

BEING AN ANSP AND GETTING READY FOR 1/7/2020

Amsterdam Drone Week 2019

DRONEGUIDE: digital aid for existing national legislation

Droneguide web-portal (Operator Admin account)



Planning,
validation &
**derogation
mgmt**



droneguide.be

**Strategic
derogation
approval**



If in Drone Sensitive Zone of CTR

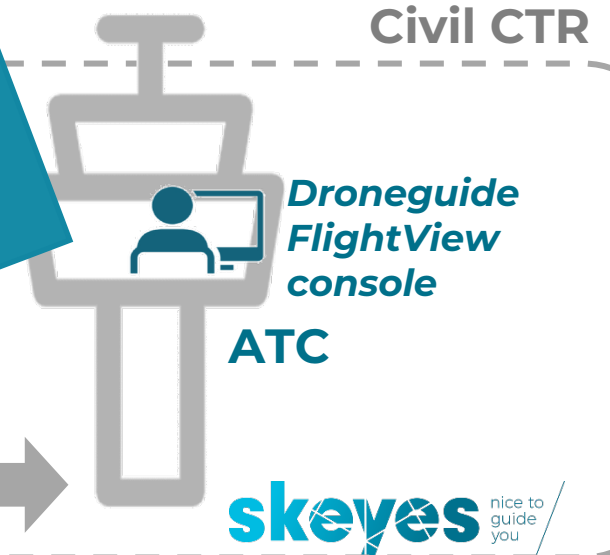
Droneguide mobile app (Pilot account)



Flight plan retrieval,
'take-off & land' &
notification

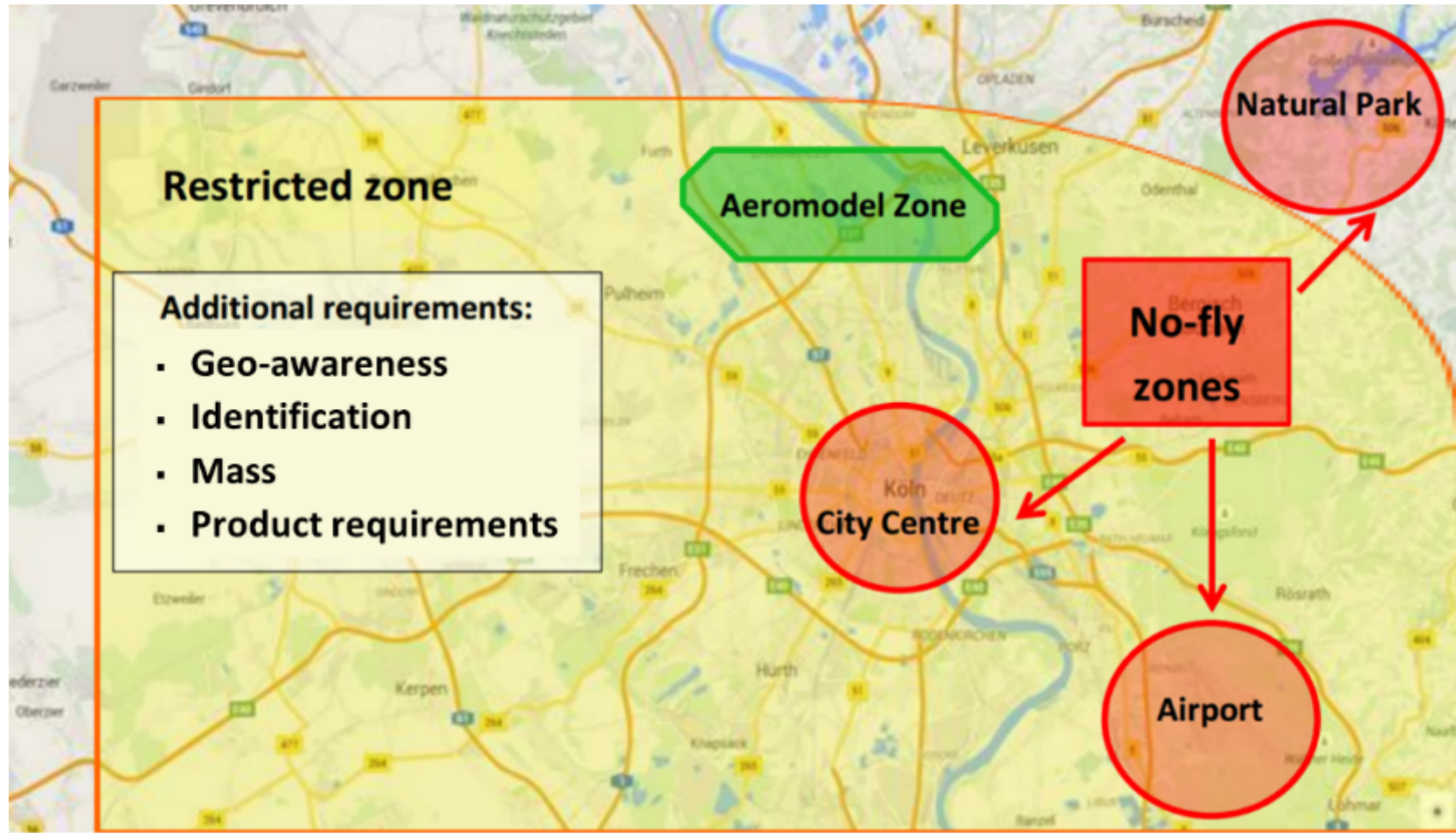
Pre-tactical approval (voice phone call)

