

Return to Cycle 7

- **Current Antenna status**

- 48 12-m cooled down (including 1 TP antenna)
 - 4 requires some type of maintenance
 - 44 available for science operations
 - not all with B3/6/7
- 7 7-m available for science operations
- Recovery of the remaining antennas and receivers on-going

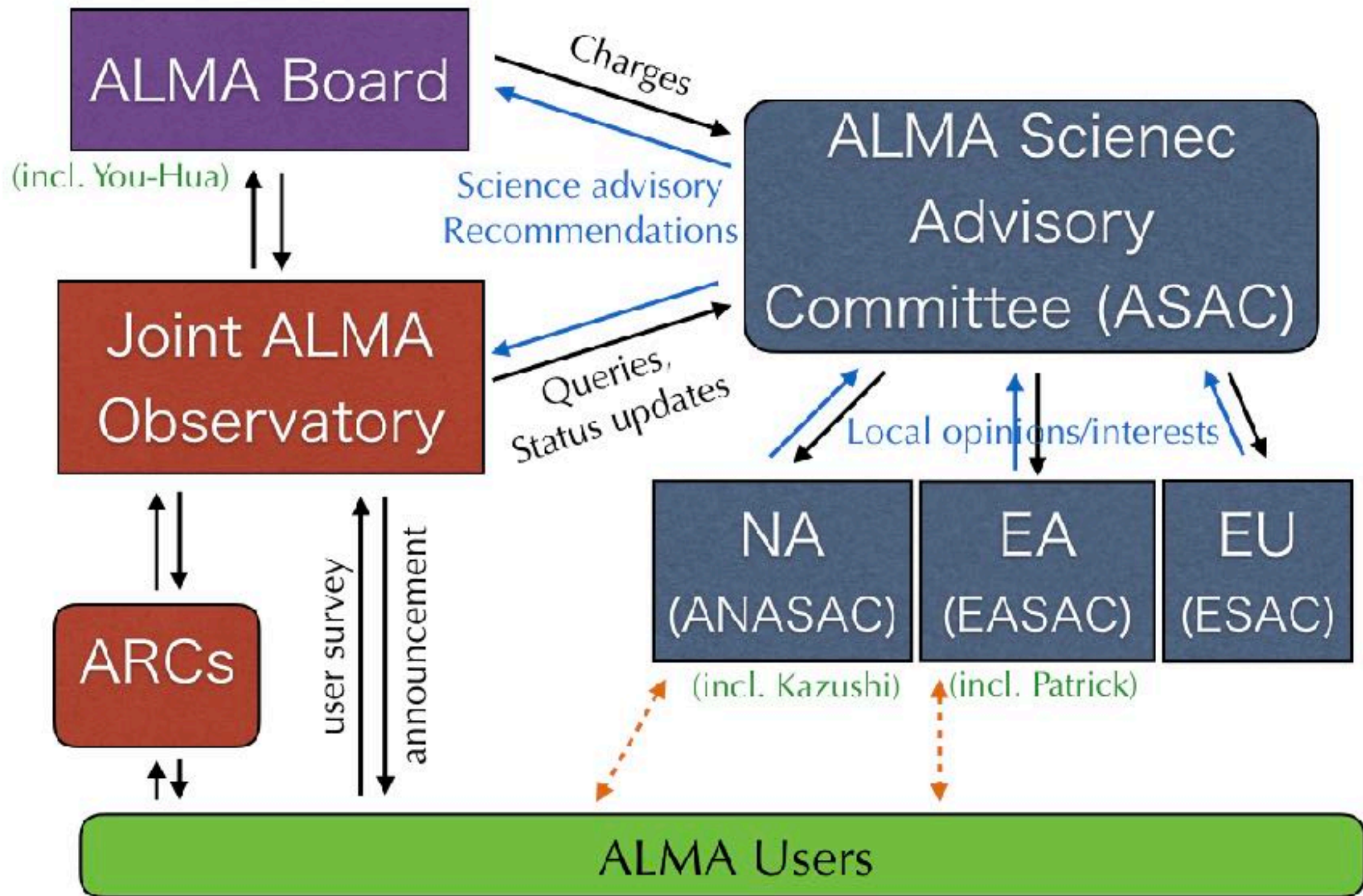
- **Start of PI science on March 17, 2021**

- 364 days after the last science observation
- 34 antennas in the array
- band 3
- QA2 passed

ALMA NA-T Joint Workshop?

- 2013@Kona, Hawaii, “Transformational Science with ALMA: From Dust to Rocks to Planets”
- 2018@NTHU, “Magnetic Fields or Turbulence: Which is the critical factor for the formation of stars and planetary disks?”
- 2022/23?
 - Please start thinking about ‘topic’ and ‘organizaion’ (Are you willing to host one?)
 - We’ll start collecting local ideas (for possible merging and prioritizing) this summer at earliest. After that we can start talking to NA.

ALMA Management (rough sketch)



ASAC Permanent Charges

1. Assessment of the performance of ALMA scientific capabilities: The ASAC shall indicate what information is required from the Joint ALMA Observatory (JAO) to perform this assessment.
2. Assessment of the technical aspects of the ALMA system performance: The ASAC shall indicate what information is required from the JAO to perform this assessment.
3. Assessment of the science outcomes from ALMA: Statistics on publications, citations, press releases, web sites, etc. collected by the Executives shall be collated by the JAO, and analyzed by the ASAC.
4. Recommendation of ways to maximize ALMA's scientific impact: This includes review of the scientific effectiveness of the Proposal Review Process after each Proposal cycle.
5. Reporting on operational or scientific issues raised by the wider community as communicated by the three regional Science Advisory Committees (ANASAC, ESAC and EASAC).
6. Assessment of the scientific impacts of the ALMA Development Program, and particularly of new projects that are proposed.

- EASAC member:
 - Patrick Koch (ASIAA)
 - Wei-Hao Wang (ASIAA)
 - Li-Hwai Lin (ASIAA)
 - Cheng-Yu Kuo (NSYSU)
- ANASAC member:
 - Kazushi Sakamoto (ASIAA)
- Slides of “ALMA Opportunities & Status” from the ALMA NA Town Hall in January 2021 are available from:
 - http://alma.asiaa.sinica.edu.tw/_docs/site_proposals/AAS237_ALMA_webinar_v1.5.pdf