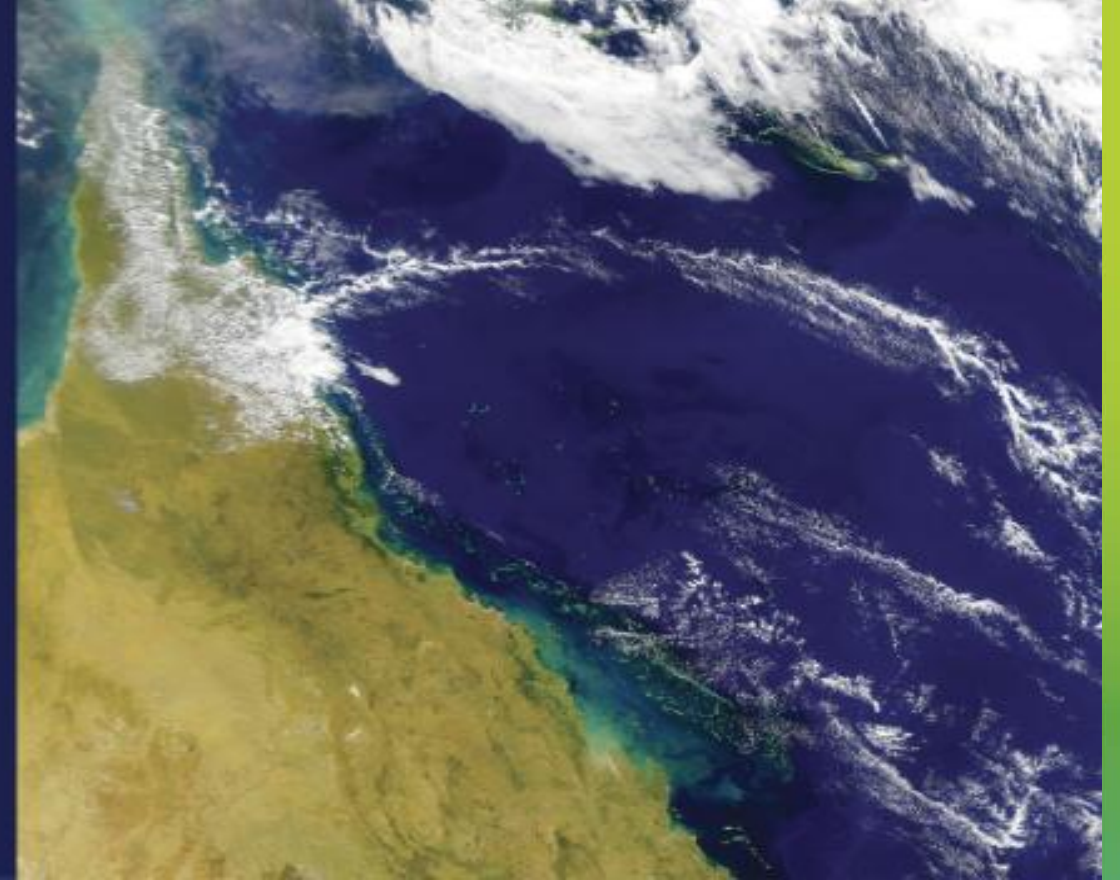


QUEENSLAND EARTH OBSERVATION HUB SHOWCASE



SmartSat Update & Future Plans

SmartSat – ‘Making Space for Earth’

Professor Andy Koronios PhD
CEO & Managing Director
SmartSat CRC

SMARTSAT
COOPERATIVE RESEARCH CENTRE



Australian Government
Department of Industry,
Science and Resources

Cooperative Research
Centres Program

Welcome and Acknowledgement of Country

I acknowledge the traditional custodians of the lands & waters where SmartSat conducts its business

I acknowledge and respect their continuing culture and the contribution they make to the life of this city and this region.

I also lacknowledge and welcome other Aboriginal and Torres Strait Islander people who may be attending today's event.

Space: Not an Industry...It is a Strategic Asset

- **Economy**
- **Resilience**
- **Sovereignty**

Research Powers Progress

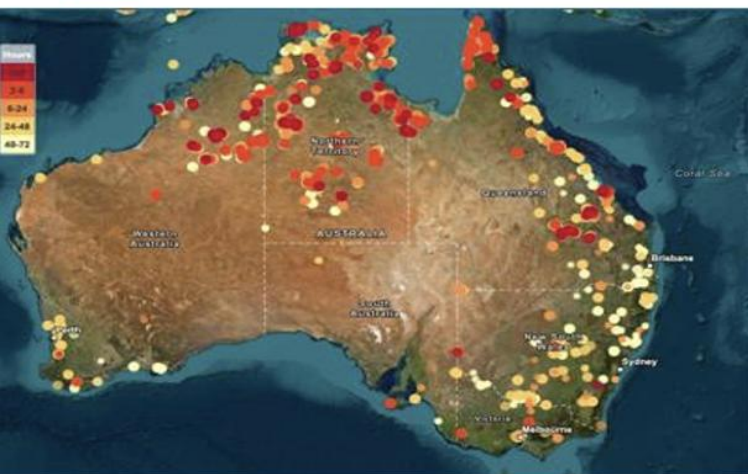
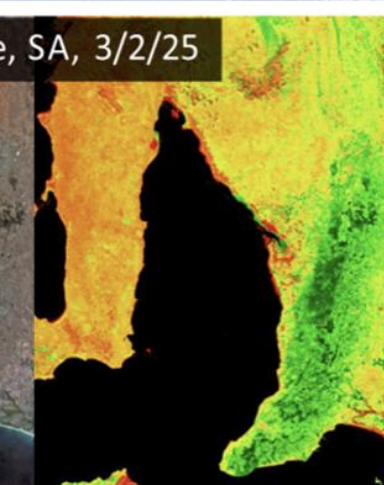
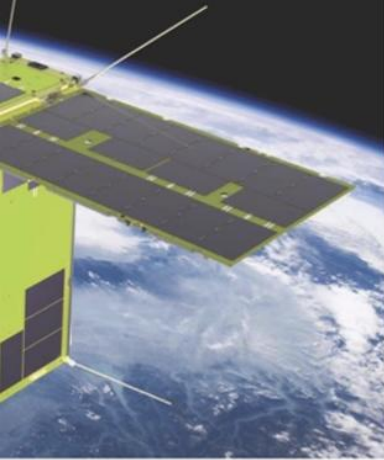
Imagination → Capability

