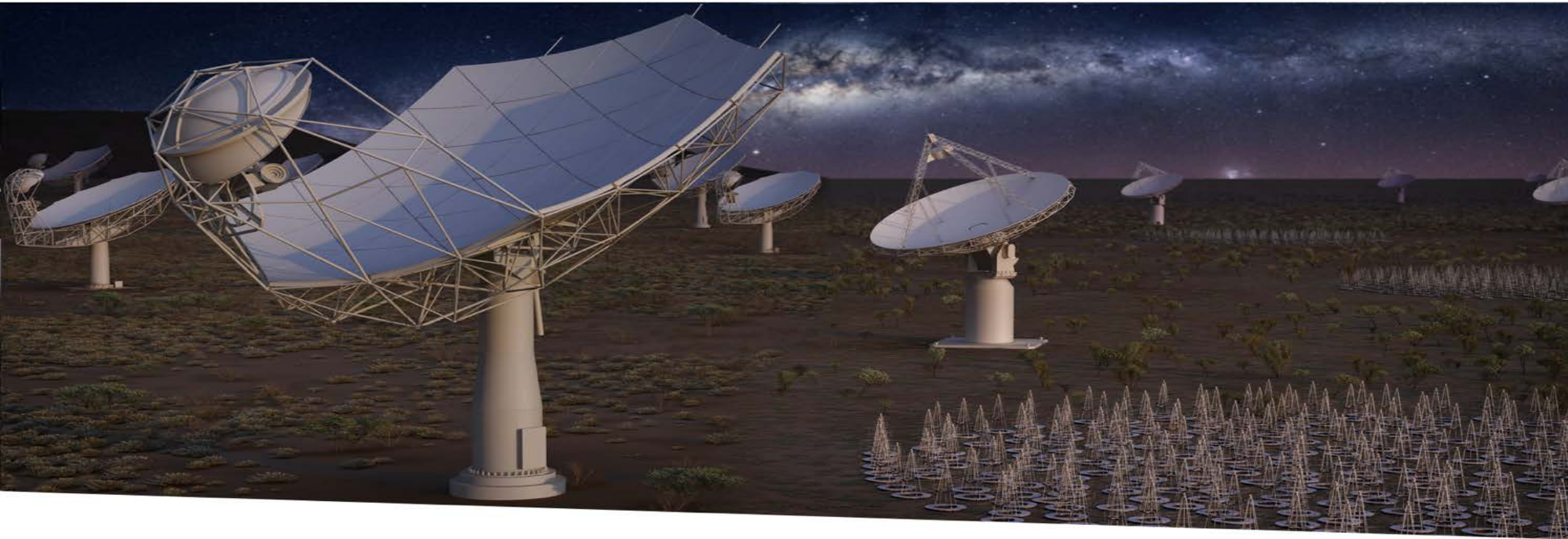


Early Production Arrays

Summary & Next Steps



SQUARE KILOMETRE ARRAY

Exploring the Universe with the world's largest radio telescope

J. McMullin

08 Mar 2018

April Board: SKA-BD-26, 11-12 April 2018

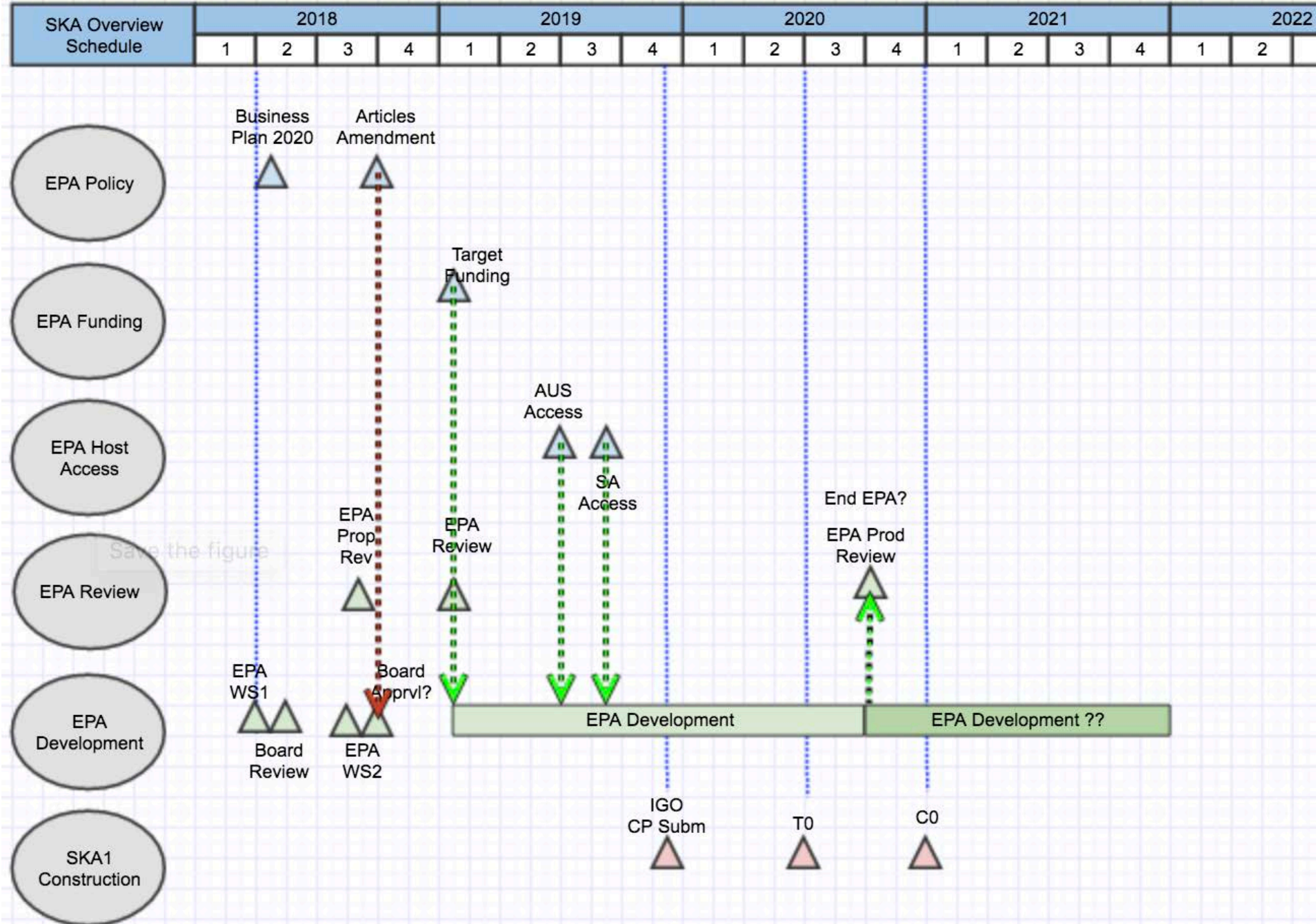
Key dates:

- 23 Mar: Deadline for submission to PJD/AM for final review
- 28 Mar: Release of papers to SKA board
- 04 Apr: Deadline for submission of PPTX for review

Paper	Item
OPEN SESSIONS	
26-01a	SKA-BD-26 Agenda (A)
26-01b	Representation (A)
26-01c	Meeting Objectives (N)
26-02a	SKA-BD-25 Minutes (Open) (A)
26-02b	Outstanding Actions (N)
26-03	D-G Report (N) (P)
26-04	HR Update (D) (P)
26-05	Finance Committee Report (A)
26-06	Engineering Report (D) (P)
26-07	Construction and Operations Costing (D) (P)
26-08	Risk Report (N)
26-09	Planning for the Bridging Period and EPAs (A) (P)
26-11	Integrated Schedule (A) (P)
26-12	Planning for Operations (N)
26-13	Operations Model Review (A) (P)
26-14	StratCom Report (A) (P)
26-15	Transition Activities (A) (P)
26-16	Procurement Update (N) (P)

Next Steps

EPA Road Map



Next Steps

- Policy
 - Apr18: Business Plan 2020
 - 4QCY18: Articles and Members' Agreement amendment
- Funding
 - 1Q19: In place for stage 1 procurements
- Host Access
