- 3D Flight Planning
- Cost estimation
- Quality control
- Documentation
- Flight Management System

3D Flight Planning

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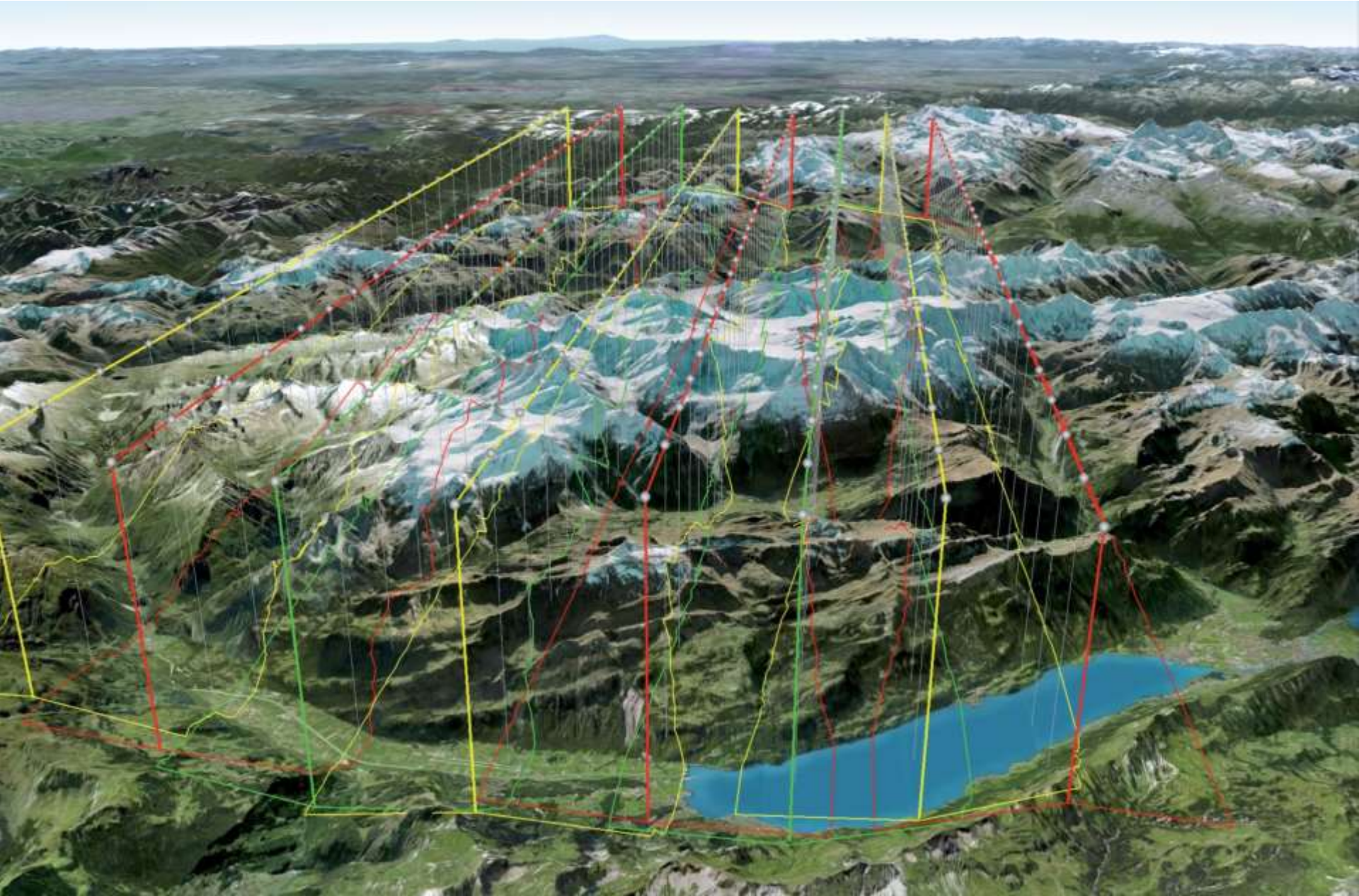

