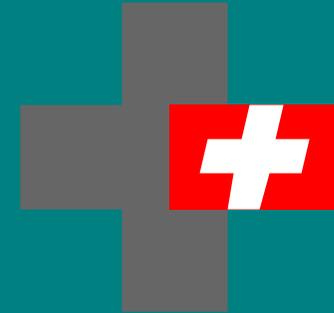




LUFTWAFFE
FORCES AERIENNES
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SWISS AIR FORCE



ADS 95 RANGER Flight - Campaign
National Exhibition EXPO 02

EURO UVS, Paris, June 14, 2002

Report Documentation Page

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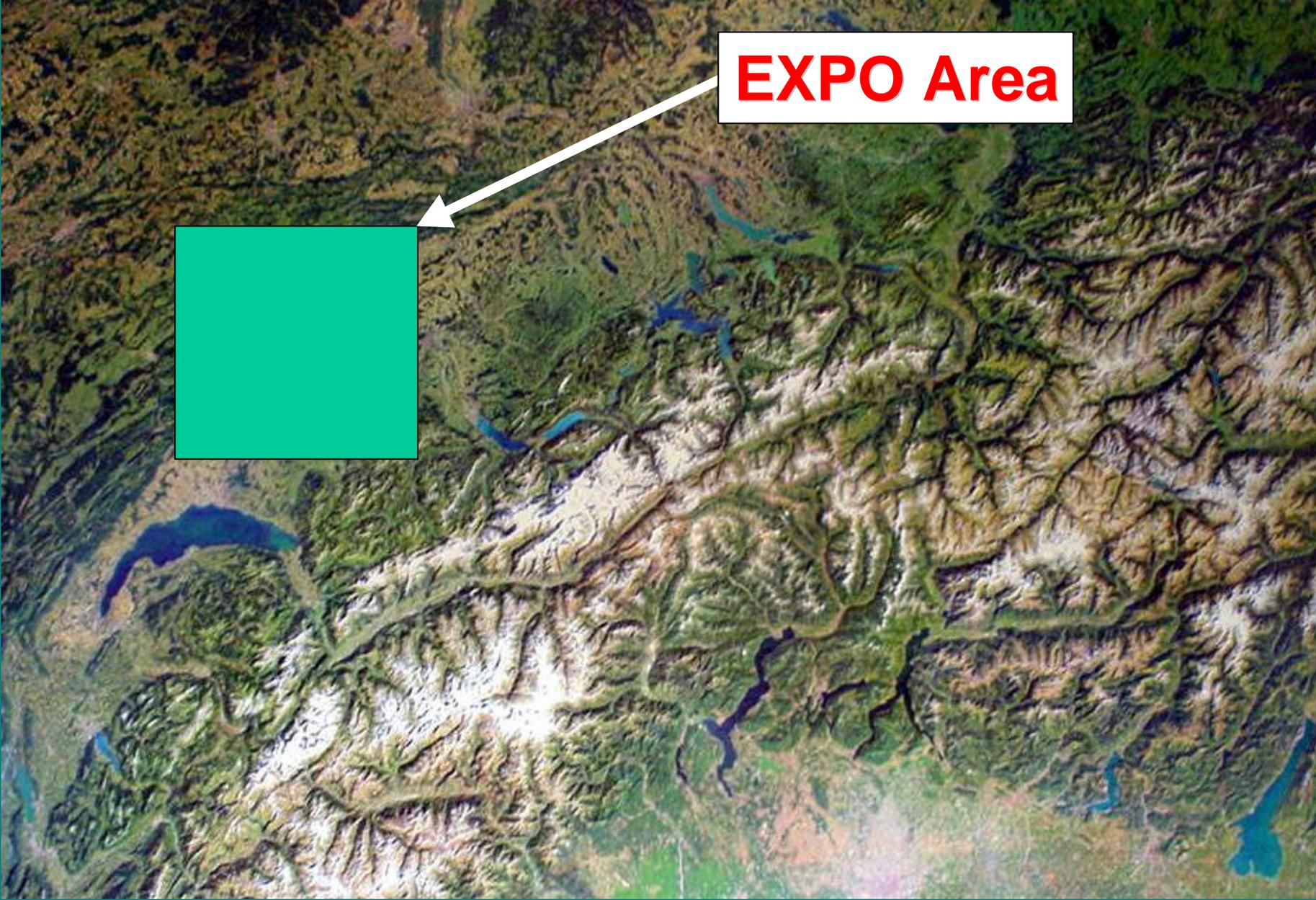
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Agenda

