



DRONE INTEREST GROUP MEETING #28

Wednesday 29th January 2020





GSMA Anti-Trust Policy

- ↘ Anti-trust law prohibits (i) agreements (written or implicit) between competitors which may negatively impact consumers or competitors and (ii) sharing of confidential information
- ↘ All GSMA participants **must** abide by the following rules:
 - ✓ **DO** clearly identify the positive purpose of each project and follow it
 - ✓ **DO** consult with legal in areas where you are unsure
 - XDON'T** enter into agreements that restrict other parties' actions or creates barriers to market entry
 - XDON'T** discuss or exchange information on pricing, business plans, or any other confidential or commercially sensitive data



GSMA position regarding US Entity List

The US government has revised its “Entity List”, restricting the transfer of non-public US technology in a private forum to affected companies. The GSMA does not consider that it would be affected by these restrictions as:

- (i) Companies generally do not submit non-public technology
- (ii) Relevant GSMA information is public, either through industry specifications or PRDs
- (iii) any interested party can join GSMA projects, making them open fora

To address some Member concerns of inadvertent breach, **the GSMA will put the relevant group minutes and contributions on a public website** at <https://www.gsma.com/>

Some matters may not be suitable for a public website. We ask participants to identify:

- (i) If this is the case and why; and
- (ii) is there a risk of the transfer of US private technology in those circumstances

Once we have established if this is an issue we will revert with more guidance



Agenda

- New Members
- GUTMA Connected Skies – MWC Barcelona
- Regulatory Update
- Remote ID
- GUTMA & GSMA collaboration
- AOB





DRONES INTEREST GROUP MEMBERS





GUTMA Connected Skies – MWC Barcelona

Christelle Riviere





- Time, date: 9:00 – 19:00, Wednesday 26th February, MWC Barcelona Hall 8
- Program: gutma.org/mwc-barcelona-2020/program/
- Register to attend: gutma.org/mwc-barcelona-2020/

GSMA Member 50% Discount code: **gsma-cs-mwc**

- Become a sponsor: gutma.org/mwc-barcelona-2020/become-a-sponsor/





Ministerial program session: Who governs the drones

- Time & Date: Tuesday 25th February (16:15-17:45), Hall 4: mwcbarcelona.com/session/connected-skies-who-governs-the-drones/
- Panel discussion: Moderator: GUTMA. Panellists: FAA, EU commission, Telstra, Swiss CAA, Finish CAA
- Opening keynote: Mariah Scott , Skyward; Closing Keynote: Zipline

Speakers



Steven W. Bradford
Chief Scientific and Technical
Advisor for Architecture and
NextGen Development,



Mariah Scott
President, Skyward
Verizon Wireless



Koen De Vos
Policy Officer
European Commission Directorate-
General for Mobility and Transport



Daniel Czerwonka
Head of Regulatory Affairs
Zipline



Ralph Schepp
COO
Droniq



Lorenzo Murzilli
Executive Board Member and
Treasurer
GUTMA



Main Stage

This year MWC Program is featuring drones/aviation topics and speakers on the main stage in the track called **Industry X**.

Confirmed speakers from:



AiRXOS
Part of GE Aviation



Telstra



vodafone



LOONTM

Who will highlight how industries can collaborate and work together on innovative solutions.



Main Stage - Industry X Conference, Drones

- Sky Wars: “The 21st Century Aerospace Race”
- Thursday 27th February
- 12:30 – 13:30
- Keynote: Delivering Industry X
- Tuesday 25th February
- 09:00 – 10:40

Speakers



Ralph Schepp
COO
Droniq



Ken Stewart
CEO
AIRXOS (GE)



Isabel Del Pozo De Poza
Head of Airbus UTM
Airbus



Alastair Westgarth
CEO
Google Loon



Håkan Eriksson
Product Strategy &
Innovation, Executive &
Group CTO
Telstra



Marc Fontaine
Digital Transformation
Officer
Airbus

mwcbarcelona.com/session/sky-wars-the-21st-century-aerospace-race/

mwcbarcelona.com/session/keynote-5-delivering-industry-x/



MWC Barcelona 2020 - Useful Links

- MWC Barcelona 2020 website: www.mwcbarcelona.com/
- GUTMA Connected Skies Barcelona event page – Register to attend: gutma.org/mwc-barcelona-2020/
- GUTMA Connected Skies Barcelona event page - Become a sponsor: gutma.org/mwc-barcelona-2020/become-a-sponsor/
- MWCB Ministerial Programme “Who Governs the Drones”: mwcbarcelona.com/session/connected-skies-who-governs-the-drones/
- Main Stage - Industry X Conferences: mwcbarcelona.com/session/sky-wars-the-21st-century-aerospace-race/ and mwcbarcelona.com/session/keynote-5-delivering-industry-x/
- LinkedIn: <https://www.linkedin.com/showcase/mwcbarcelona/> ; <https://www.linkedin.com/showcase/gsma---connected-living/> ; <https://www.linkedin.com/company/gutma/>
- Twitter: <https://twitter.com/GSMA>





Regulatory Updates

Marina Solin





Regulatory Work Stream

Digital European Sky

- The Blueprint includes the mobile communication sector as an important stakeholder for future collaboration and innovation
- A European Partnership on Integrated Air Traffic Management is planned to help achieving the Digital European Sky





Regulatory Work Stream

FAA consultation on remote ID

- FAA published proposed rules on 'Remote Identification of UAS' with deadline for **comments by 2 March 2020**
- Content of these rules is in principle positive, because they stipulate a network-based solution for remote ID
- GSMA is planning to submit a response and your contribution and comments will be helpful





Remote ID

Barbara Pareglio





Brief Update

- Next meeting will be planned for the 2nd week of March, after MWC. Document will be share in advance.
- Contributions received so far:
 - Initial contribution for regulation (GSMA)
 - Contribution for Linked budget (Intel)
 - Swisscom





GUTMA & GSMA Collaboration

Barbara Pareglio





GSMA – GUTMA collaboration

As a result of the Collaboration agreement between GUTMA and GSMA the first Joint Activity has been defined.

- Name: **Aerial Connectivity Joint Activity** (“ACJA)
- Brief overview of the Deliverables:
 1. **Review and commentary on SA2 FS_ID_UAS**
 2. **Interface (e.g. for an API) requirements for cellular service coverage discovery** (as a Supplemental Data Service)
 3. **Common view on an aviation standard for cellular metrics**
 4. **Joint opinion on which cellular features are needed for aviation services** - a first document should be proposed during 2020.
- The document will be made available for your information





Next Steps

- Find task leader for each activities
- Set up a project with the agreed 4 tasks in infocentre2
- Joint call (GSMA and GUTMA members) to provide an overview of the activities and scope
- More information will be distributes as soon as available





AOB

Mahima Dalal





Drone presence at MWC

- We will be creating a guide/leaflet for MWC attendees who are interested in looking at drones demos or activities at MWC Barcelona.
- If you will be at MWC Barcelona and showcasing a drones demo & activity please could you contact Mahima Dalal (mdalal@gsma.com) and provide the following information:
- Name of Drone Demo or activity, Company Name, Location & Hall of the demo. Any additional information.





Thank You!

www.gsma.com/drones