3D Flight Planning

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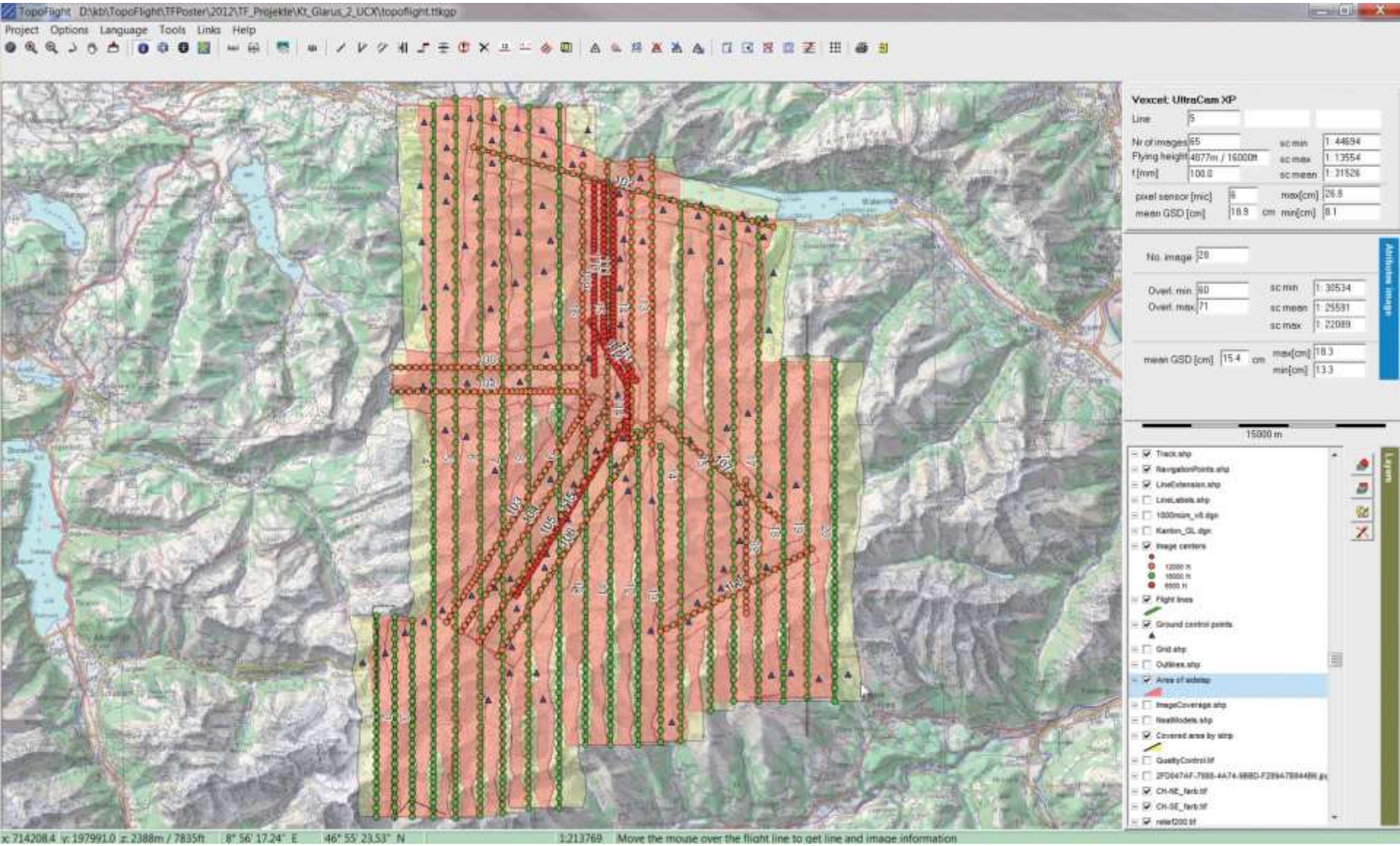
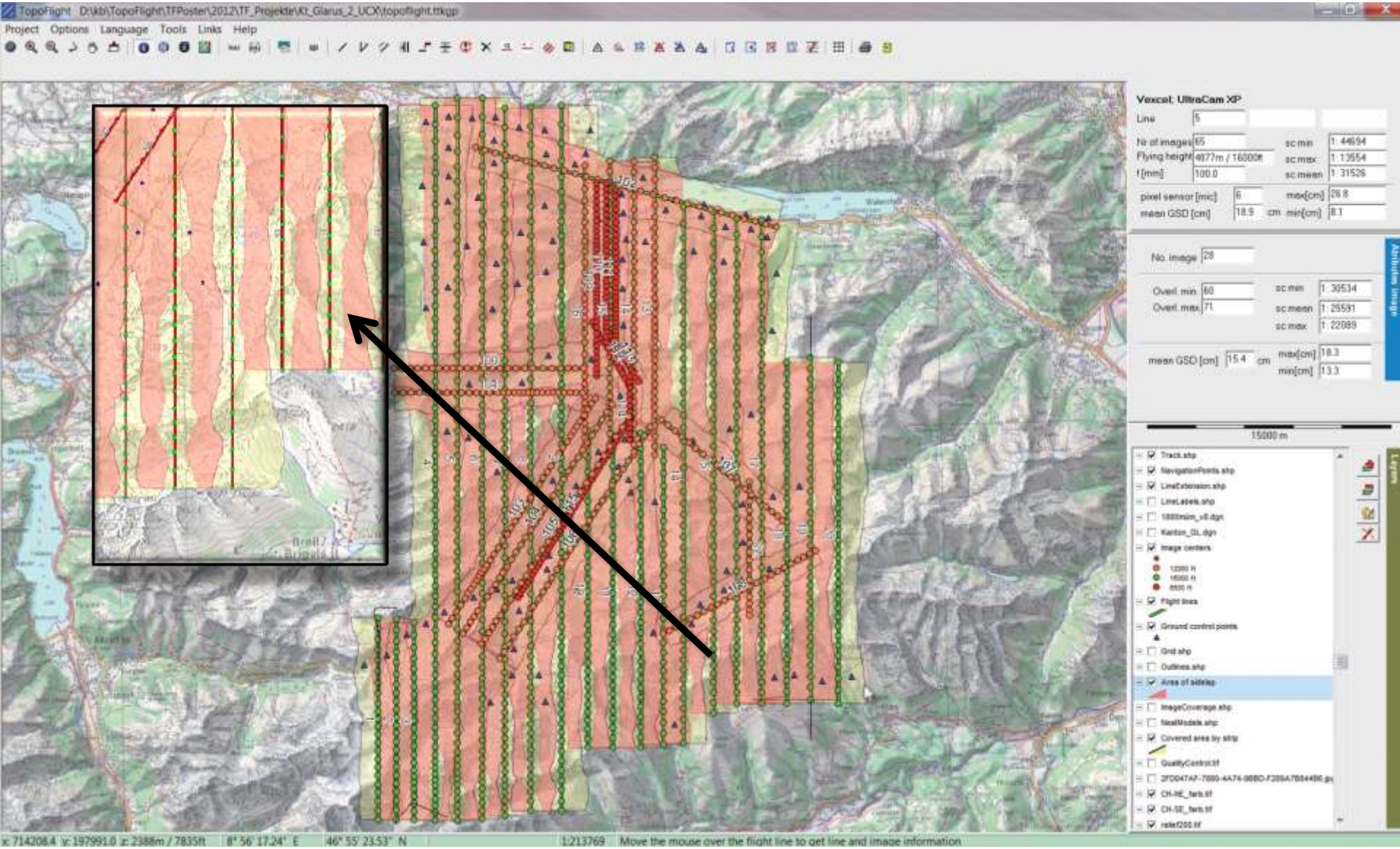


