

SciOP Report FY2025

Tae-Soo Pyo

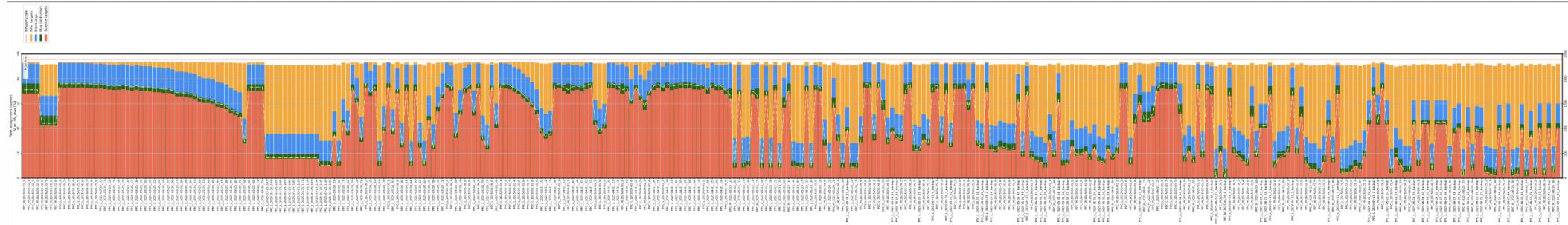
Oct. 29th, 2025

Agenda

1. Success of the PFS Open-Use Observation
2. PFS Queue Mode Completion Report
3. Subaru Webpage Renovation
4. HSC Queue Mode completion reports
5. HSC Queue mode phase 2: New procedure from S26A
6. We have a favor to ask...

Success of the PFS Open-Use observation

- We successfully accomplished the 1st PFS Open-Use observations at S25A.
- Thank you for all PFS development and observation support team members.



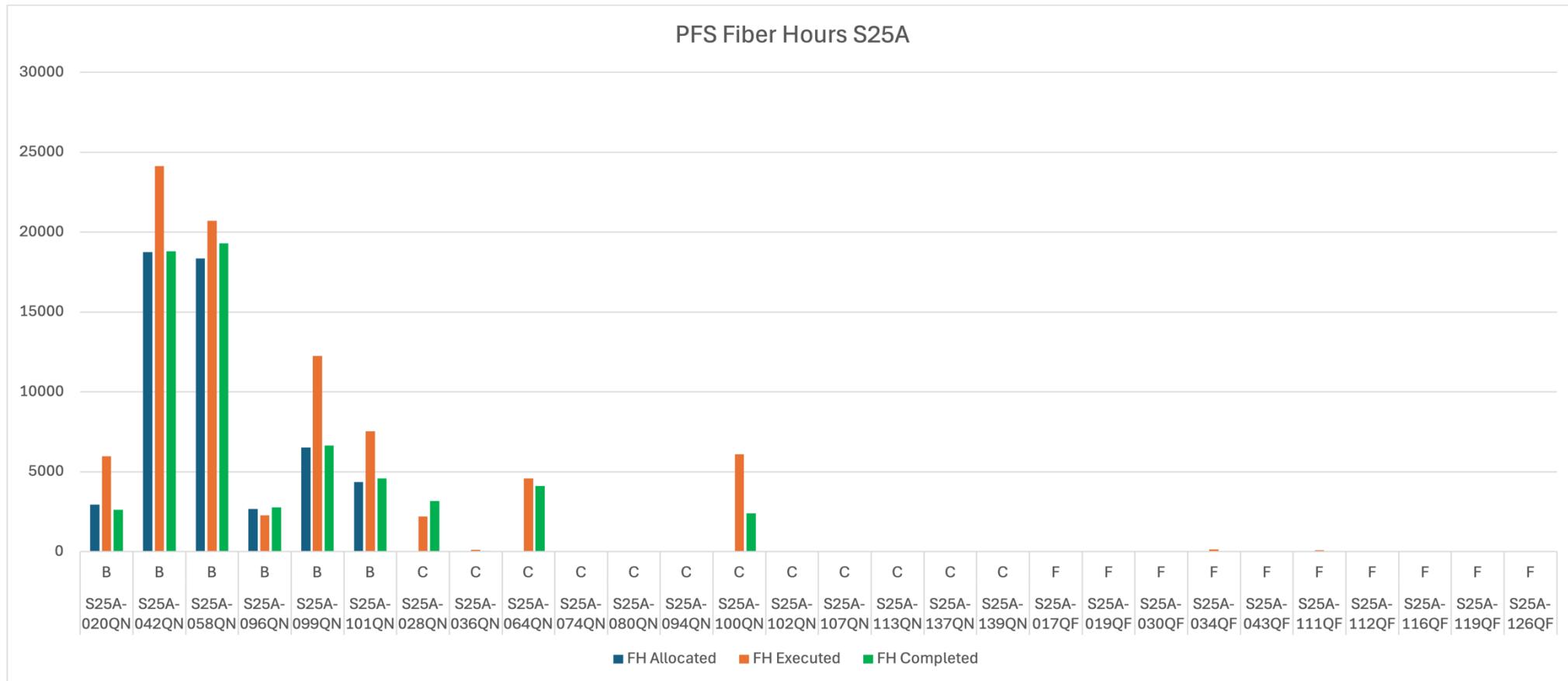
- Filling factor : ~ 90% of 2400 fibers for all pointings :
 - red: science, green: flux std, blue: blank sky, orange: filler
- Multiple Proposal IDs in a single frame of PFS : ~ 3-4 proposals
 - Will be improved more community fillers
- Duplication issue with observatory filler and flux standards
 - (See the PFS section)

