**Part A – Team/summary information**

**Title of proposal:**
Members of Proposal team (list names, titles and institutions, the PI should be listed first):

**Contact Email:**

**Please list all student investigators:**

**Area(s) of MWA science (EoR; GEG; Transients, PFT; SHI):**

**Category of time requested (GT or OA):**

**Total time requested (hrs):**

**Is this a Large Proposal (>500 hours total time):**

**Time requested that is commensal with other proposals, if known (hrs):**

**List any known commensal proposals:**

 **Array configuration required: compact, extended or any:**

 **List of frequencies requested in this proposal:**

 **List of observing modes requested in this proposal (including the spectral and temporal resolution of the correlator output required, use of Fringe Stopping, Voltage Capture System, Rapid Trigger Mode etc):**

**Is this a continuation of a previous proposal (if so, list project #)?:**

 **Please specify how interruptible this program is in the event of an override for transient science (max 100 words):**

 **Abstract (maximum 300 words):**

**Part B – Project Description**

**Provide a description of the project (maximum of 3 pages, including figures and references).**Please include:
● A scientific justification for the project;
● Information demonstrating feasibility against the MWA capabilities, in particular describing why the MWA capabilities are essential for the science proposed;

● If this is a continuation of a previous proposal, include progress report (maximum 300 words).

**Part C – Technical requirements and data management**

**Provide a description of the technical requirements for this project (maximum of 2 pages, including figures and references).**

Please include:
● A statement of the observing time required, broken down against observing mode (drift scan or pointed and tracked, spectral and temporal resolution of correlator output, Fringe Stopping, Voltage Capture System observations), observing frequencies, time of day, time of year, hour angle limits, coordinates or any other relevant parameters.

*Note: MWAX allows time averaging from 0.25 seconds to 8.0 seconds, and frequency averaging from 200 Hz to 640 kHz, but in compact configuration, frequency averaging to more than 40 kHz, or time averaging to more than 2.0 seconds will need to use the new fringe-stopping mode to avoid decorrelation.*● A description of any plans your team have to release data or data products into the public domain (particularly for projects requesting in excess of 100 hours of observation time);
● A description of your plans for processing data resulting from this proposal (particularly for projects requesting in excess of 100 hours of observation time);
● If you are submitting a continuation of a previous proposal, provide a detailed description of the results and status of prior efforts;
● If you wish to access the rapid trigger mode for transient sources please comment on the trigger details in the proposal.

**Part D – Large Proposals Dissemination and Data Management Plan**

**For Large Proposals (>500 hours), please provide a description of the way data will be managed and disseminated across the MWA Collaboration (maximum of 1 page, including figures and references).**

If you are not requesting more than 500 hours of time in total, please disregard this section.