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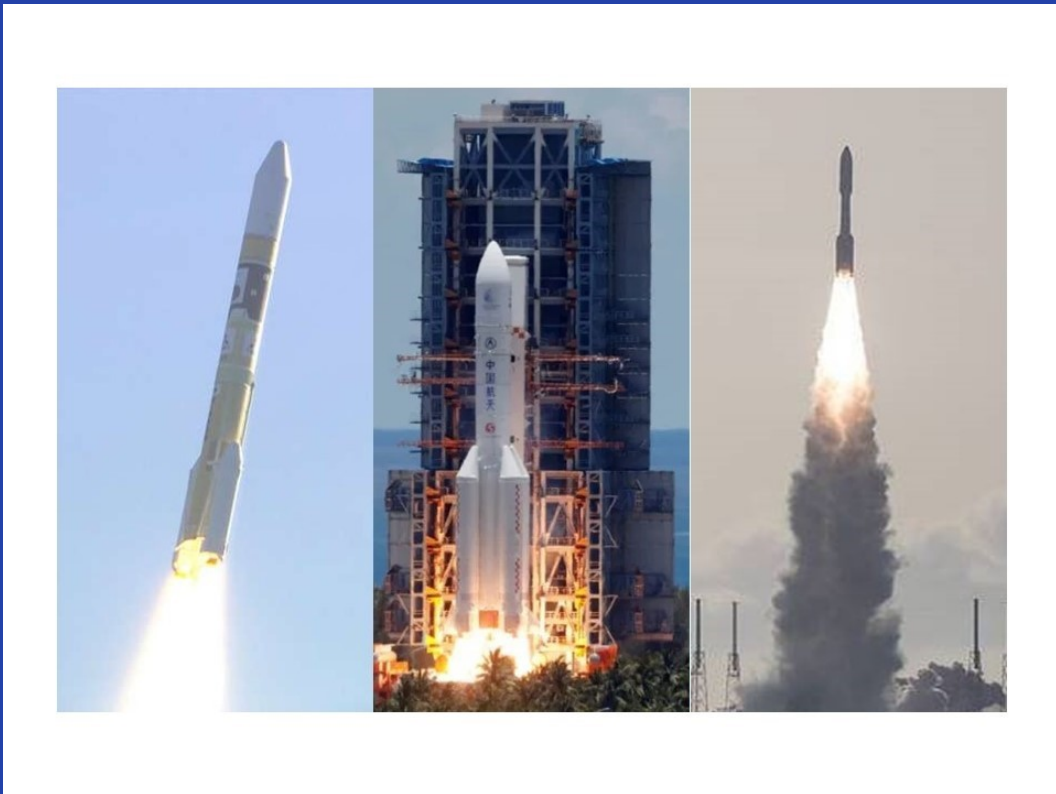


COSPAR News
August 2020 Issue 5

Space Science Snapshot

One-Two-Three—Onwards to Mars:

UAE, China and the USA each successfully launched a mission to Mars in July



Three missions to Mars in the same month: the Emirates Mars mission launched its *Hope* probe on 19 July, China's *Tianwen-1* launched on 23 July, and NASA's *Perseverance* mission launched on 30 July 2020 (Image credits left to right: UAE Space Agency, CNSA, NASA/Joel Kowsky).

COSPAR 2021 Goes Hybrid: 24/7 Wherever You Are

COSPAR 2021 will continue as planned, but with the addition of a major on-line component enabling the Assembly to become a hybrid in-person / virtual event. Scientific program available [here](#).

28 January-4 February 2021
Sydney, Australia www.cospar2021.org/



COSPAR News **TGCSS Report**

Look out for the progress report on the Task Group on establishing a Constellation of Small Satellites (TGCSS) to be published in the August 2020 issue of *Space Research Today*.

To broaden the discussion concerning this COSPAR



initiative, the task group will organize three regional town hall virtual meetings. The first of these will be the American sector webinar on 2 September at 12.00 noon EDT, free registration [here](#).

The Europe/ Middle East/ African sector will follow about two weeks later, and the Asia/ Oceania sector two weeks after that—precise dates to be announced on the COSPAR website. To anticipate attendance levels, please register your interest at cosparcom@cosparhq.cnes.fr if you wish to join the last two webinars.