Visualisation





What members states can still organize



**Only one zone is hardcoded in the new EU rules itself:
controlled airspace**



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controlled airspace

Open category:

No mentioning of CTR, special conditions only
applicable through definition of geo-zone

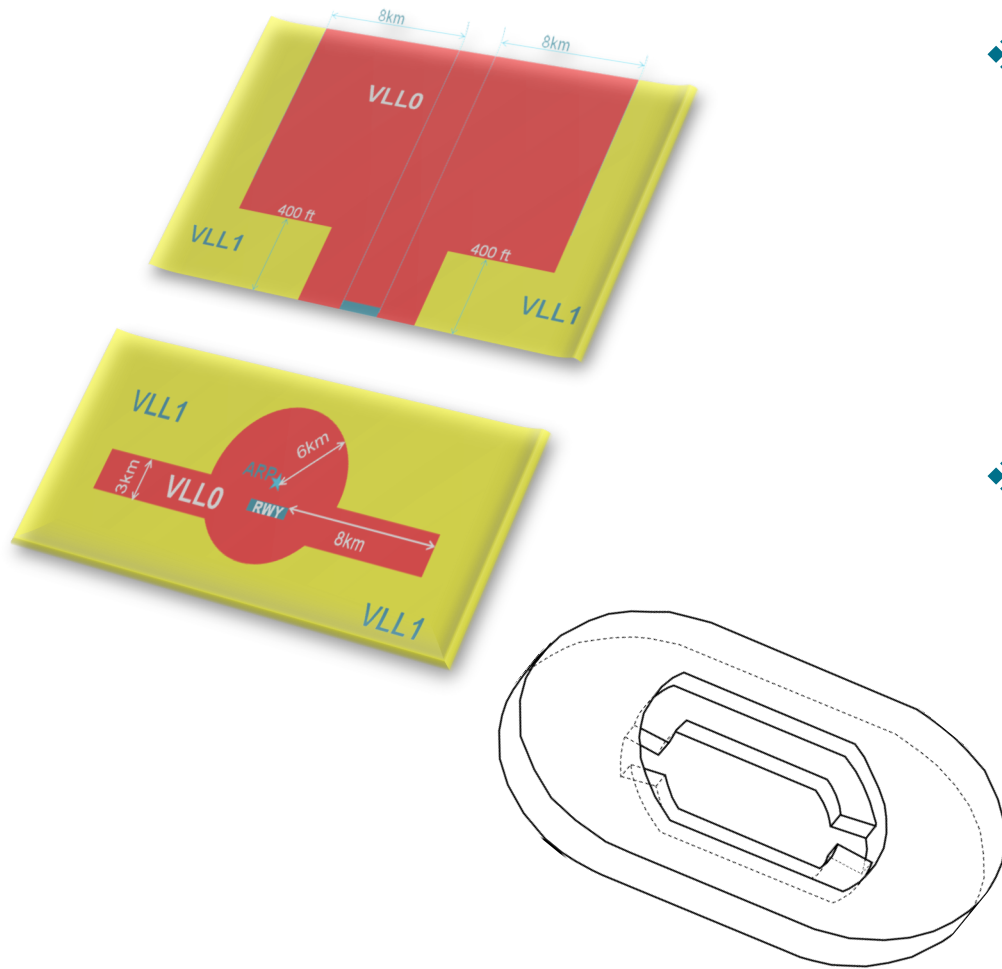
Only one zone is hardcoded in the new EU rules itself: **controlled airspace**

