



**MINISTÈRE
CHARGÉ
DES TRANSPORTS**

*Liberté
Égalité
Fraternité*



OLS TRANSFORMATION PART 1

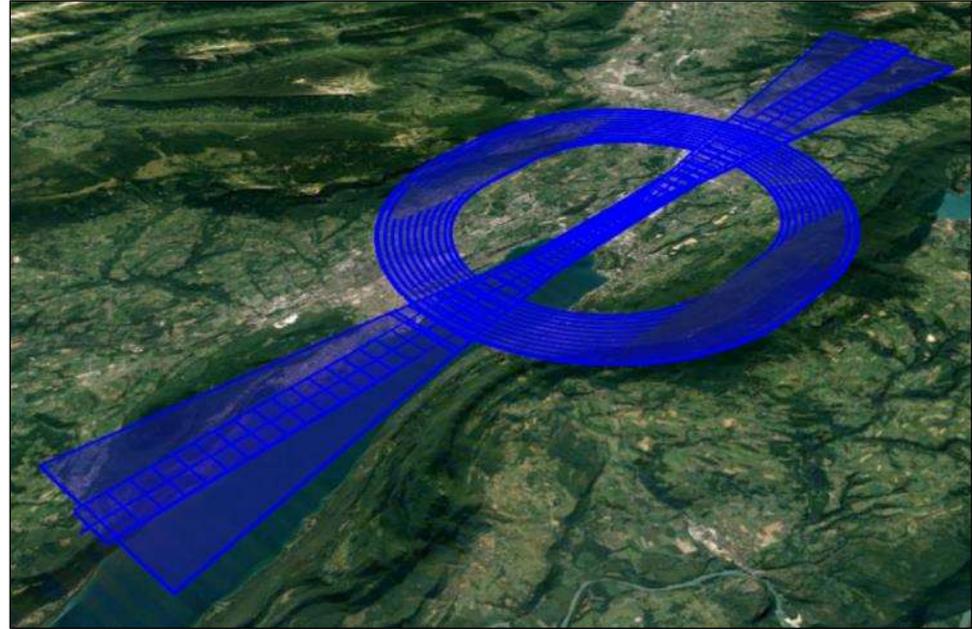
1. OLS purpose, dimensions and aircraft operations



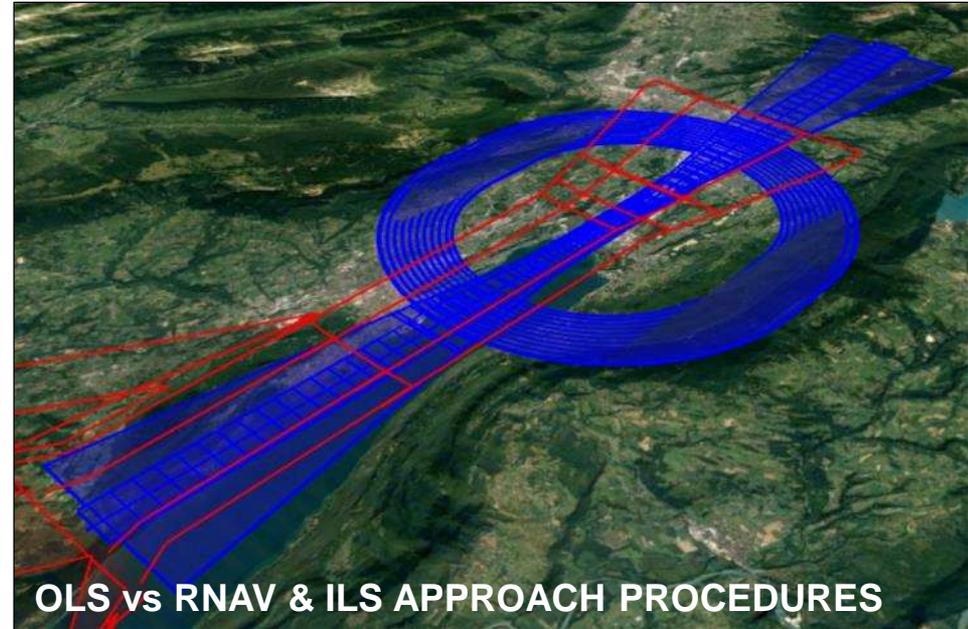
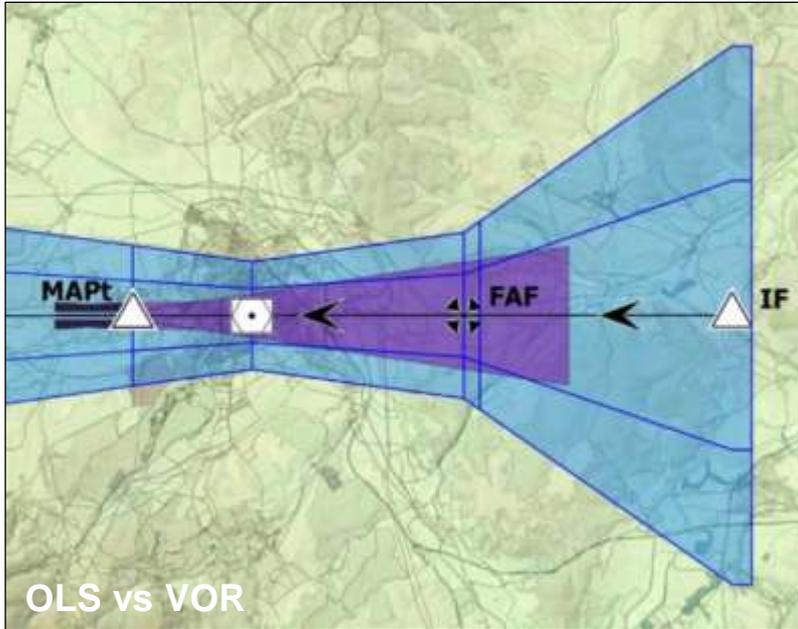
OLS purpose, dimensions and aeroplane operations