COSPAR News

PPP update



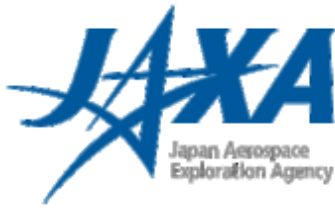
An updated COSPAR Planetary Protection Policy has recently been published. See the policy in the August issue of *Space Research Today*, or on the [COSPAR website](#). The policy is under continuous review, subject to inputs and updates.



COSPAR Community

In Memoriam: Michael Freilich

Dr. Michael Freilich, former Earth Science Division Director at NASA and COSPAR Associate, has recently died at the age of 66. Earlier this year the US space administration and international partners had renamed an ocean-observing satellite, *Sentinel-6 Michael Freilich*, in his honour. Read a short tribute [here](#).



News from Space Agencies

JAXA and ASA Sign MOC

Japan's space agency, [JAXA](#), has signed a Memorandum of Cooperation with Australia's space agency, [ASA](#). Both agencies will consider cooperation in areas such as space applications, space technologies, space environment utilization, space science and space exploration and space education and outreach. Read more [here](#).



COSPAR Meetings

COSPAR Symposium, Singapore: 15-19 November 2021

The 5th COSPAR Symposium, to be held in Singapore, will have the theme 'Space science and small satellites'. More details to be announced [here](#).

COSPAR Awards

Outstanding Paper Award for Young Scientists

Congratulations to the recipients of the 2020 COSPAR Outstanding Paper Award for Young Scientists. All the papers are available free to read until 3 August 2021.



COSPAR Publications

Impact Factor Up for *LSSR* and *ASR*

Life Sciences in Space Research (LSSR) has been awarded a 2019 Impact Factor of 2.453, up from 2.066 last year, and a 2019 CiteScore of 4.0. LSSR is also included in SCIE, Science Citation Index Expanded, and MEDLINE/PubMed.



The 2019 Impact Factor for Advances in Space Research (ASR) is 2.177, up from 1.746 in 2018, and the journal also has a 2019 CiteScore of 3.8.



COSPAR Publications

ASR Special Issues

Special issue "Magnetosphere, Ionosphere and their Connection to Space Weather" has been chosen as a featured issue on Elsevier's Physics and Astronomy page and is **free to read until 31 December 2020**.

Also recently published:

-Advances in Small Satellites for Space Science, Volume 66, Issue 1, 1 July 2020. Preface free to read until May 2021.

-Nova Eruptions, Cataclysmic Variables and Related Systems: Challenges in the 2020 Era. Volume 66, Issue 5, 1 September 2020. Preface free to read through July 2021.



**Take Part in International Science Council's
Global Call for Priorities for Science**

The International Science Council (ISC) is currently running a call for inputs to shape a priority action agenda for science. Your expert views are sought on priorities for game-changing action in two related domains:

- science for sustainability transformations, and
- transformations of science systems

By sharing your views via this survey by 2 October 2020, you will help to shape the international science funding agenda.

On the Radar

UK Government and Bharti Global Acquire OneWeb

A consortium of the UK Secretary of State for Business, Energy and Industrial Strategy and Bharti Global Limited have committed to provide more than USD\$1 billion to acquire OneWeb and fund the full restart of the failed satellite firm.



Space Science Quote

“Eventually, we reach... the utmost limits of our telescopes. There, we measure shadows, and we search among ghostly errors of measurement for landmarks that are scarcely more substantial.” US astronomer Edwin Powell Hubble (1889-1953).

Space Science Highlights from the Past

August will see the 60th anniversary of the first time animals were sent into space and returned to Earth safely. Soviet *Korabl-Sputnik 2* launched on 19 August 1960, carrying 2 dogs (Belka and Strelka), a number of mice, rats and plants. Strelka later had puppies, one of which was given to US President J.F. Kennedy by Nikita Krushchev in 1961.



Contribute to COSPAR NEWS!

If you have an announcement or item of news for the COSPAR—and wider space—community, please send it to leigh.fergus@cosparhq.cnes.fr

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