## Lunar Surface Innouation $\begin{array}{llllllllll}\text { C } & 0 & \mathrm{~N} & \mathrm{~S} & \mathrm{O} & \mathrm{R} & \mathrm{T} & \mathrm{I} & \mathrm{U} & \mathrm{M}\end{array}$

## Extreme Access Focus Group Telecon

October 13, 2022
We'll start around 3:03
Sarah Withee
Extreme Access Focus Group Facilitator JHU Applied Physics Laboratory

Facilitator_ExtremeAccess@jhuapl.edu

## Lunar Surface Innovation

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## Today's Agenda

- LSIC EA Focus Group Updates
- Announcements
- Upcoming Meetings/Opportunities
- Plans for spring 2023
- Creating connections with groups that use EA technologies (mobility, comms, nav)
- Workshops
- Some ideas we have
- What you would like us to do
- Subgroups
- Subgroups you'd like to start?
- Things you'd like to see happen in the current subgroups?


## Save the Date! LSIC 2022 Fall Meeting

- November 1-2, 2022
- Registration closes October 18
- Hybrid Meeting, in-person events taking place at University of Texas El Paso
- Agenda and registration link available at:
https://lsic.jhuapl.edu/Events/Agenda/index.php?id=350


## Subgroup updates

- Mobility subgroup meeting is moving to the last Thursday of the month at 1 pm ET (previously was fourth Thursday of the month at 1 pm ET). Maneesh Verma is the subgroup lead mkv@stellarspaceindustries.com
- PNT subgroup is starting a paper reading group. If you're interested in joining, please sign up on Confluence at hitps:///sic-wiki. |huapl.edu/display/EA/PNT+reading+group
- First meeting scheduled for October 24 at 4 pm ET


## LunaNet Interoperability Standards Updates

- Draft 4 has been published and is available at https://esc.gsfc.nasa.gov/static-
files/Draft\%20LunaNet\%20interoperability\%20 Specification\%20Final.pdf
- Send comments to nasa-commercialsynergies@mail.nasa.gov.


## NASA Near Space Network Draft RFP

- Expecting final RFP release in November with proposals due sometime in January 2023. NASA made some significant changes in response to the first industry day held earlier in the summer. Check sam.gov for updates
- https://sam.gov/opp/2cfb20239eb04b5e81a5b14bede1a86f/view


## Upcoming meetings

Monday, October 24, 2022 - Wednesday, October 26, 2022

## AIAAASCEND

@Las Vegas / Hybrid
Tuesday, November 15, 2022 - Thursday, November 17, 2022

## Cislunar Security Conference

@Laurel, MD and Virtual
Tuesday, December 06, 2022 - Thursday, December 08, 2022

## CLPS 2022: Survive the Night Technology Workshop

@Cleveland, OH and Hybrid
https://lsic.jhuapl.edu/Events/index.php

## Upcoming opportunities

nent forpartnership Proposals (AFPP) to Advance Tipping Point

## Technologies »

Final Proposals Due 11/22/2022

## NASA Innovation Goros Plot»»

Proposals may be submitted at any time through March 29, 2023, but applications will be reviewed in intervals on the following dates: July 22, 2022; Sept. 16, 2022; Nov. 17, 2022; and Jan 20, 2023
https://lsic.jhuapl.edu/Resources/Funding-Opportunities.php

## Creating connections with consumers of EA technologies

- Joint workshops with ISRU and Excavation and Construction
- Other ideas?


## Workshops

- Some ideas we have
- Joint workshops with
- ISRU
- Excavation and Construction
- Open Source and aerospace
- Finding funding opportunities with NASA that match your goals
- What you'd like to see
- ????


## Subgroups

- Feedback on existing subgroups
- Things you like
- Things you'd like done differently
- New subgroups you'd like to start?

