UN/IAF Workshop:



# Australian space sustainability

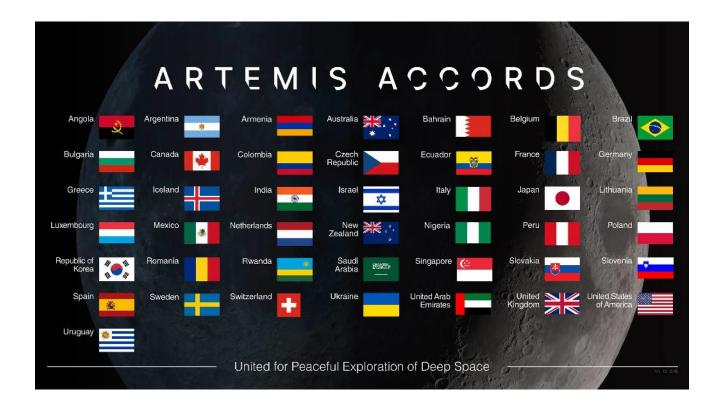
Friday, 11 October 2024





# AUSTRALIA'S HISTORY OF SPACE SUSTAINABILITY

- 1958 Founding member of the UN'S Committee on the Peaceful Uses of Outer Space (UN COPUOS)
- 2020 Signatory of NASA's Artemis Accords principles on sustainable use of space
- Australia is implementing the Guidelines for the Long-term Sustainability of Outer Space Activities and is committed to working closely with the space sector on implementation
- 2022 Commitment to never conduct destructive, direct ascent anti-satellite missile testing



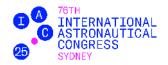






#### "ROADSIDE ASSISTANCE IN SPACE"









#### **"ELECTRO OPTICAL SYSTEMS FOR SPACE APPLICATIONS"**





ONGRESS



#### **"BOOSTING SPACECRAFT MOBILITY**"

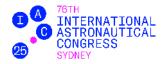


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#### "ONE MATERIAL ENDLESS POSSIBILITIES"





THANK YOU





**APPENDIX** 

## SIAA

#### **ABOUT US**

- Space Industry Association of Australia (SIAA) is the peak industry body for space in Australia and was established in 1992
- Host of IAC 2017 in Adelaide, Australia
- Host of IAC 2025 in Sydney, Australia from 29 September to 3 October 2025 (co-hosted by Australian Space Agency and NSW Government)

#### **MEMBER SERVICES**

- Personalised approach and connections
- Industry advocacy
- Foster collaboration across government, industry, and academia
- Networking and events
  - Next: Southern Space 2025, 24 March 2025 in Melbourne, Australia
- Industry study tours
  - Previous: USA, India
  - Next: USA, Japan





# SIAA MEMBERS

	LOCKARGO MARTIN A	OPTUS	GOVERNMENT		GPC electronics	NORTON ROSE FULBRIGHT	багшоля заясе
Deloitte.	Viasat	<b>≓∟</b> ≡≡⊤		SOUTHERN LAUNCH			Space Machines Company
BAE SYSTEMS	Jacobs		THALES	FOS	Australian Institute Nationa University for Space	SHOAL	SOUTH AUSTRALIAN BACE INDUSTRY CENTRE
THE UNIVERSITY #ADELAIDE	Ax-Comm		CGI	Nova Systems	CUNCOANDI	⊛нео	QUASAR SAT
ROCKETLAB	<b>∛UTS</b>	Raytheon	NilAuNCH		CANBERRA	G LEOLABS	aws
<b>∆</b> spire	AROSE	CLIFFORD CHANCE		accenture	<u>RAYTRACER</u>		KBR
SWIN BUR • NE•	NELMANN SPACE	SYDNEY	kyndryl.	EMA ADVISORY	CONTRACTOR OF CO	BLACKSKY	Lunar Outpost <sup>-</sup> Oceania
😴 Curtin University	QINETIQ	MARKE FUCHS	SRN NW Space Research Network	ventia	FRESHWATER STRATEGY	scyne	EPE Trusted to Protect
NORTHSTAR EARTH & SANCE	FOODiQ		ANFF	planet.	DELTA TANGO		<b>VXB</b> Aerospace
HEAVY ION ADDELLERATORS		Bartier Perry Lawrens		S	ťΫ	Asso	ce Industry ociation ustralia





#### **KEY AUSTRALIAN EVENTS**

30<sup>th</sup> APRSAF (26 NOV – 29 NOV 2024) Perth, Australia







76TH INTERNATIONAL ASTRONAUTICAL CONGRESS SYDNEY



