

ZRH TMA Redesign 3.1

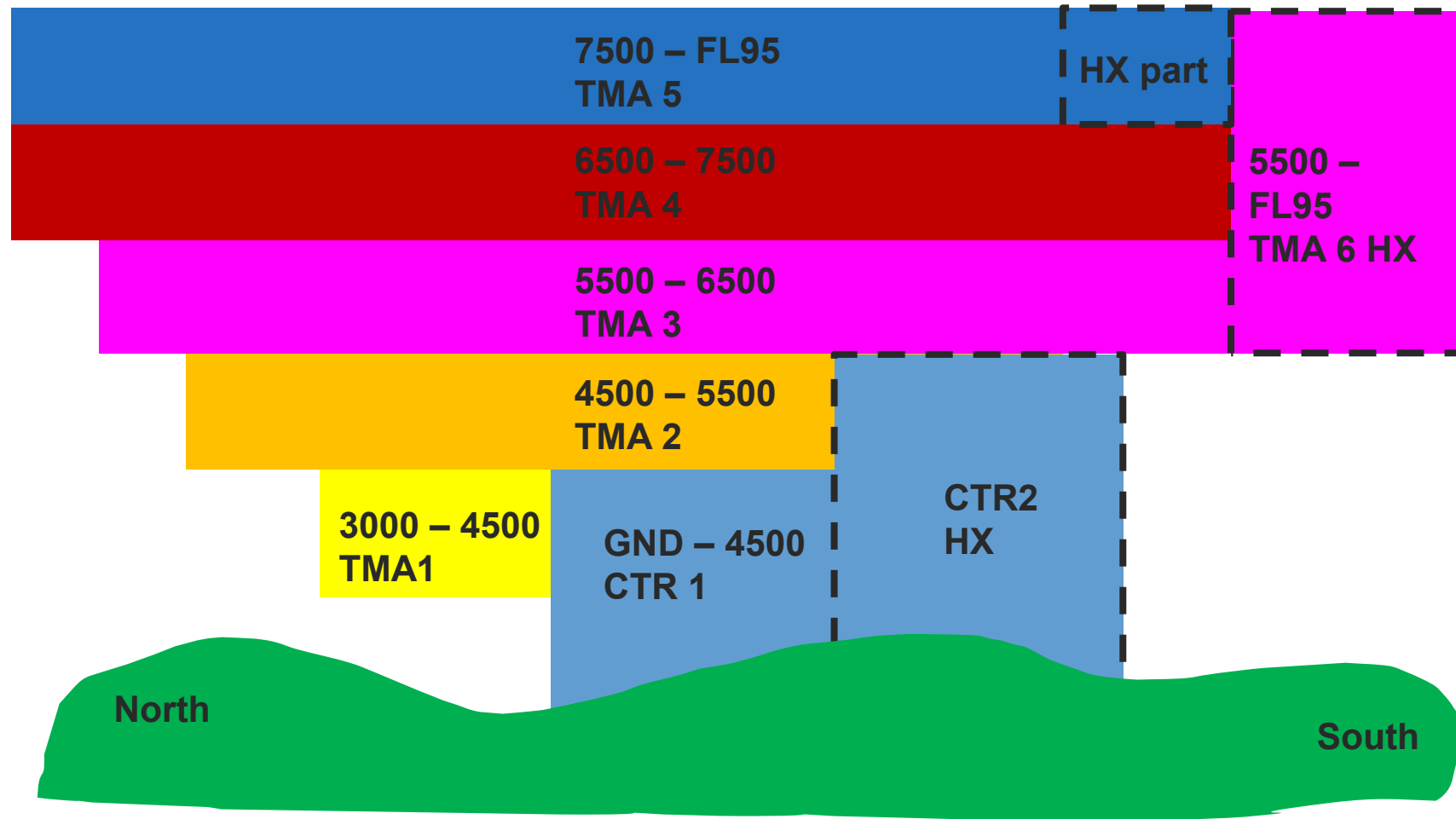
based on FOCA & ICAO