Unclear purpose of the OLS

- Safety AND/OR accessibility of the aerodrome to the existing and intended aeroplane operations
- Specific purpose of each surface

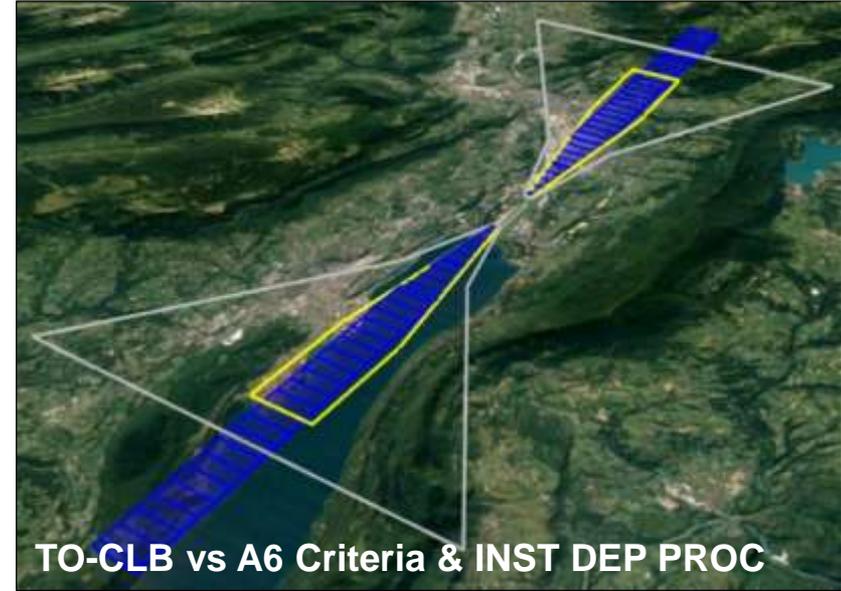
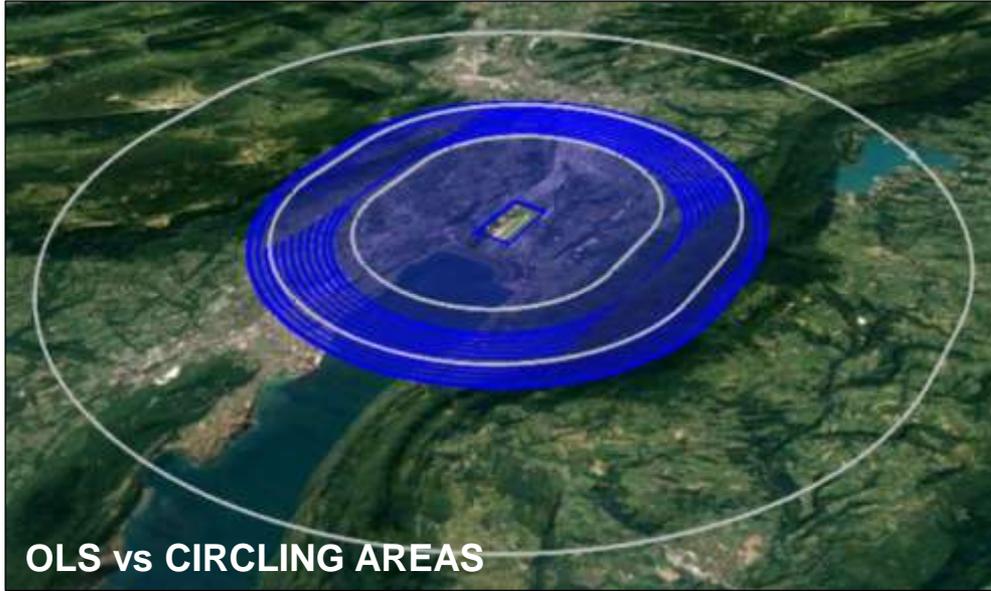