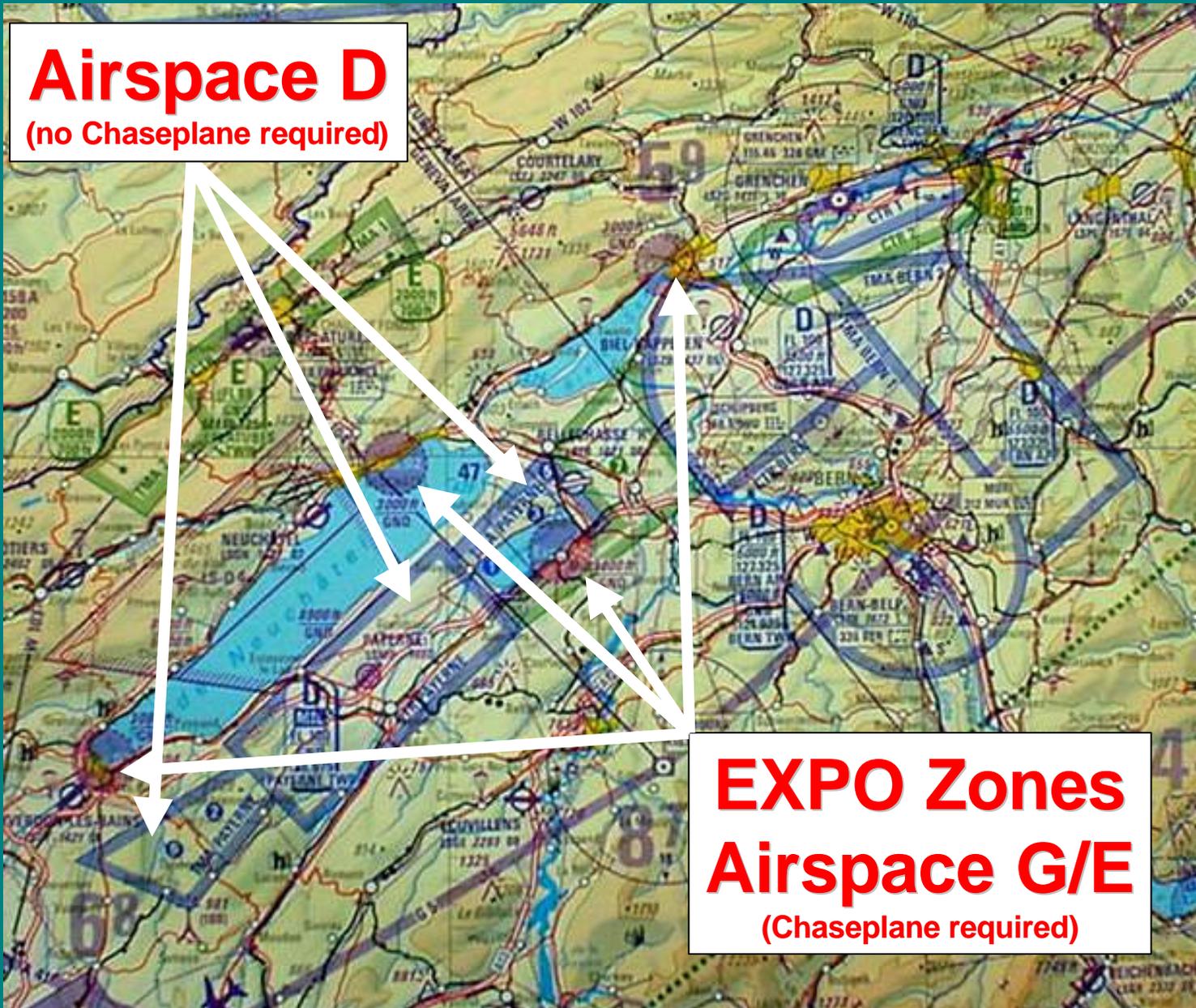


- Mission: EXPO 02
- Geographical Situation
- Airspace Structure
- CTR Airbase Payerne
- RANGER Live Image Transfer