Data → Decisions

Labs → Orbit

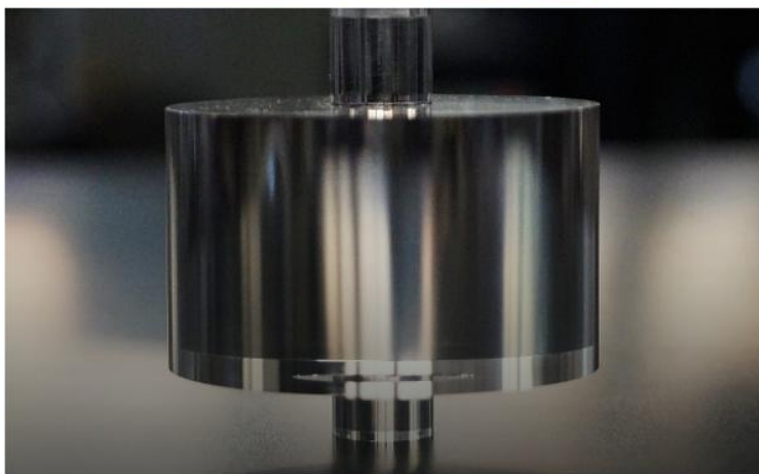


The image is a dense collage of logos from various Australian space-related organizations, universities, and companies. The logos are arranged in a grid-like fashion, filling the entire frame. Notable logos include the Government of Western Australia, South Australia, and Queensland; universities like Flinders, UNSW, and the University of Sydney; and companies such as Airbus, Thales, and Northrop Grumman. The collage represents a wide range of stakeholders in the Australian space industry.



Cairns,

Antarctic



200+ Sovereign Space R&D Projects

New Space Innovation Entity

- Entirely new organization (name, org structure & Governance)
- Keep the SmartSat DNA for collaboration & Partnerships
- Open to all to participate
- Nationally distributed with national & global hubs
- Independent & Not-for-profit
- Trusted government partner (*'above-the-line'*)
- Tech-development & Applications focused

New Space Innovation Entity

Capabilities & Services

CRC PORTFOLIO IP MGT & UTILISATION

- Identify and manage commercial opportunities for IP Portfolio
- Spin-out companies

INFRASTRUCTURE DEVELOPMENT & MGT

- ScarletLab
- Australian Space Force Design Capability
- Potentially SA Government Space AIT Facility at Lot Fourteen
- Other Opportunities

SPACE R&D AND INNOVATION

- Drive R&D and innovation that benefit Australia
- Includes Hubs to focus and prioritise R&D
- AI & autonomy, Space-Cyber, SATCOM, EO
- Draw on RRDC, FFRDC, DLR, TNO model
- Mix of Strategic Partnership funds and competitive project bids

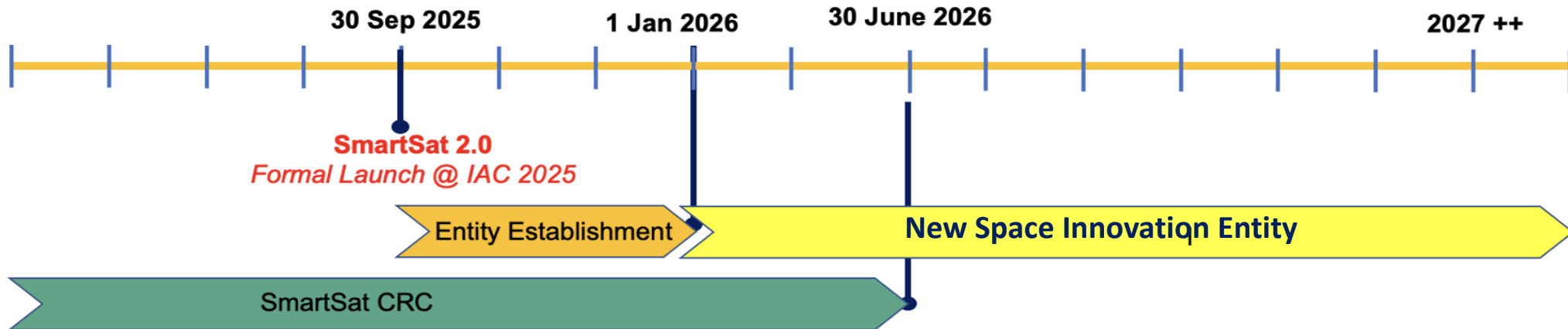
MISSION DESIGN

- Engineering Test Satellites
- Kanyini like mission design and execution
- Support user needs analysis for future civil and national security capabilities (e.g. using Force Design Labs)

STRATEGIC ANALYSIS & POLICY ADVICE

- Strategic analysis of space sector trends, threat, opportunities and emerging technologies
- Policy advice to Federal and State Government on Space Industry
- Horizon scanning

Establishment Process Timeline



cl



Thank you!

User Informed * Industry Driven * Research Powered