OLS purpose, dimensions and aircraft operations



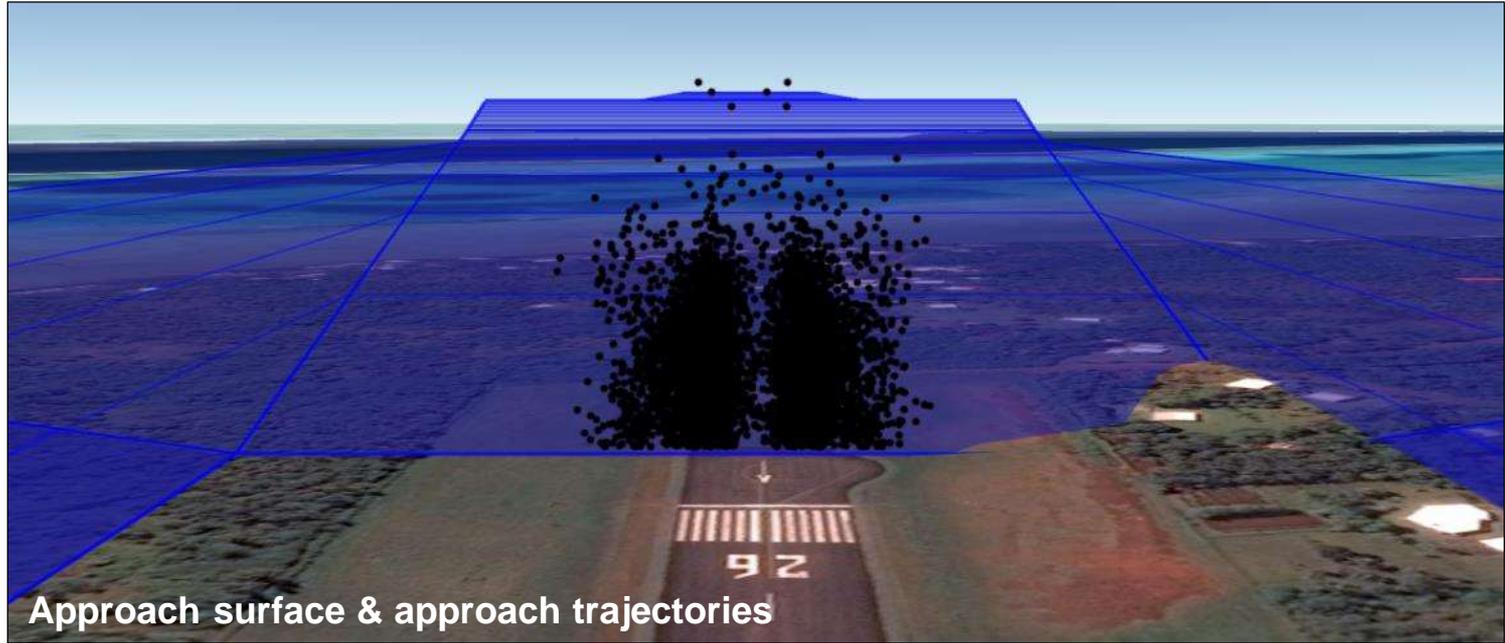
The dimensions of OLS should enable the accessibility to all intended aeroplane operations.

