



## Connectivity meeting #8 UAS Coordination Technical Working Group

23 June. 2021

### Tour de table

Organization	Contact
HAPS Alliance	Amanda Brien
AT&T	Art Pregler
GlobalMedic	
World Bank	David Guerin Deanna Harding
Carleton University	Halim Yanikomeroğlu Mathew Nicholson
HAPS Alliance	Fatema Hamdani
HAPS Alliance	Shiro Fukumoto
At&T	Paul Turner
WFP	Gina Pattugalan
WFP	Silvia Moreira
WFP	Omar Namamoui
WFP	Patrick McKay
WFP	Patricia Facultad
WFP	JeanClaude Laouwayi

*Opening remarks by Patrick welcoming everyone to eighth session of the Connectivity group*

A few minutes were given to introduce new members to the group followed by a presentation by HAPS Alliance.

*Deep Drive HAPS Alliance: Unlocking the potential of the stratosphere by Fatema Hamdani and Shiro Fukumoto*

Please find the slide for the presentation here and follow the recording for more details (min 3:11 – 58:00)

- The latest tech and regulatory advancements have paved the way for HAPS like AI and ML, and batteries and power improvements.
- When taking high altitude into consideration, a mindful and holistic picture should be taken to look at how to enable communication and data collection across all altitudes. HAPS is taking a holistic look as they are looking to expand their mandate.
- The enablement of the stratosphere
- Areas of focus for HAPS:
  - o Accelerate commercial adoption
  - o Cross-industry collaboration
  - o Safety and regulation Advocacy
  - o Thought leadership and education
- List of entities and organization that are collaborating with HAPS
- HAPS complements the work of other leading organizations like 3GPP, ITU, GSMA, Aerospace Industries Association, and ICAO and National Regulators.
- HAP Alliance working groups: Telecom, Aviation, and Marcomms.
- HAPs connectivity solutions post-disasters:
  - o Weather resilient
  - o Power resilient
  - o Easy deployment
  - o Fast activation

For more details, please follow the recording.

*Suggestions for next meetings*

If any member has any idea for next presentation, please feel free to contact Patrick McKay on [patrick.mckay@wfp.org](mailto:patrick.mckay@wfp.org)

**Plenary meeting is on 30<sup>th</sup> of June 2021**