

Unmanned Aircraft Systems: Legal Challenges





University
of Glasgow

Commercial Uses Of Drones



- **Safety**
- Security
- Privacy
- Data protection
- Liability
- Lack of harmonization

Resolution 155 (WRC 2015)

- The operation of unmanned aircraft systems (UAS) requires reliable control and nonpayload communication (CNPC) links.
- Res. 155 resolves that assignments to stations of geostationary fixed satellite service networks operating in the frequency bands [...], may be used for UAS CNPC links in non-segregated airspace, provided that further conditions specified in Res. 155 are met.
- In particular, the specified frequency bands shall not be used for the UAS CNPC links before the adoption of the **relevant international aeronautical standards and recommended practices** (SARPs) consistent with Article 37 of the Convention on International Civil Aviation.