(from He-san)

PFS Queue Completion Report

Grade	Average Success rate	Average Execution rate	Average Completion rate
B	75.3%	148.5%	100.9%

Overall success rate (complete/execute) ~ 65%
i.e. effective exposure time is 65% of observed hour



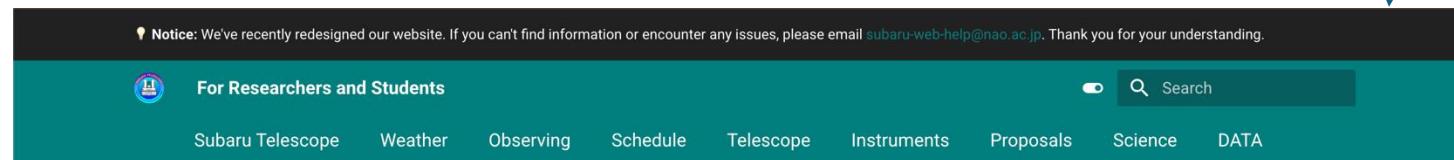
Subaru Webpage Renovation: Issues and Goals

- Enhance Security
 - draft or obsoleted files on the google search
 - Deleted or archived obsoleted files (Total: 67 GB, > 60K files, archived ~32GB to development server)
 - Restricted the draft in only development environment
- Improve Useability and Design Form
 - Navigation menu was tangled. → Unified by the contents of the webpage
 - Broken links → Fix the links
 - Mixed different styles → Provided and limited the style form.
- Organizing Development and Publishing Environments
 - Drafts were on-line
 - Provides an organized development environment
 - Separate the development and publishing environments
- Efficient Management
 - Delegate and clarify responsibilities of the folders of the webpage

- Drive Team
 - Muramatsu
 - Kobayakawa
 - Onodera
 - Koyama
 - Pyo
- Timeline
 - May 13, 2024:
 - First Meeting
 - May 2024 – May, 2025:
 - Design, Clean-Up, Development
 - Jan. 21-22, 2025:
 - 1st Information meeting to users
 - May 2025:
 - Open phase 1
 - Current: phase 2
 - Continuous revising and enhancement

If you can't find information or encounter any issues, please email subaru-web-help@nao.ac.jp. Thank you for your understanding.

* This notice bar (black) will be removed later.



Observing with Subaru Telescope

Information and Rules for Observers

- Please read and understand these.

