

SWISS UNMANNED AIRSPACE



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Santiago Lluçà

Federal Department of the Environment, Transport,
Energy and Communications DETEC

Federal Office of Civil Aviation FOCA
UAS Authorisation and Oversight



SWISS DRONE VALLEY





50,000





1,500





COMMERCIAL DRONES

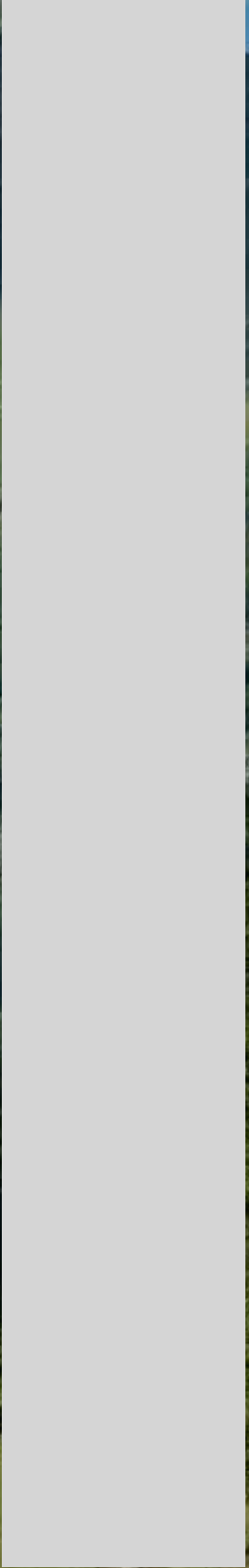
8,500

RECREATIONAL DRONES

47,500



COMMERCIAL DRONES
15,000



RECREATIONAL DRONES
45,000



BVLOS

BEYOND VISUAL LINE OF SIGHT





685





640





ECONOMIC DEVELOPMENT MEETS SAFETY





EASIER, SAFER ACCESS TO AIRSPACE

U-SPACE



UNMANNED TRAFFIC MANAGEMENT UTM



GEOGRAPHICAL ZONE



SAFETY
SECURITY
PRIVACY
ENVIRONMENT



UAS FLIGHT AUTHORISATION





NETWORK REMOTE IDENTIFICATION





GEO-AWARENESS





TRAFFIC INFORMATION





WEATHER INFORMATION





CONFORMANCE MONITORING





CISP

COMMON INFORMATION SERVICES

PROVIDER



USSP

U-SPACE SERVICE PROVIDER



NEW STAKEHOLDERS WITH INDIVIDUAL NEEDS AND INTERESTS





MANNED AIRCRAFT OPERATORS





UNMANNED AIRCRAFT OPERATORS





AIRSPACE NAVIGATION SERVICE PROVIDER ANSP





CITIZENS

CITIES

CANTONS





Today



Volume definition



Airspace
characterisation



Risk assessment



Public consultation



Implementation and
continuous assessment



U-SPACE RISK ASSESSMENT



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