



Ethics TWG meeting UAS Coordination Technical Working Group

01 March. 2023

Tour de table

Organization	Contact
American Red Cross	Brent Connelly
	Brian Masinde
Emergency.Lu	Catherine Kayser
MINUSMA	Christine Wachira
BMGF - Bill & Melinda Gates Foundation	David Sarley
American Red Cross	Daniel Joseph
AfricanDroneForum	David Guerin
Flight Safety Foundation	Deborah Kirkman
World Bank	Edward Charles Anderson
Independent	Faine Greenwood
World Bank	George Mulamula
Independent	Halid Kayhan
Independent	Kat James
	Kerrie Enslin
WFP	Michael Nagenborg
rss hydro	Margherita Bruscolini
Drone Council	Shaun Ledlie
OICT	Stephen O'Sullivan
University of Portsmouth	Toby Meredith
WFP	Ruangdech Pongrom
WFP	John Msocha
WFP	Sophie Rosa
WFP	Kerry Dalip DALIP

WFP	Guy Schumann
WFP	Oleg Aleksandrov
WFP	Patrick Mckay
WFP	Elizabeth BOURKE
WFP	Masa Sabbah
WFP	Christos Panayi
WFP	Jean Claude Atassa Laouwayi

Opening remarks by Christos welcoming everyone

This meeting was on the current state of play of ethics in the drone space, and how those feeds into practical considerations around data protection and aircraft identification. This is a follow up to a similar (very exciting and engaging) session we had a year ago that touched on the use of drones in active conflicts and emergencies.

Discussion lead by Ethics TWG co-chair, Faine Greenwood (A year of small drones in the Ukraine war)

Please find the presentation slide here, with the following being points of discussion:

- The common use of small, inexpensive drones (available to purchase in most countries off-the shelf, and easily built yourself)
- Since early 2022, there has been up to 1000 uses of consumer drones in Russia and Ukraine (percentages vary between drones made by China DJI company, to drones used for observation, to those either used by Russia or Ukraine).
- The use of small drones in conflict
 - o Documentation
 - o Journalism
 - o Intelligence
 - o Data capture
 - o Documenting war crimes
 - o Others
- DJI drones being the most used drones in Ukraine for its affordability, ease of use, and ease of access.
- The DIY was drones
- Timeline of the use of drones in Russia and Ukraine
- Implications arising from the challenge of distinction- how to tell which drones are used for journalism and other uses?
 - o Implications for Aid and Human Rights

The next Technical Working Group meeting will be focused on the Regulation and Operation thematic area and will be held on 19 April 2023 at 15:00 Rome time