3D Flight Planning: the terrain effects the sidelap



3D Flight Planning: variable distances between images

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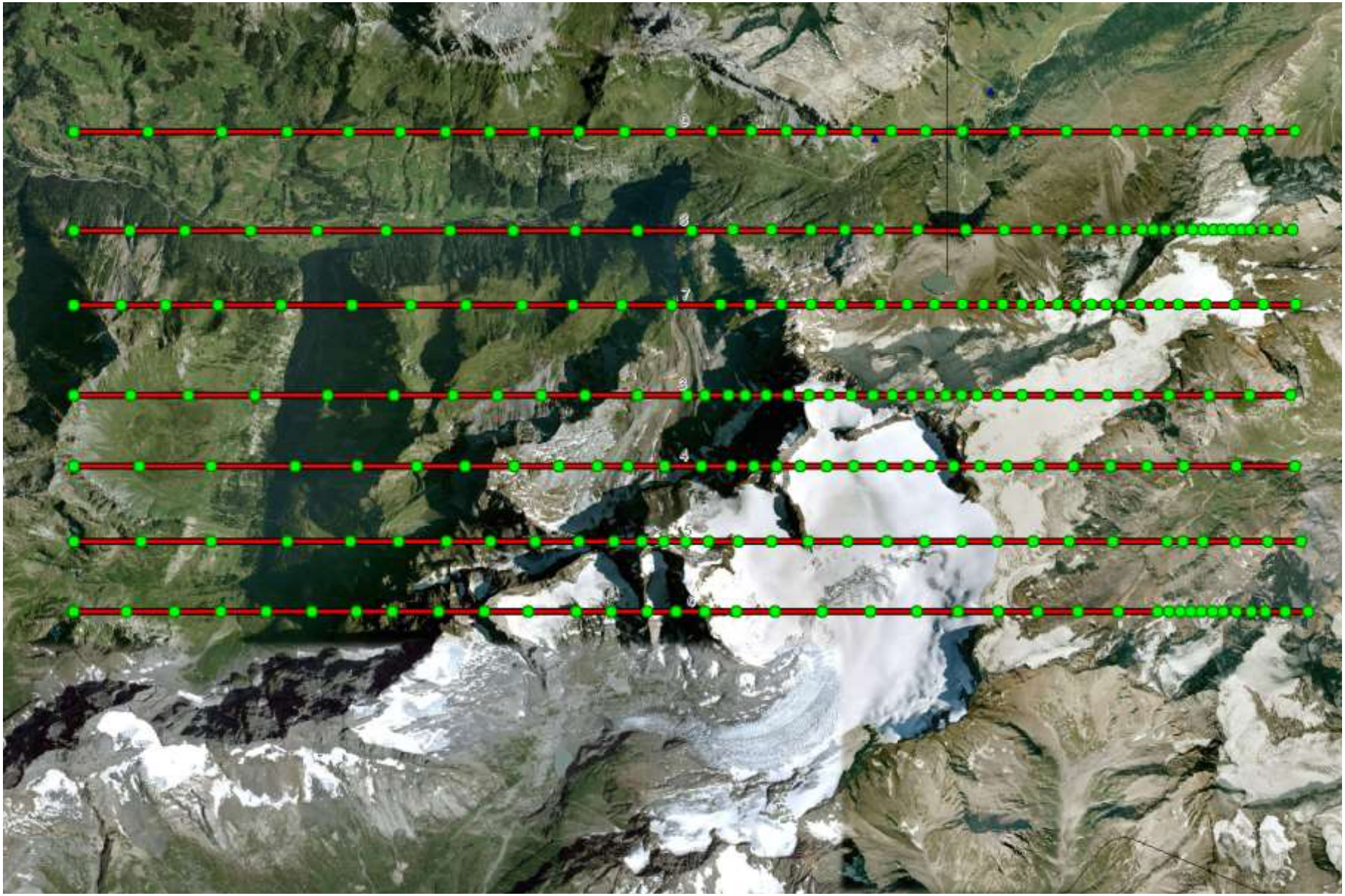
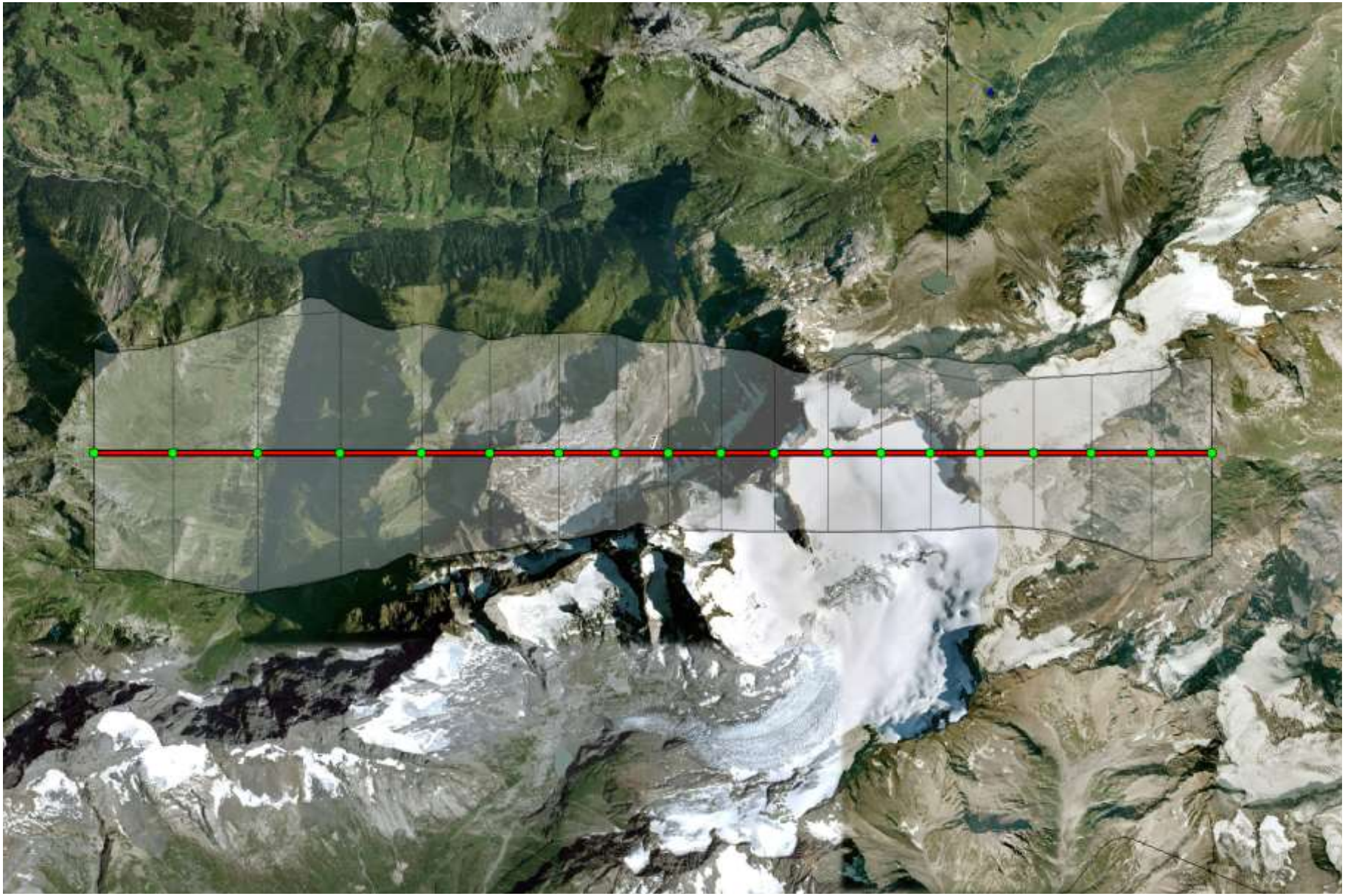


