

SCIENCE OPERATION REPORT

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Reports

- ◆ HSC Queue Mode Operation Progress Report
- ◆ Open Use Report Status

HSC Queue Implementation Plan

Stage I

- S16A & B
- < 20% of HSC time
- Normal & Filler Program
- Beginning

Stage II

- S17A & B
- 20-50% of HSC Time
- Normal & Filler Program
- Intensive (S17B?)
- SSP
- Stabilizing

Stage III

- S18A & B
- ~80% HSC Time
- Normal & Filler Program
- Intensive,
- SSP, Time exchange
- Settle Down

STAGE I: S16A & S16B

Establish flow from Phase 1 to Data Delivery

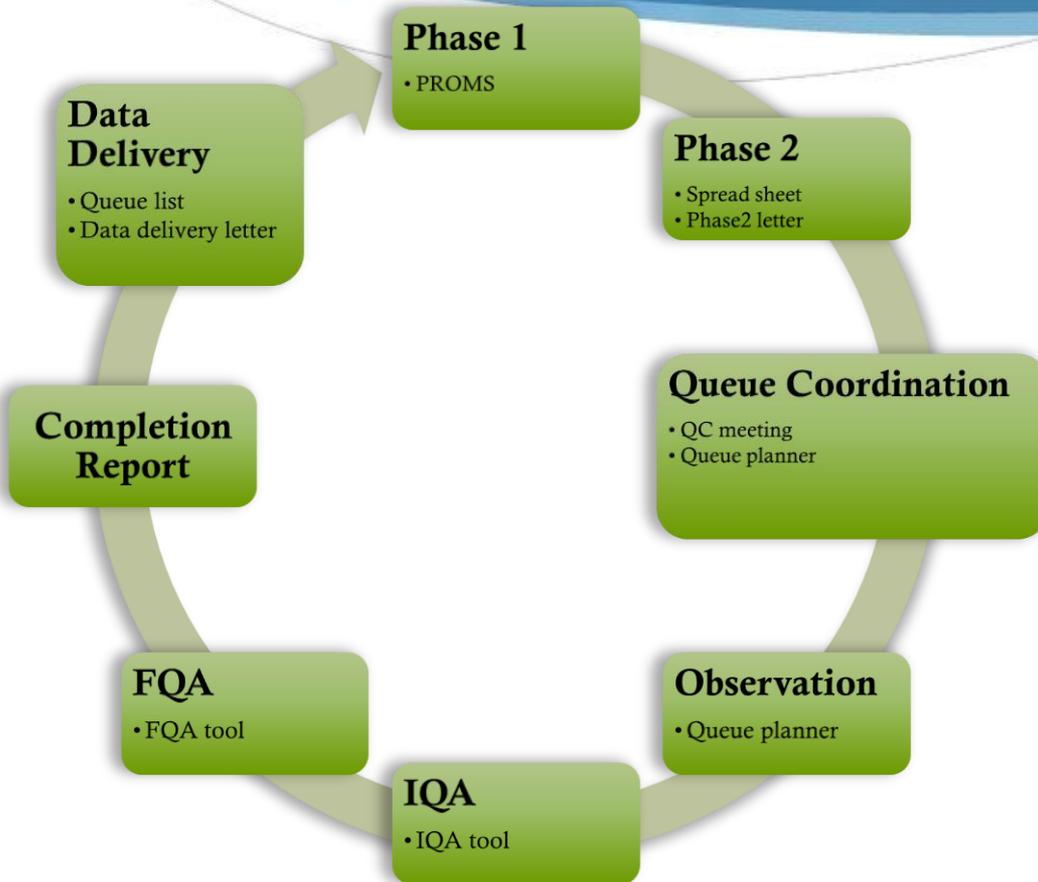


Table: The number of proposals

| GRADE | S16A | S16B | S17A |
|-------|------------------|------|------|
| A | 1 (62%) | 1 | 0 |
| B | 1 (91%) | 3 | 2 |
| C | 11 (5: 5-30%) | 6 | 14 |
| F | 9 (5: 2-100%) | 8 | 7 |
| Total | 22 | 18 | 23 |