requirements



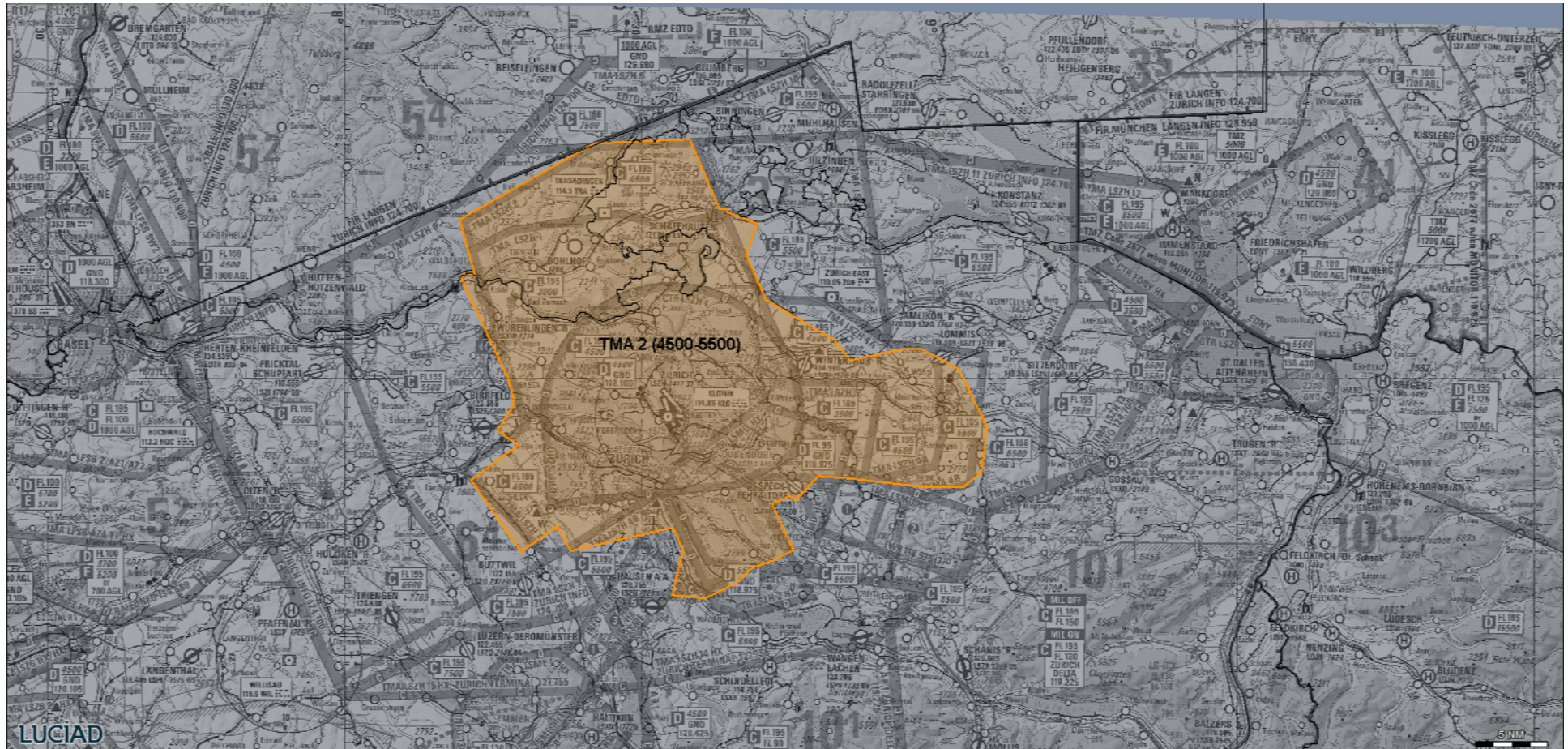
What is included in the design?