3D Flight Planning: coveread area of each flight line



3D Flight Planning: overlap between lines

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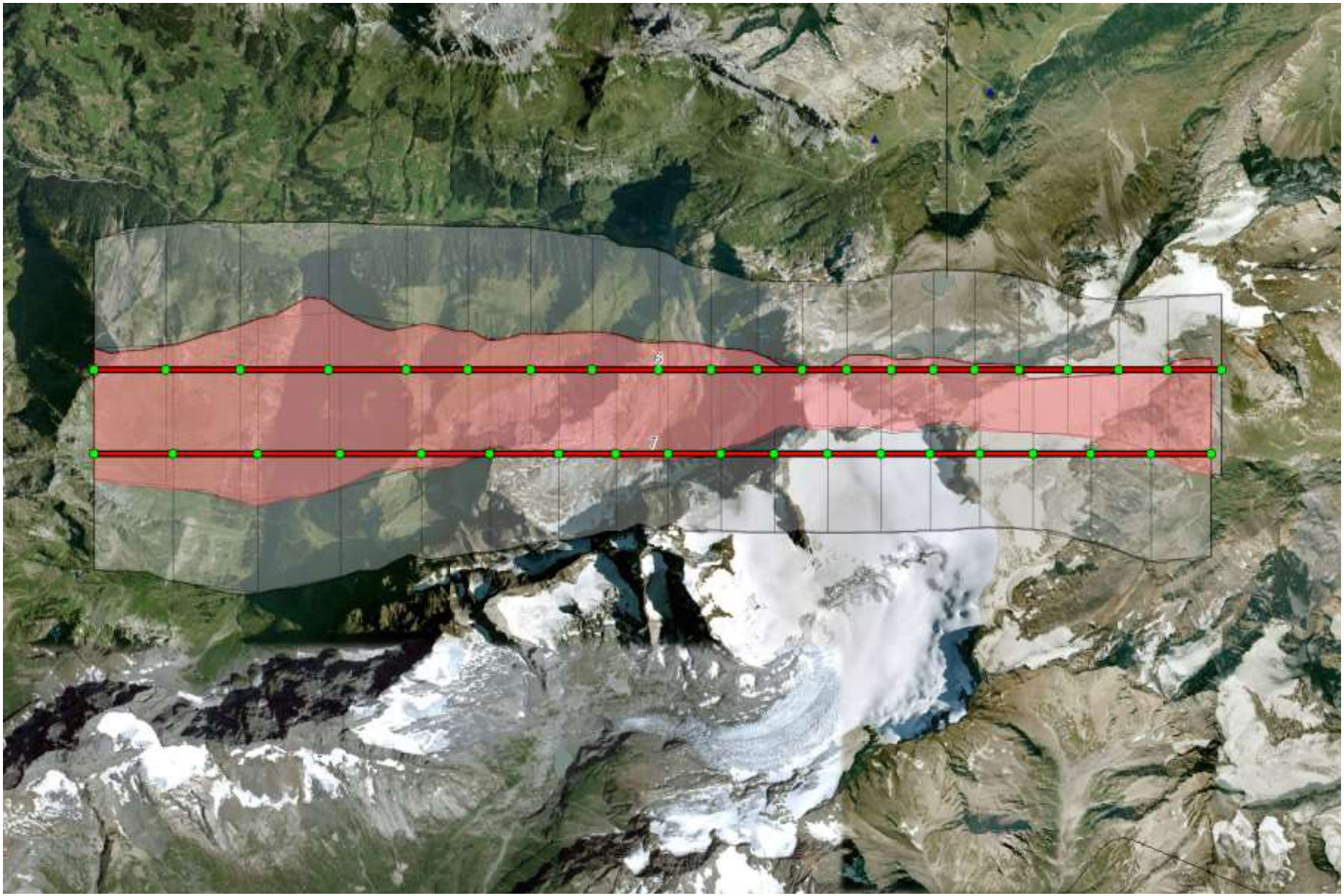

Project costs depend on flight plan (and terrain)

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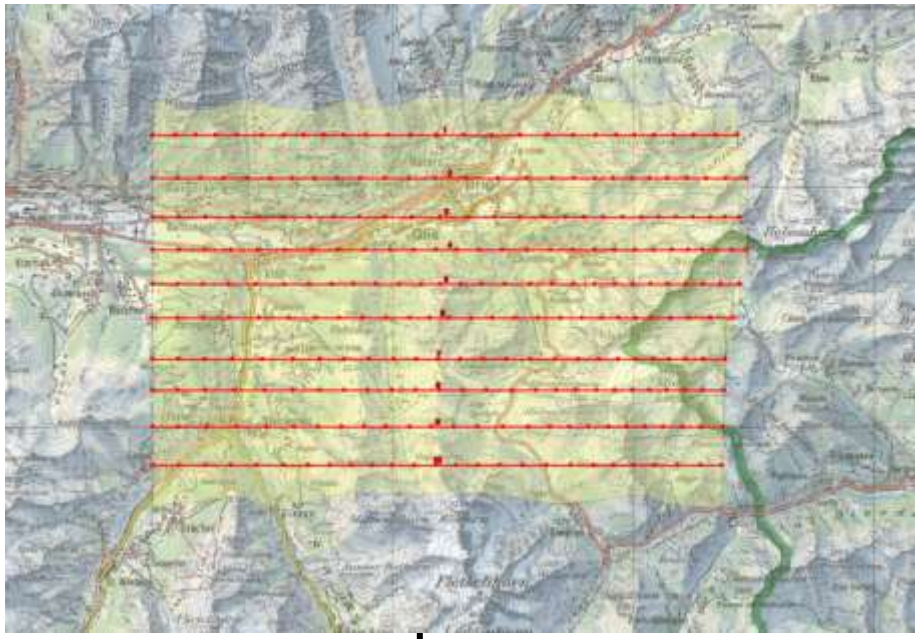
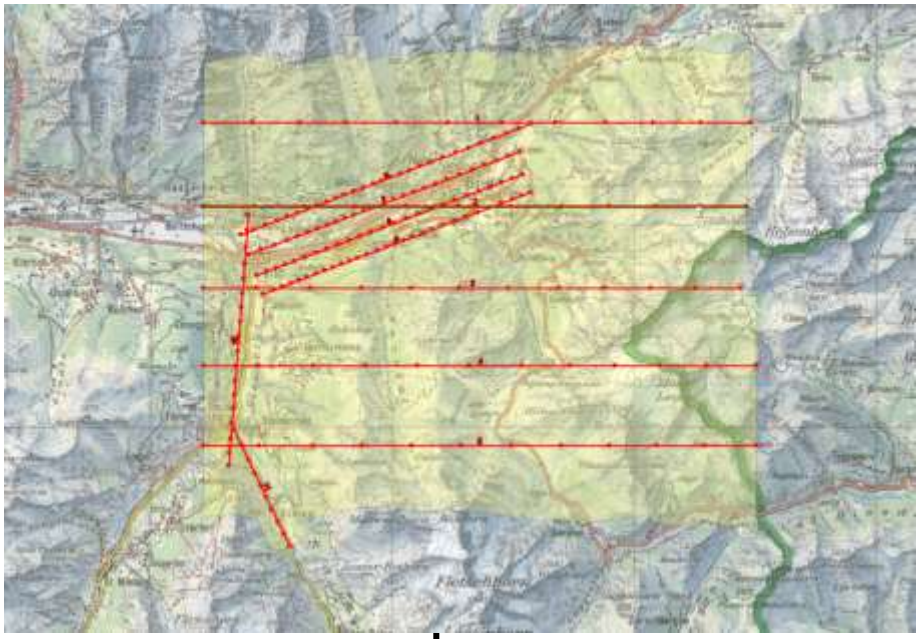
Flight plan version 1



