



IOAG Lunar Communications & Navigation Workshop Communique

3 February 2022

The Interagency Operations Advisory Group (IOAG) held a virtual Lunar Communications & Navigation Workshop following the recommendation from IOAG-24e in December 2021. The purpose of the workshop was for open discussion between IOAG member organizations to ensure interoperability of communications and navigation architecture around the moon, and to discuss next steps.

The following agenda topics were addressed:

- The Lunar Communications Architecture Working Group (LCAWG) shared an overview of their upcoming report to discuss the IOAG perspective on lunar communications and navigation architecture.
- NASA provided an overview of the LunaNet concept and NASA's plans for lunar communications and navigation to support the Artemis and Commercial Lunar Payload Services (CLPS) programs.
- ESA reviewed their Lunar Communications and Navigation Services (LCNS) plans and the Moonlight initiative.
- NASA prompted a more in-depth discussion of the LunaNet concept, proposing IOAG as the broader international coordination body for lunar communications and navigation coordination between agencies, industry, and academia.

The Chairman proposed additional discussion of this proposal at the upcoming IOAG telecon. The next telecon meeting, IOAG-24e, is tentatively scheduled for 22 February 2022.

The various presentations and actions are available on the internal IOAG.org website. Service catalogues and other reports are available on the public IOAG.org website.