- IFPs protected incl. SIL2
- Reduction of complexity of basis TMA structure (in number and shapes)
- ICAO and new ADP-CH design criteria applied
- No change over "Waldshut" area in Germany
- "Upside down wedding-cake"

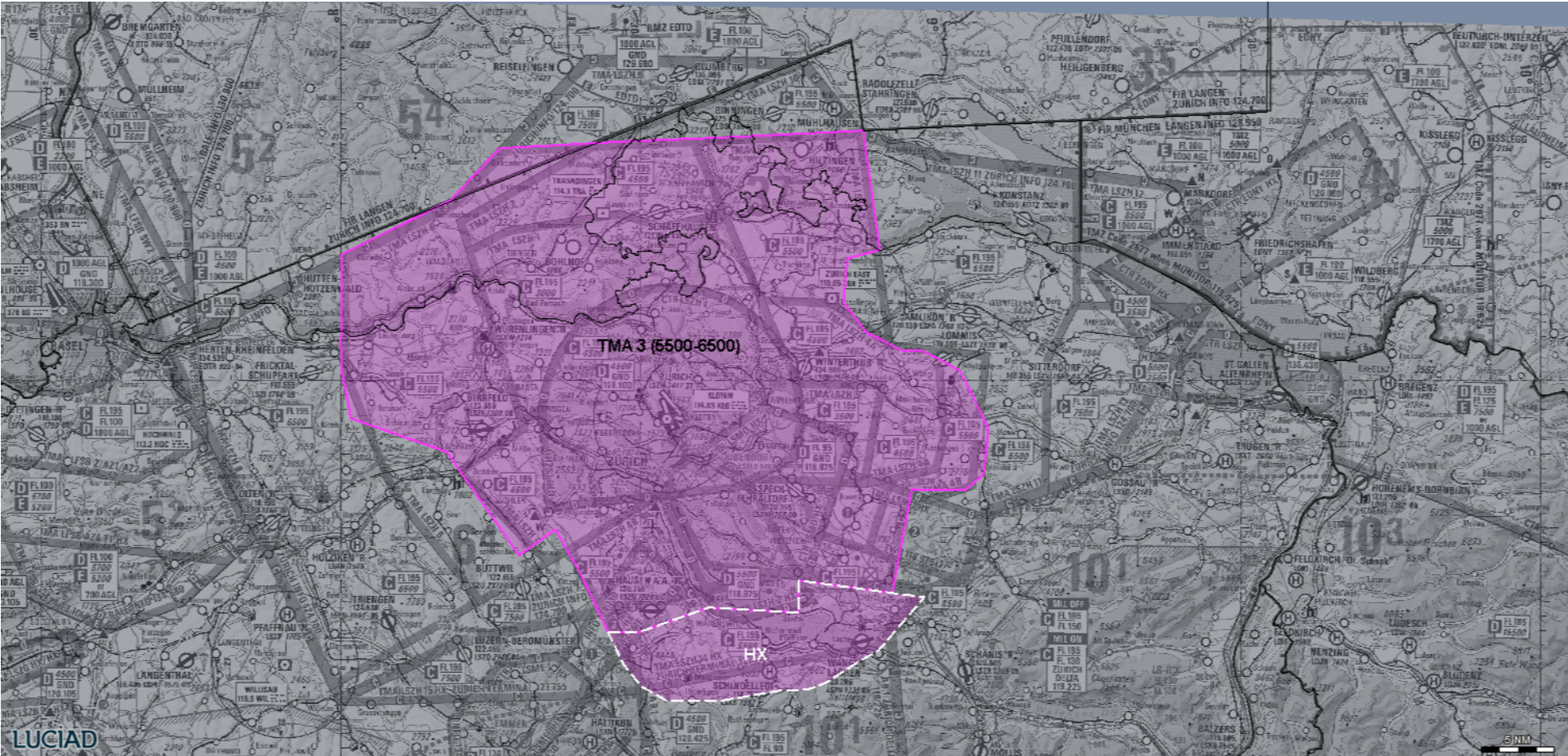
Upside down "wedding cake" (excl. Dübendorf)