OLS purpose, dimensions and aircraft operations



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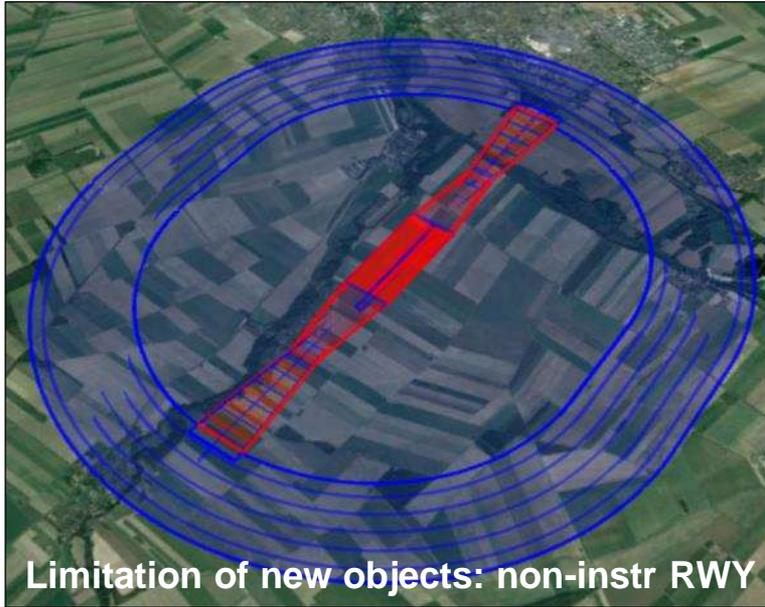
OLS purpose, dimensions and aircraft operations



Approach surface & approach trajectories

The dimensions of OLS should provide the necessary and sufficient protection to all intended operations.

Application principles



Limitation of new objects: non-instr RWY



Limitation of new objects: non-precision RWY

The OLS implicitly acknowledge the different impacts that obstacles may have on operations.
Aeronautical studies are encouraged but not supported

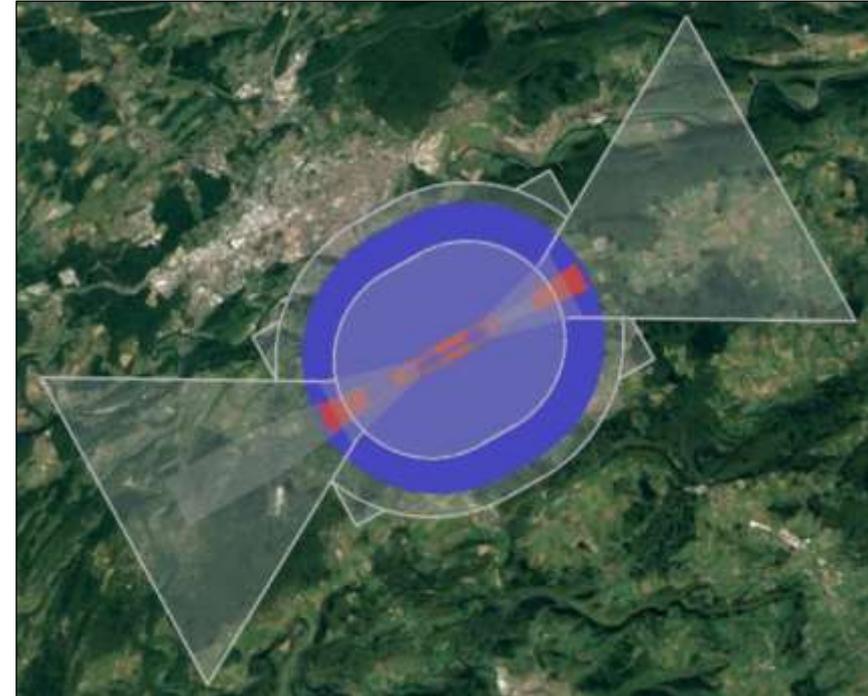
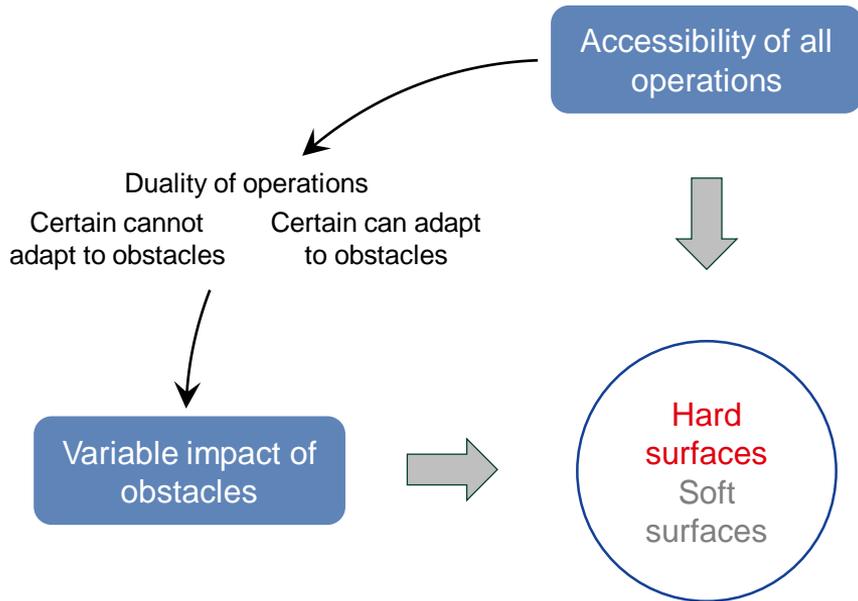
Application principles