Queue Nights: S16A to S17A

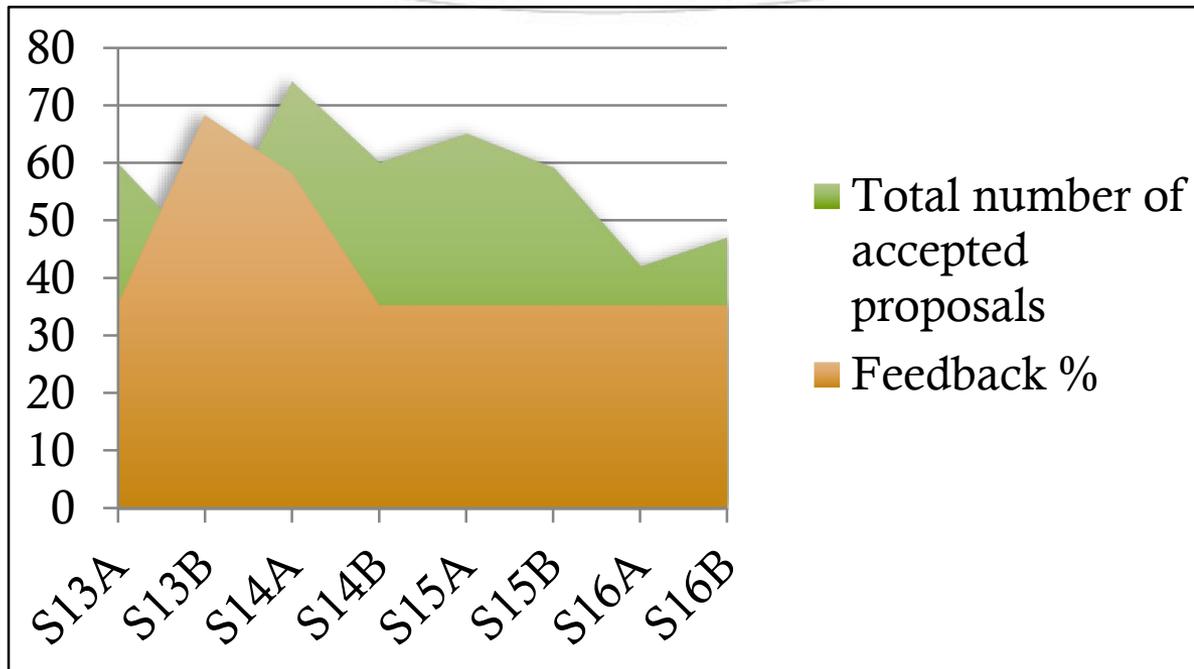
| Semester | Classical | Queue | Queue/ Open Use | SSP Total | SSP Queue | Queue/S SP | Total Ratio |
|----------|-----------|---------------|-----------------------|--------------|----------------------------|---------------|----------------|
| S16A | 11.5 | 4 (4.35N) | 26% | 31 | 1 | 0.3% | ~ 11% |
| S16B | 4 | 2.5 (6.5N) | 38% | 30 | 3 | 10% | ~ 15% |
| S17A | 8 | 3 (+3) | 27% | 35 | 11.5 (0.5*24 nights) | 33% (~70%) | ~ 32% |

* Telescope Exchange and UH time is not included in Classical nights.

Stage II: Stabilization and Expansion

- ◆ In S17A proposals, many HSC classical mode proposals plan to do cadency observations.
 - To increase HSC Queue nights in the future
 - (1) Provide Cadency function in the queue mode,
 - (2) Provide Grouping function.
 - cf. Time critical observation is available since S17A semester.
- ◆ Preparation policies and tools for UH and time exchange programs in STAGE III.
- ◆ Upgrade phase 2 tool.

Open Use Report Status



Since S14B, the users feedback is ~ 35%.

User's Feed Back is Essential!

- ◆ Please send your open use report after your observation.
- ◆ Necessary to adjust the items of the open use report (in S17A TBD)
 - ◆ Remote Observation (> 33 nights in S16B)
 - ◆ HSC Queue Mode