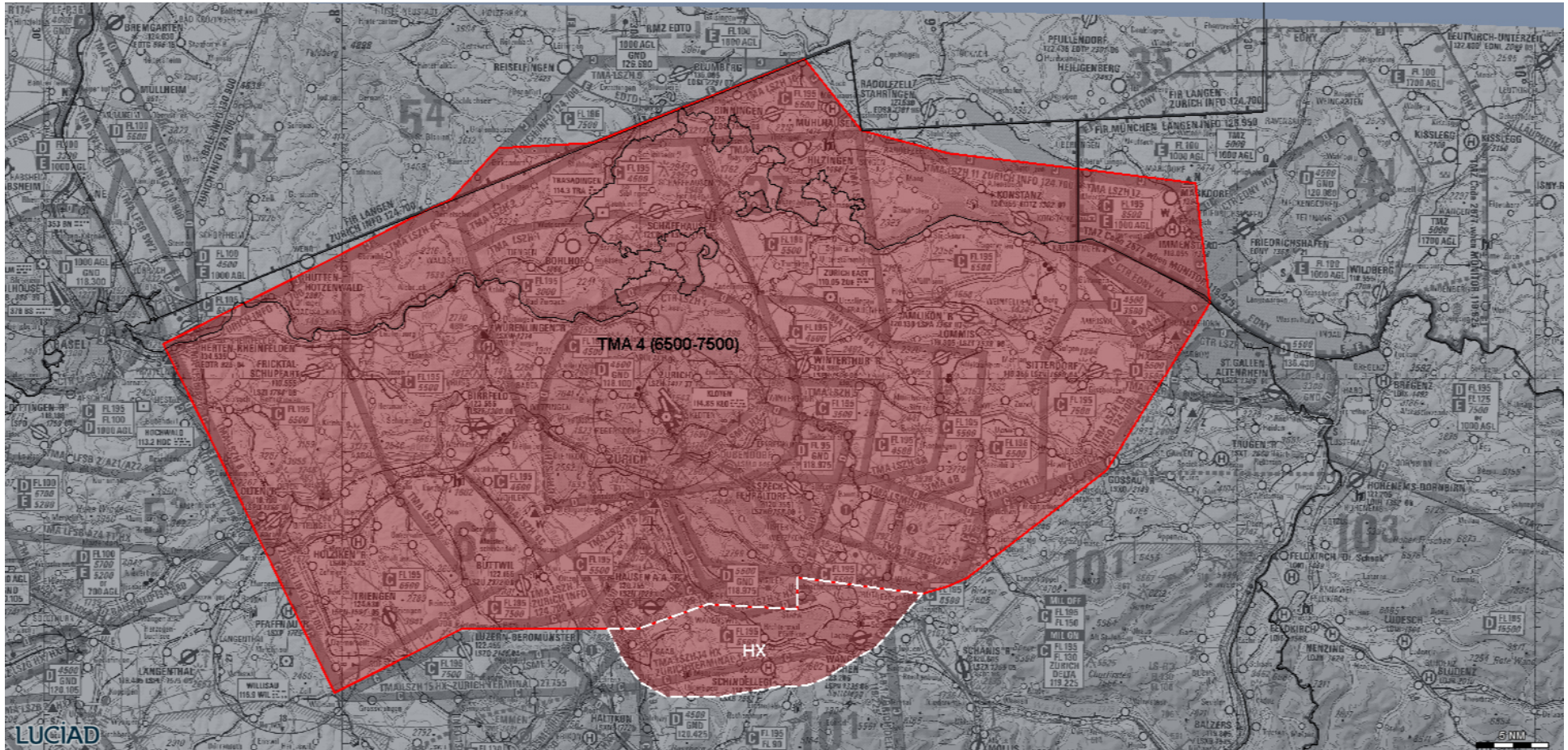
Upside down "wedding cake"