cost calculation 1

Flight plan version 2



cost calculation 2

3D Flight Planning: covered areas

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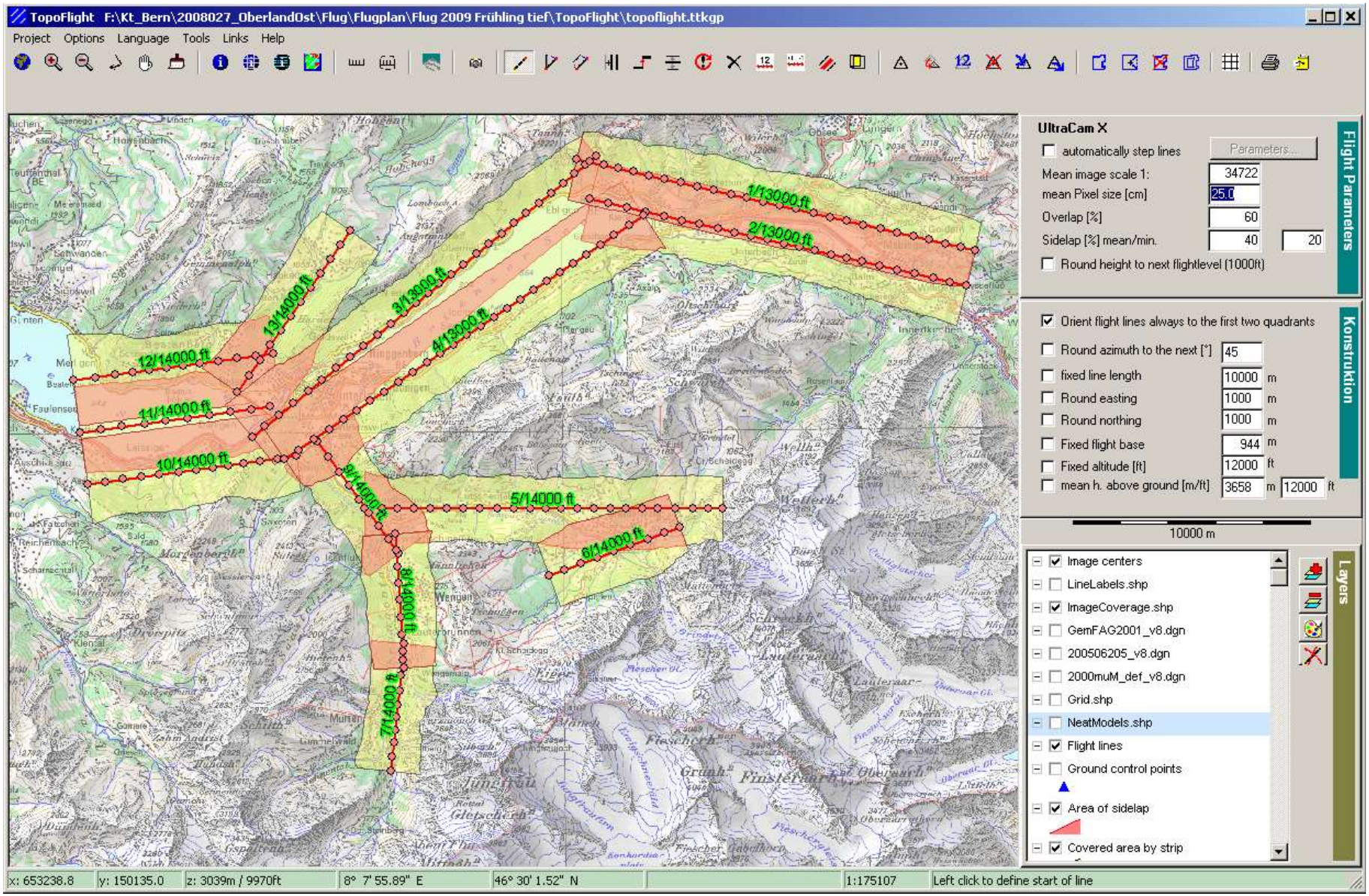

