* generation.



## SRDP-538 how will integration between proposing and observing systems be achieved? (Rachel)

- **Issues:** A tight integration between proposing and observing is desired, but it was not clear how this would be achieved.
- **Comments:** The architecture contains an anti-corruption layer to provide a robust interface between this suite of tools and the existing project databases. We will first make this connection in phase 3 of the development to ensure that the requirements are well understood and the connectivity is demonstrated. Each phase from that point forward will maintain the connection and add additional data to the generated projects, a final validation and any missing items will be added as part of phase 14.