Specific category:

- When flying STS: individual ***flight authorisation*** required
- No STS: ops authorisation is granted when a ***procedure is in place*** for coord. with ANSP

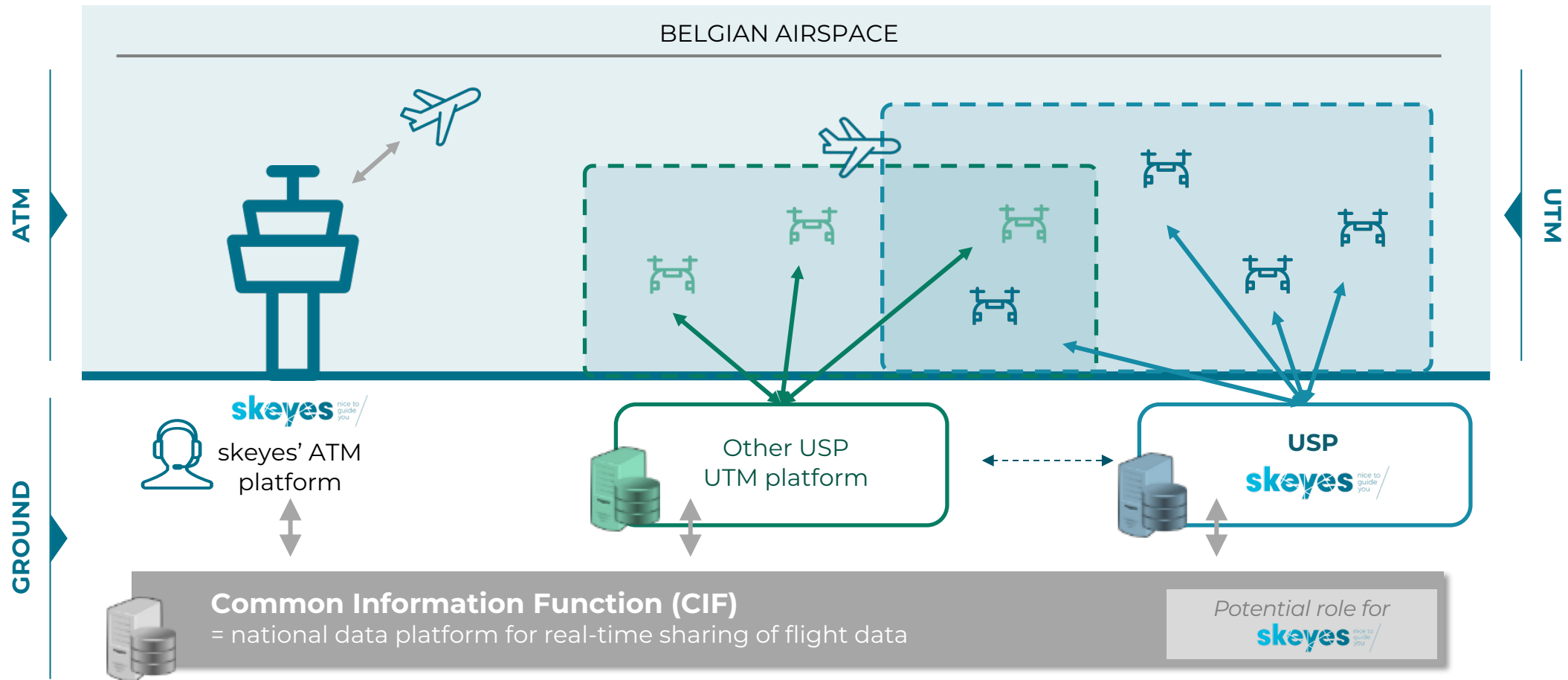


Proposed CONOPS: no longer one monolithic block