Swiss Air Force



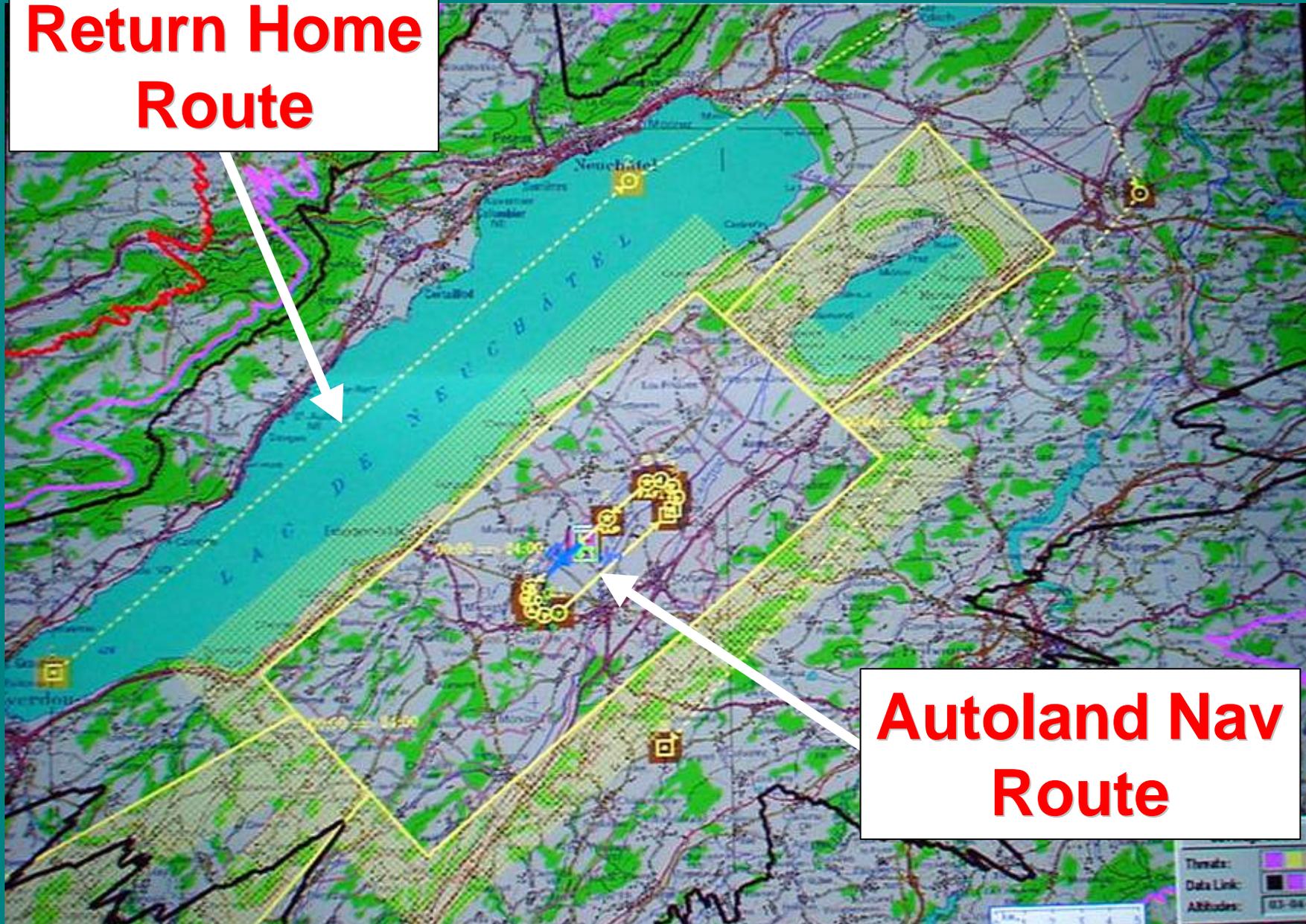
Swiss Air Force



Swiss Air Force



Return Home Route



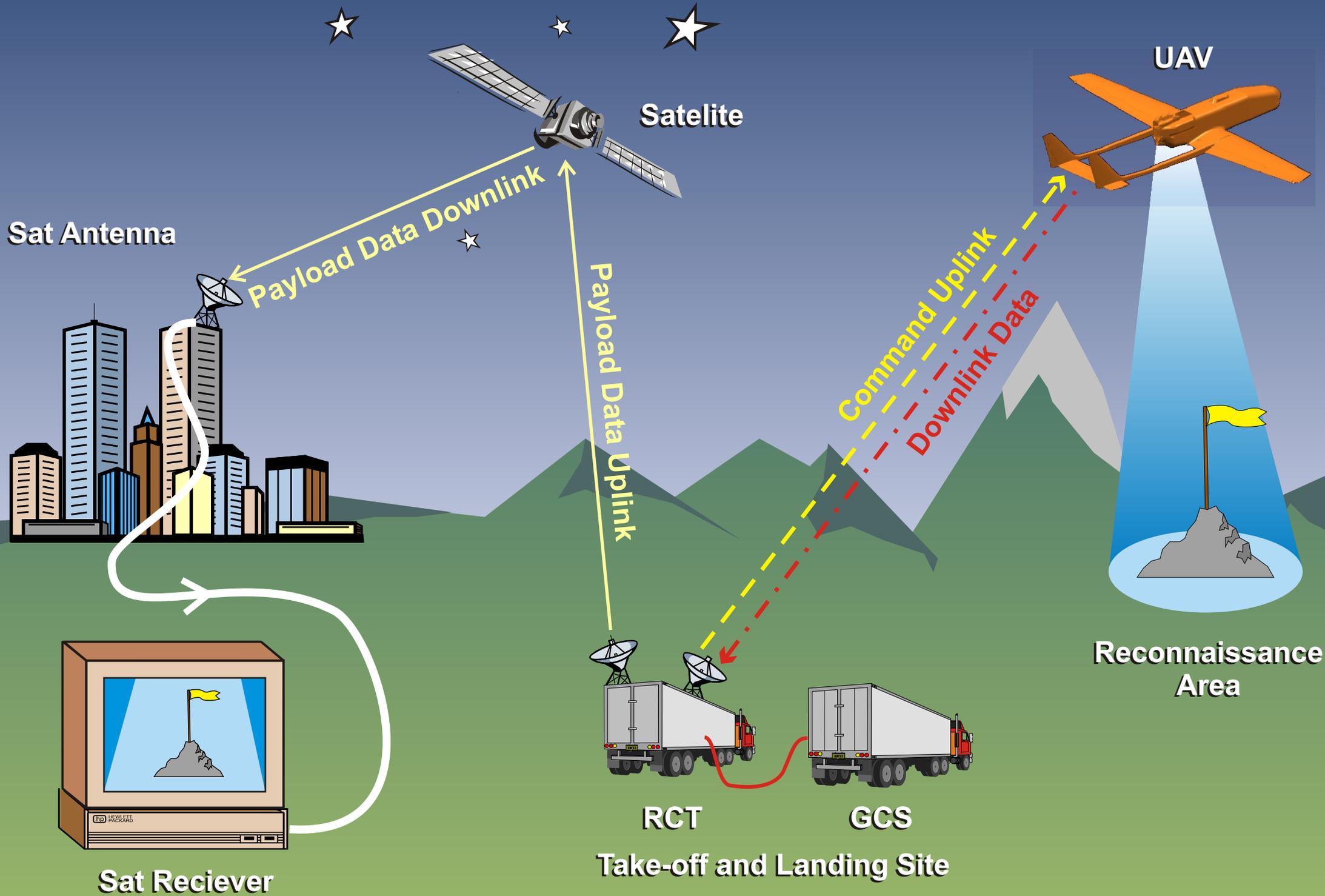
Autoland Nav Route

Swiss Air Force



Digital Image Transfer





RUAG

Aerospace

Video transmission: technical details

Satellite:	France Telecom 2D
Orbital position:	8 Grad West
Transponder:	10
Uplink frequency:	14431MHZ horizontal
Downlink frequency:	11631MHZ vertical
Transmission:	MPEG 4:2:0, DVB

