

## How to run Workspaces Standard Processing Requests with Non-default CASA Versions

1. If your request was auto-submitted after observation ingestion skip to step 2. Create a new request and submit version 1.

Please Note: You will not be able to edit version 1's parameters under the currently implemented system.

2. You can either let version 1 process with the defaults, or wait until it exits 'Queued' state and cancel the version.

3. Click 'Create New Version'. This will bring up a popup window containing the parameters json and the input file upload area.

4. Add the following key-value information to the parameter json:

```
"casa_home": "<path to casa version>"
```

5. Click 'Create'. If you have added the new field properly you will have a new version visible. If you misformatted your field addition, version creation will fail and you'll need to try again. The new version should list the specified CASA release in the 'Version # Parameters' section on the request page.

6. Click 'Submit Version'. Once the request enters ENVOY stage, you will be able to verify the CASA version used in envoy.out or the CASA log if desired.

If you need to run subsequent versions, the specified CASA version will roll forward unless changed on new version creation as described above.

\*\* If you create a follow-on Standard Imaging request from a QA Passed Standard Calibration, you will need to follow this procedure again for the image request as the casa\_home variable does not roll over from the parent request.

**WARNING:** At this time Workspaces does not fully implement intended restrictions on parameter editing. Please pay attention to what should not be altered between versions! This includes fields such as sdm\_id, product\_locator, parent\_request\_id, and the observation's metadata.