Schedule

- The current [observing schedule](#) of Subaru Telescope
- [Support schedule and list](#) of Subaru Support Astronomers

Visiting and Remote Observations Requests

- [Hilo and Summit Visitor Form](#)
- [Hilo Remote Observation Request](#)
- [Mitaka Remote Observation Request](#)

Observing Conditions

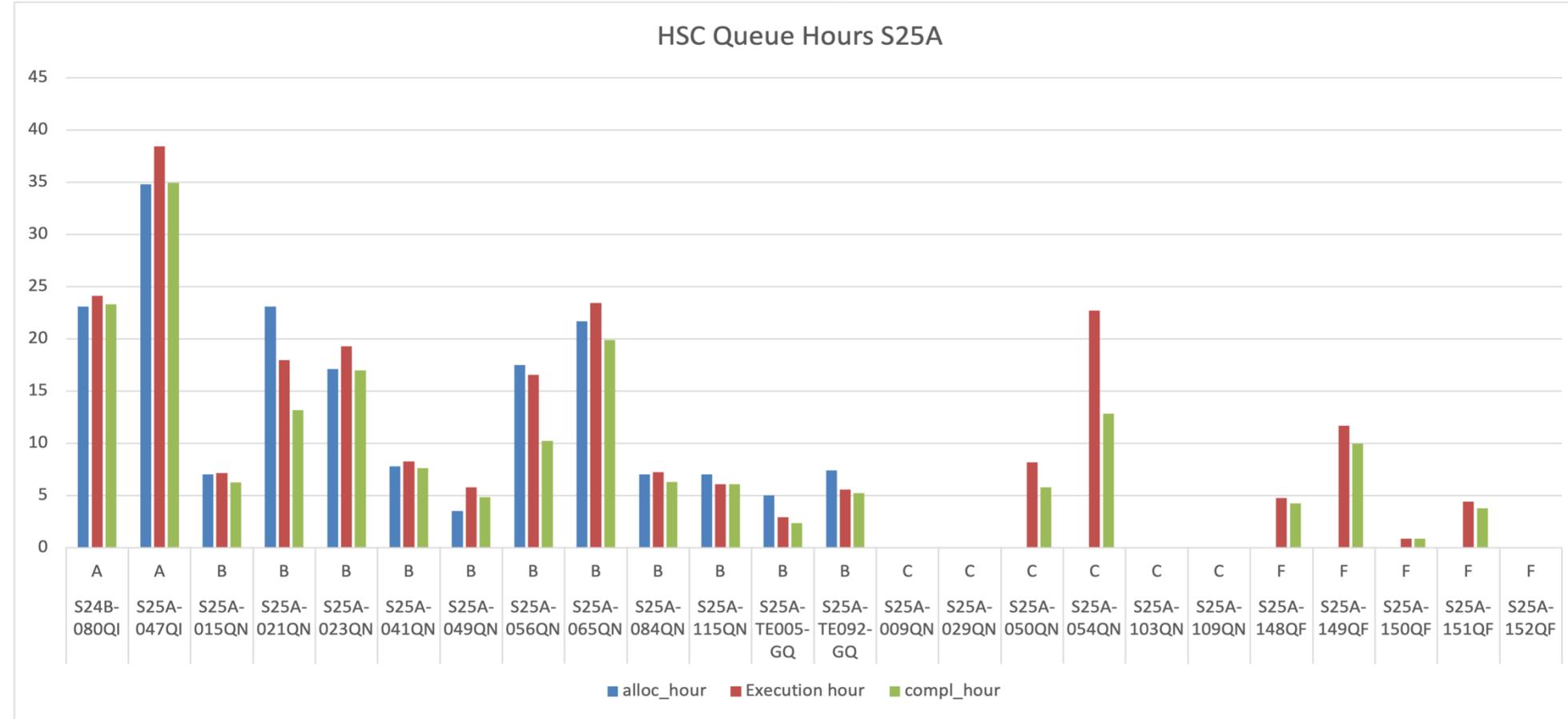
- [Current Weather at Subaru Telescope](#)