 - 2QCY19 (June): Australia
 - 3QCY19 (August): South Africa
- EPA Review and Approval
 - Aug 2018: EPA Prop Review (participants)
 - 1QCY19: Design Review (needs System)
 - 3QCY20: Production Review (terminate EPA)
- Development & Communications
 - 7-8 March: This workshop
 - 23 March: Internal review of Bridging/EPA papers
 - 11-12 April: Board Review

[CDR Development!]

 - 23 July week:
 - Construction Proposal workshop
 - Early Production Array workshop
 - Draft Costbook, WBS circulation (mini-RFI)
 - 2 weeks prior
 - Sep 2018: Board review of Bridging, EPA Proposals
 - Request additional session at July Board (?)

Workshop Actions

Pre-Board Actions:

- Ensure treatment of alternative scenarios for EPA in Board paper
- Model staging of risks (time-phasing of EPA stages and associated risk trigger dates)
 - Requires decomposition of high level risks.
 - Review mitigation as F(staging)
- Incorporate NRE into asset calculation.
- Update Additional costs estimates
- Update Additional risk estimates

Ongoing/Post-Board Actions:

- Expand development of RASCI; work with workshop members.
- Review schedule/timelines for stages 2-3 within EPA (sanity check)
- Review risk mitigation impact versus cost of EPA activity (WBS).
- Draft Asset management plans for EPA into Construction.