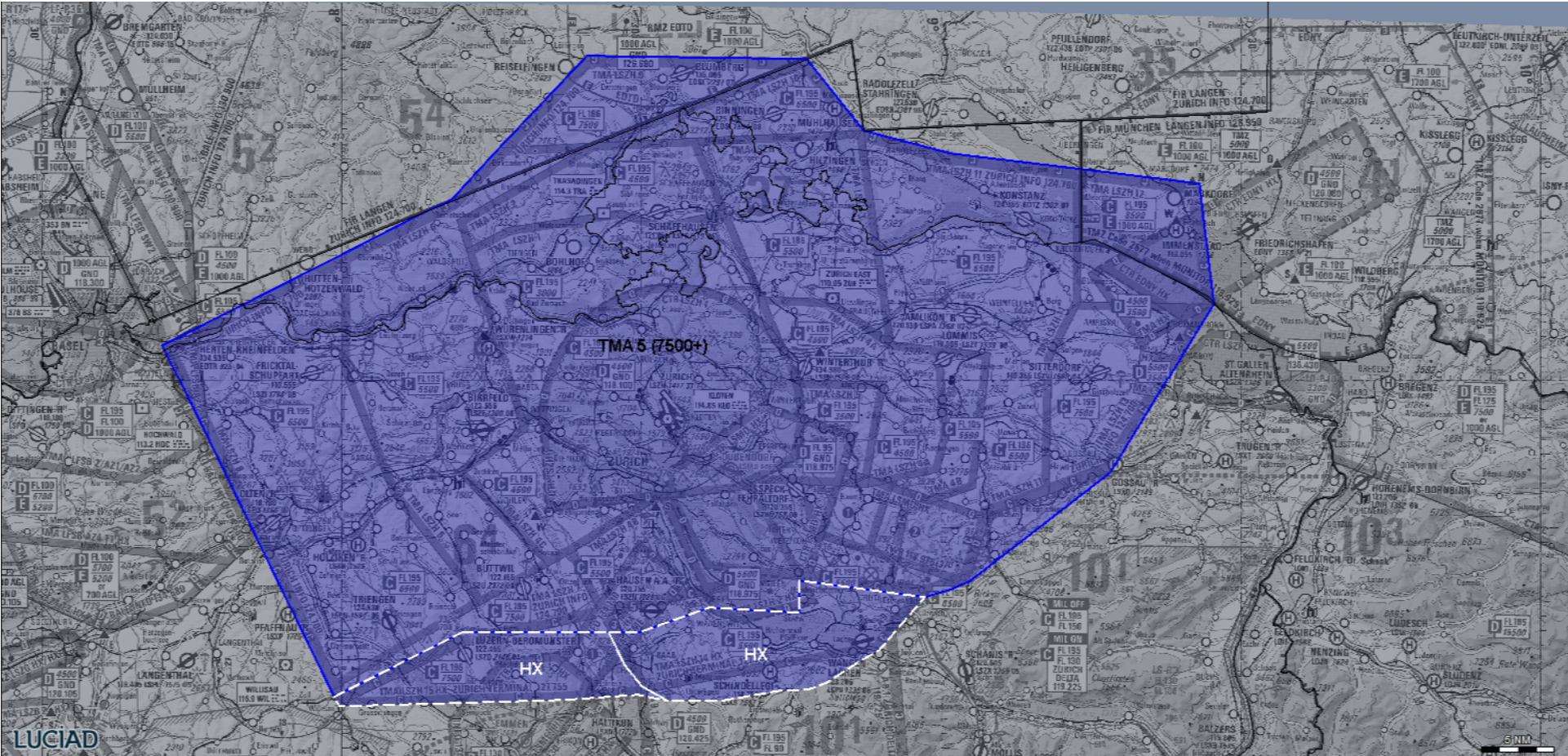
Upside down "wedding cake"



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Stakeholder Requirements

- › HX airspace implemented
- › 1000 ft steps between TMAs implemented instead of 2000ft steps, where feasible
- › No operations requests/wishes are considered in this phase of the project (only airspace structures are considered)
 - Para Box
 - Crossing CTR/Entering CTR
 - VFR Routes
 - Heli zones