



Imagery meeting #9 UAS Coordination Technical Working Group

06 April. 2022

Tour de table

Organization	Contact
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OpenDroneMap	Stephen V. Mather
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WFP	Christos PANAYI
WFP	Rogério Bonifacio
WFP	Matthias Boyen
WFP	Lara Prades
WFP	Masa Sabbah
WFP	Jean Claude Atassa Laouwayi
WFP	Sarah MUIR

Opening remarks by Filiberto welcoming everyone to eighth session of the Imagery group

A round of introduction to any new members and then the floor was given to Stephan Mather

Deep Dive: Stephan Mather presentation title

Please find the presentation slide [here](#):

Topics covered in the presentation

- Introduction of OpenDroneMap - including purpose of the technology:
 - o Ecology
 - o Humanitarian
 - o Participatory creation of data for the public good
- What is Photogrammetry
- OpenDroneMap and Photogrammetry:
 - o Structure from Motion
 - o Point Cloud Densification
 - o Mesh Reconstruction
 - o Multi-view stereo texturing
 - o Orthophoto Generation
 - o Other products
- FieldingR
- Flight recommendations
- Examples of using photography for measurement
- Uses of OpenDroneMap in Disaster Reduction and Recovery and Cultural Resources and Tourism