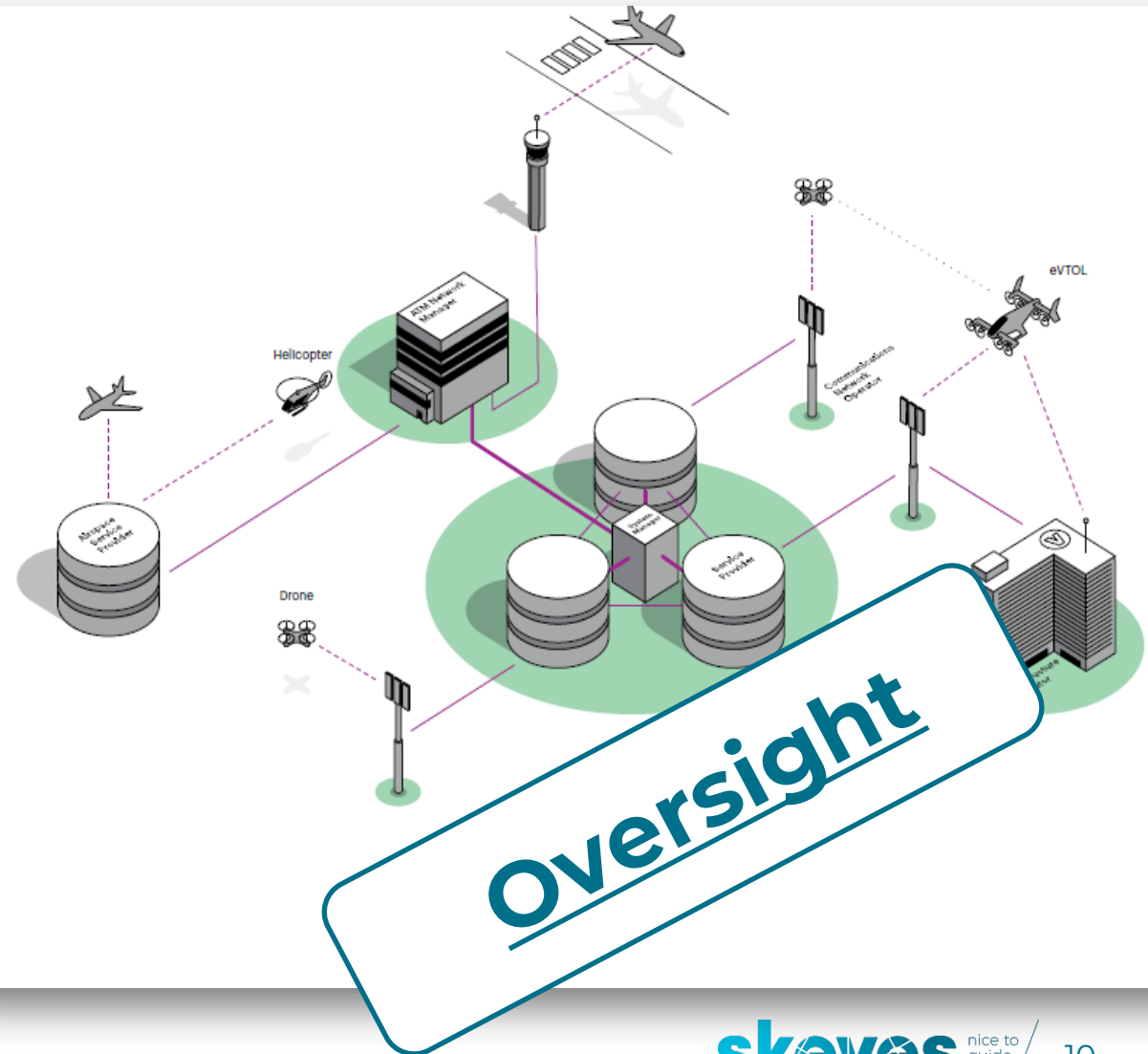
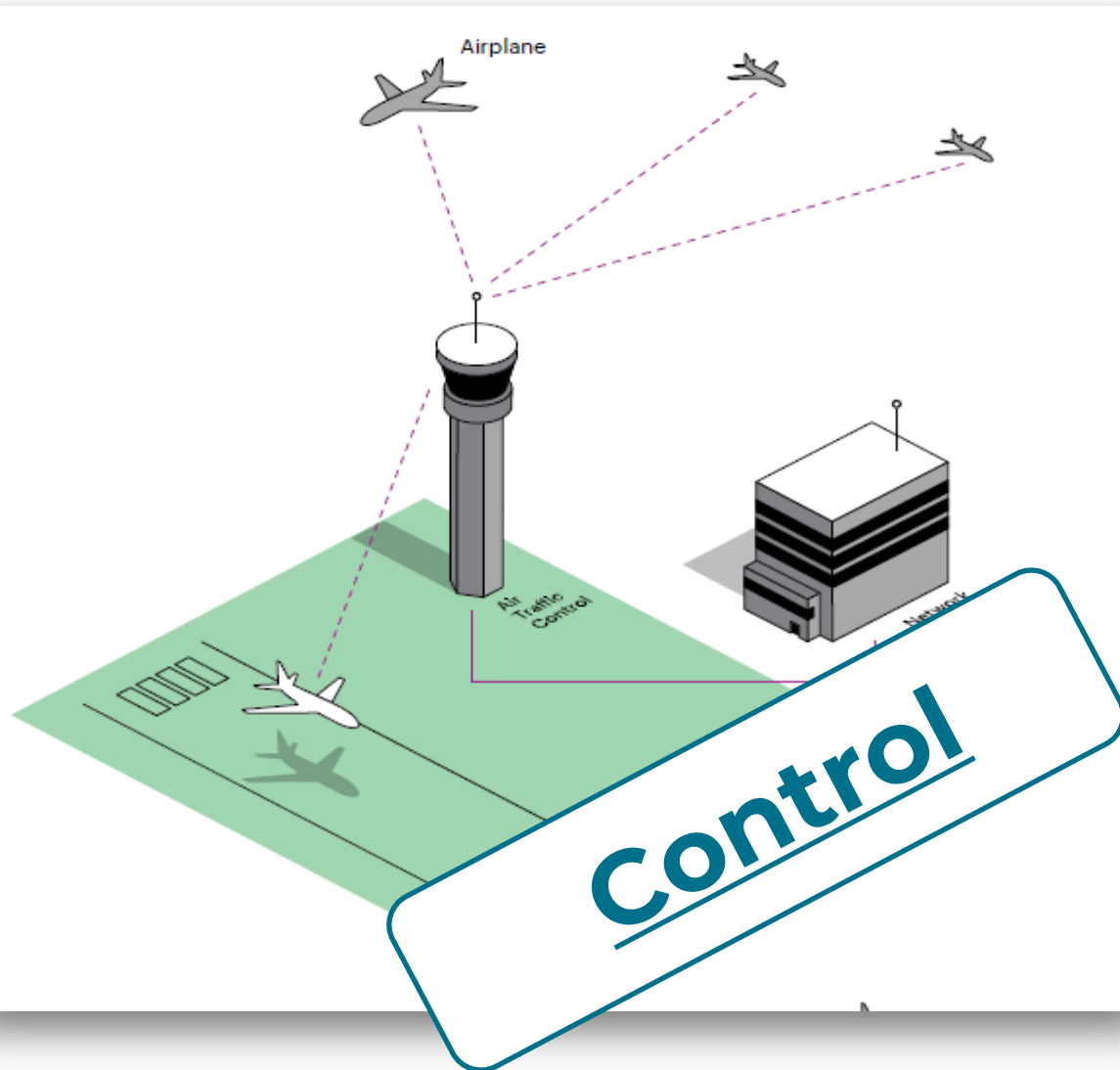


- ❖ Definition of 2 sectors within CTRs taking into account the impact of Drone activity on manned aircraft activity :
 - **VLL0** : serious
 - **VLL1** : moderate
- ❖ CONOPS will define tools and procedures in order to handle drone activity depending of :
 - **Localisation** of the activity (VLL0 or VLL1)
 - **Category** of drone flight (OPEN or SPECIFIC)

The future beyond 1/7/2020



A PARADIGM SHIFT TO MANAGE AIRSPACE OF TOMORROW



A new era for ANSPs



ATM

UTM