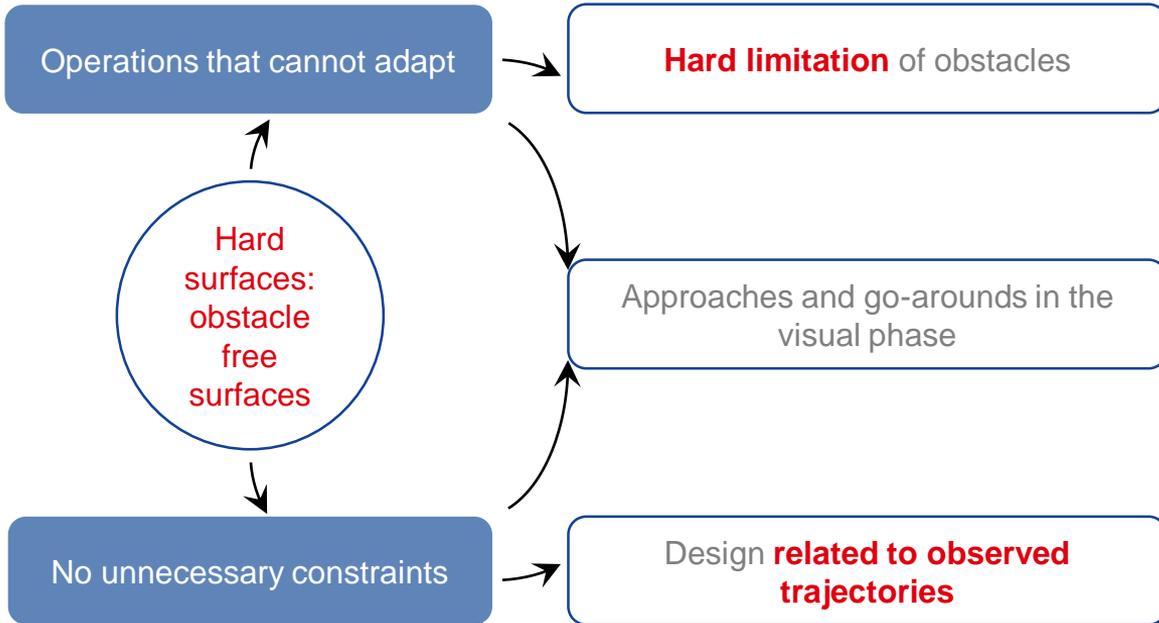
The OLS should not impose unnecessary constraints.