* Using Mkdocs packages
* Servers : Dev. → Master → Stage → Public Web

HSC Queue Completion Report

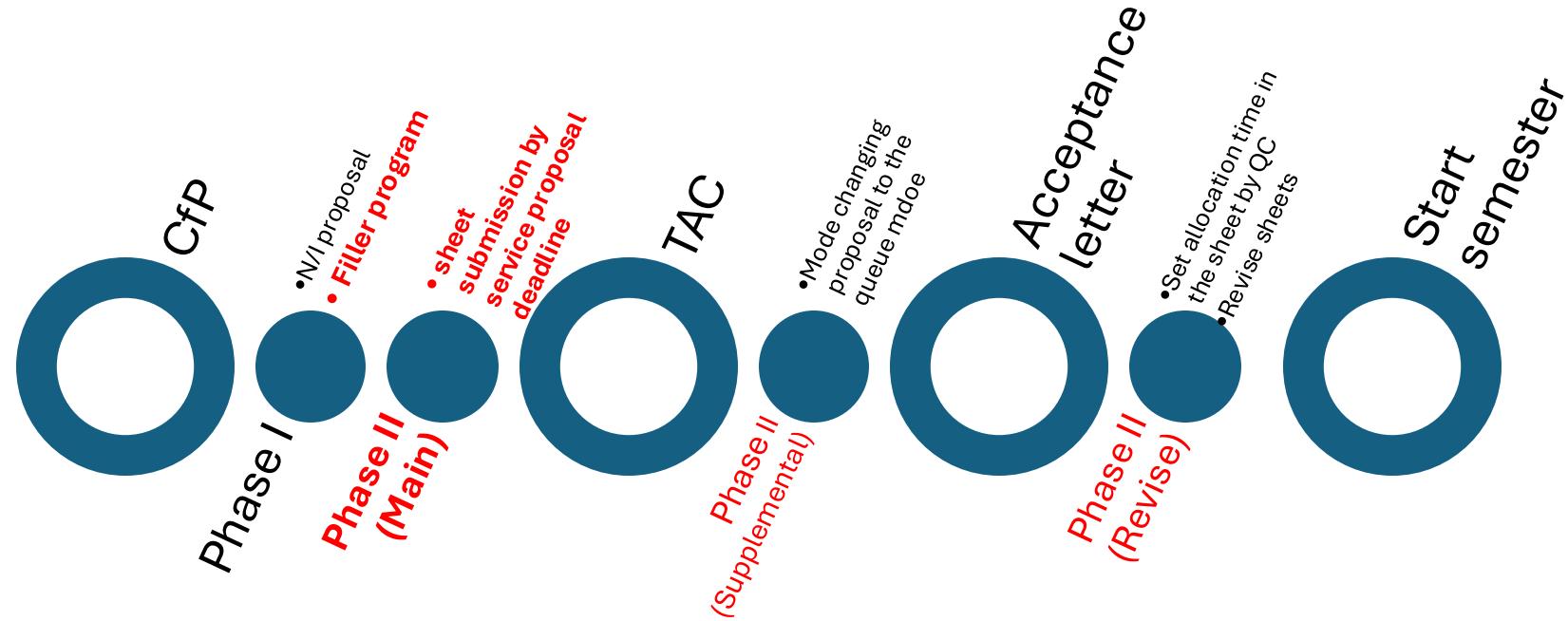
Grade	Average Success rate	Average Completion	Average Execution rate
A	94%	101%	107%
B	85%	84%	99%

Overall success rate (complete/execute) ~ 85%



HSC Queue mode: New procedure from S26A

- The Phase2 sheets for HSC Queue mode need to be submitted until Service Proposal deadline
- Observatory staff will modify the accepted observing time based on TAC results.



We appreciate for your cooperation the submission of your Phase 2 sheets.

We have a favor to ask...

For PFS

“Even with Classical mode, the complete target list must be submitted via [PFS Target Uploader](#) before the proposal submission. It is not allowed to update the target list during the observation preparation phase.”

For observations, please contact your SA at least one month in advance to prepare. Especially for PFS classical observations, preparing the PFS design file takes considerable time, so please refrain from making last-minute changes to your plans. We hope to have your plan completed at least one or two weeks before the observation date.

Thank you !