

IAF HUMAN SPACEFLIGHT SYMPOSIUM (B3)
Governmental Human Spaceflight Programmes (Overview) (1)

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HOW NEW SPACE AGENCIES ARE SUPPORTING HUMAN SPACE FLIGHT (HSF)–AN
AUSTRALIAN PERSPECTIVE

Abstract

Governments and businesses around the world are interested in the opportunities and benefits that human space flight offers for inspiration and improving economies, and the lives of people on Earth. This paper offers a case study in how the Australian Space Agency is implementing its strategy to build Australia's space capabilities over the next ten years, with a focus on recent activities in Australia that can support human space flight. This will include an overview of a new partnership announced by the Prime Minister of Australia on 21 September 2019, between the Australian Space Agency and NASA. This partnership consists of an A150millioninvestmentbytheAustralianGovernmentforAustralianbusinessesandresearcherstojoinNASA'si aSupplyChainprogram,tobuildcapabilityinAustralia'sspaceindustry;aDemonstratorprogram,topilotprojectsshowcasin