2. Principles of the proposed OLS

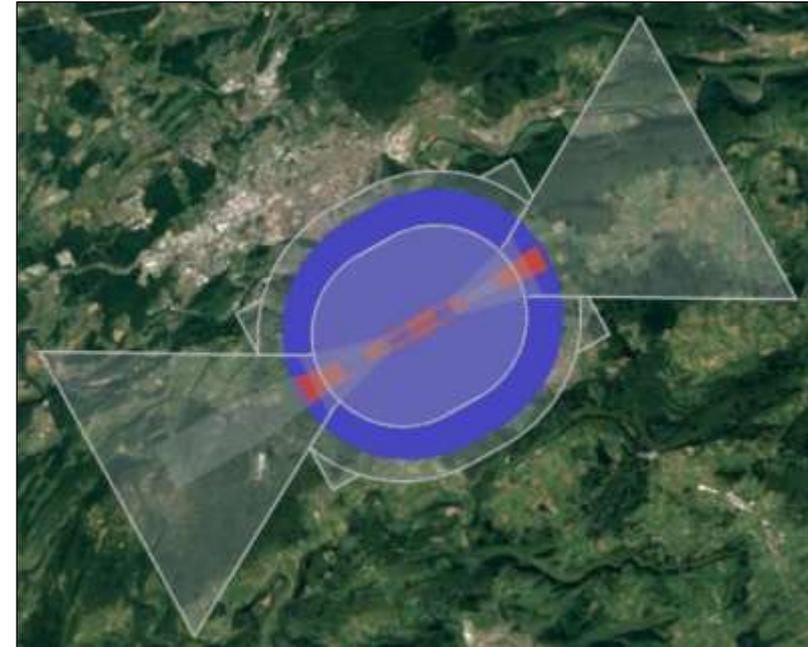
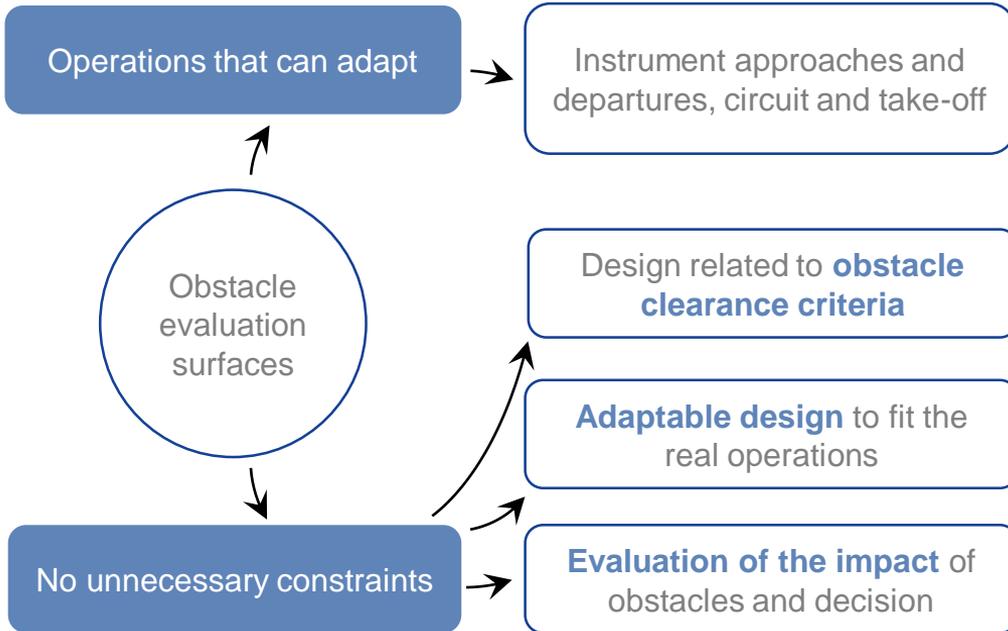
Principles of the proposed OLS



Principles of the proposed OLS



Principles of the proposed OLS



3. Improvements of the proposed OLS



Improvements of the proposed OLS

Accountability of **all intended flight operations**

Necessary and sufficient airspace

- OFS match the observed or expected operations
- OES match the necessary obstacle criteria

No unnecessary or new constraint

- OFS are close to the runway
- OES replicate existing criteria
- OES can adapt to real operations



Improvements of the proposed OLS

Balanced requirements related to the impact of obstacles

Easier evaluation of obstacles

- Guidance in PANS-Aerodromes
- Obstacle clearance criteria

Wider but less infringed obstacle evaluation surfaces related to the reality of operations

