

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

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NASA'S PLAN FOR CONTINUITY IN LOW-EARTH ORBIT

Abstract

Access to and utilization of low-Earth orbit (LEO) has been developed and spearheaded by NASA and our International Partners for over a two decade aboard the International Space Station. Now in the decade of results where research, living, and working in LEO has become a norm aboard the International Space Station, NASA plans to continue the momentum aboard future commercial platforms at the end of this decade. This paper will examine: 1) How NASA will enable continuity in LEO for research, living, and work 2) The scientific research and economic possibilities enabled by a future commercial architecture in LEO 3) How NASA will plan for transitioning utilization across LEO platforms