3D Flight Planning: covered areas – neat models

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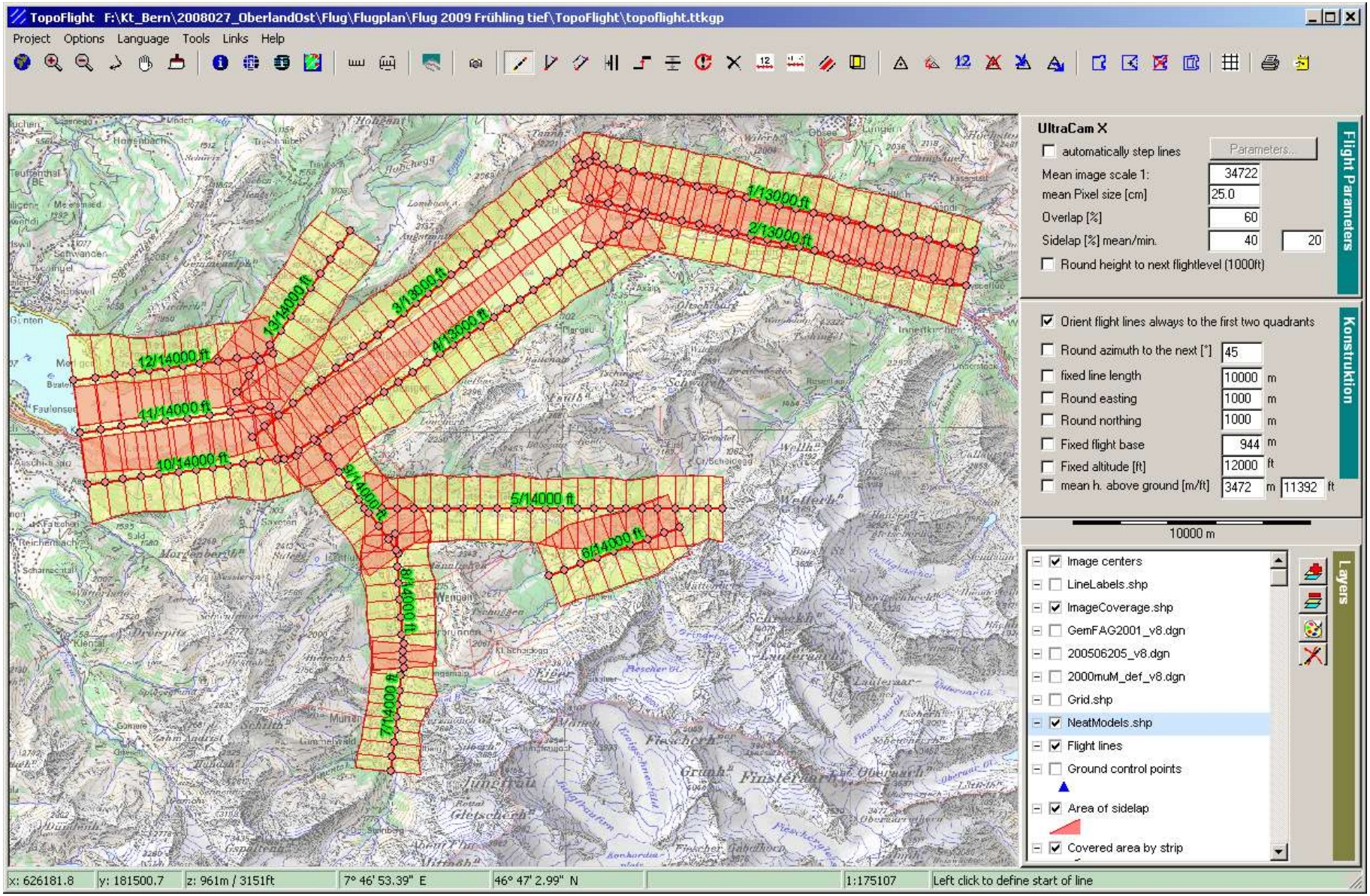
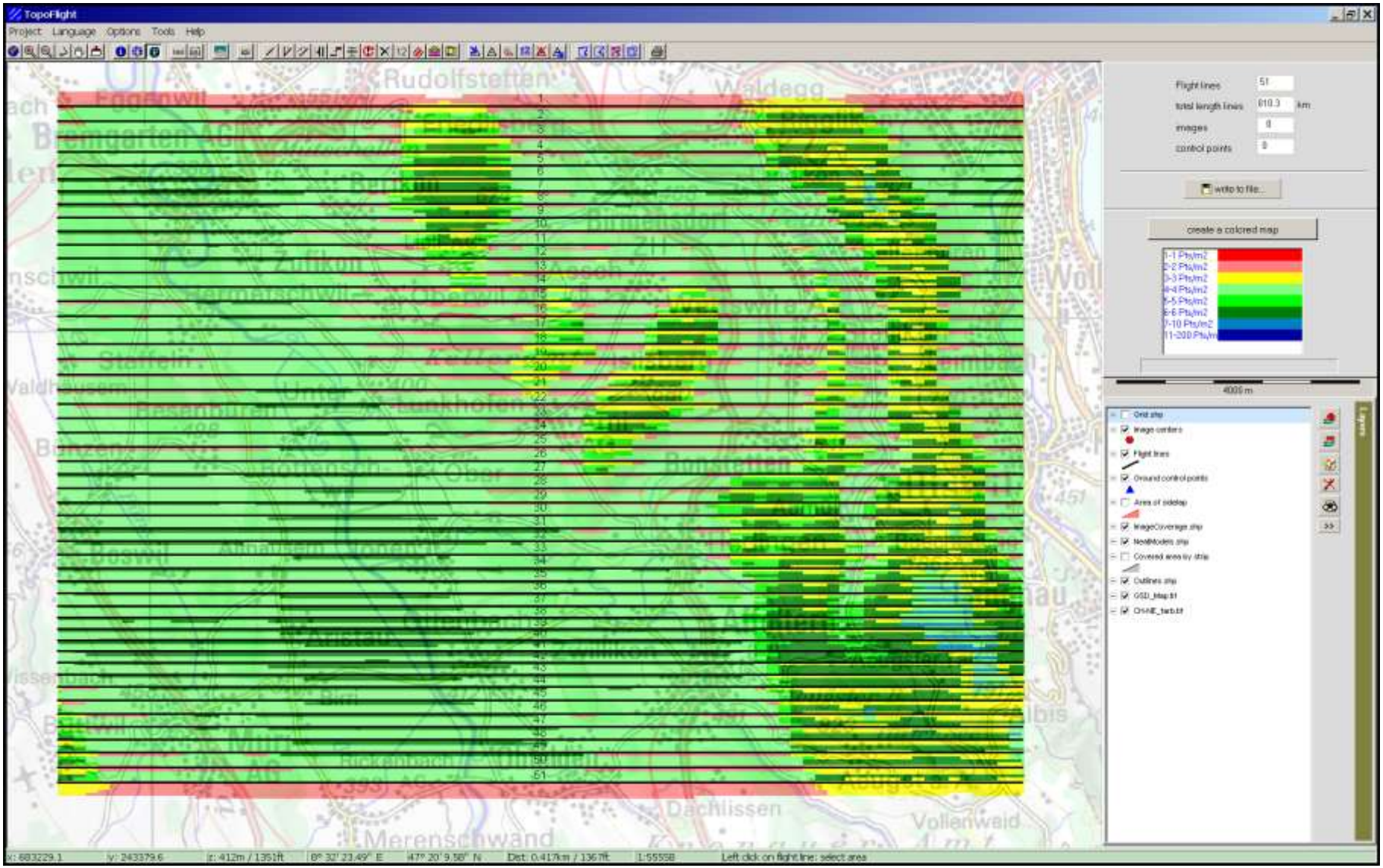
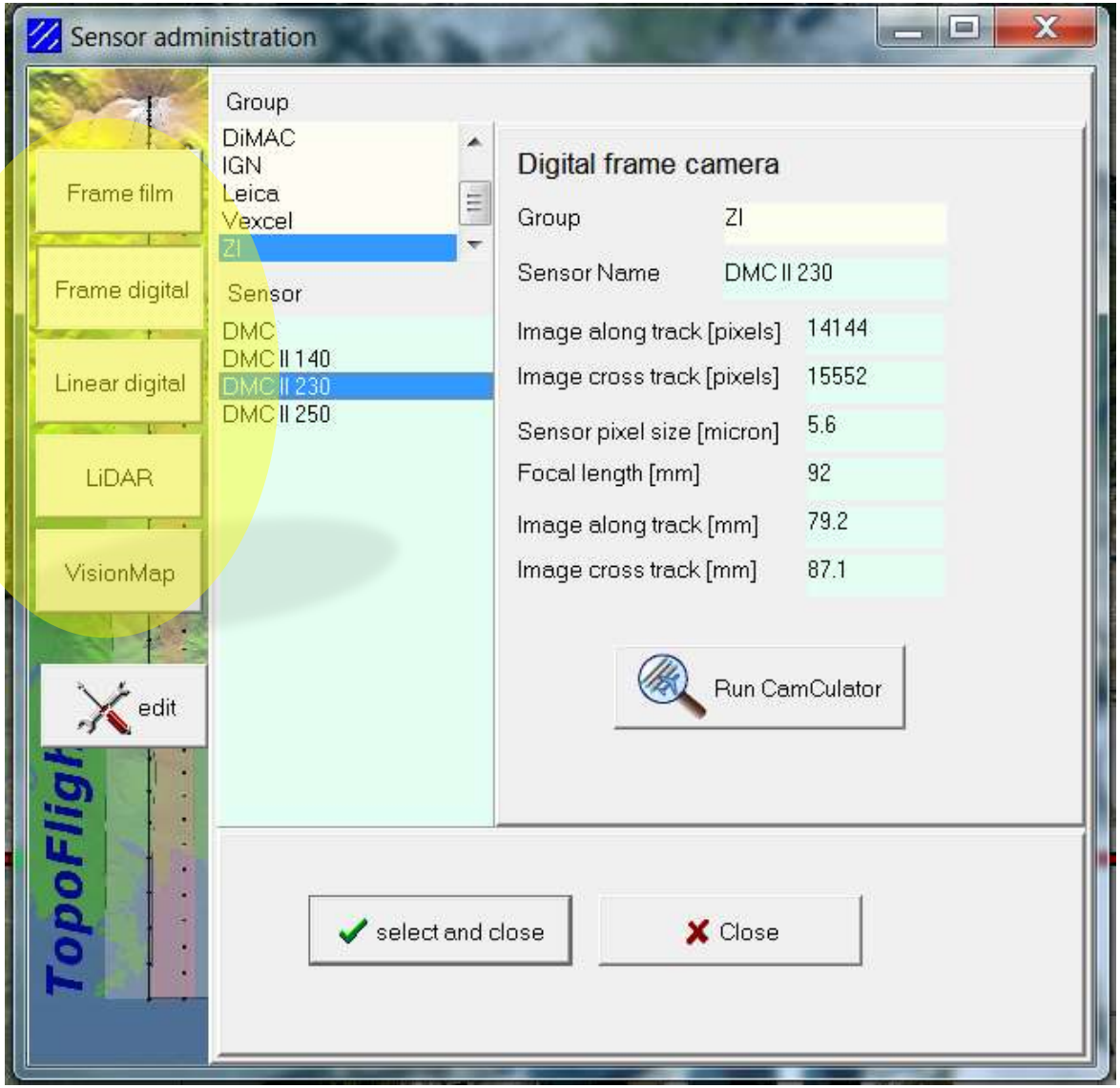


3D LiDAR Flight Planning: LiDAR planning and density map



3D Flight Planning: one software – many sensors



3D Flight Planning: check, publish with Google Earth

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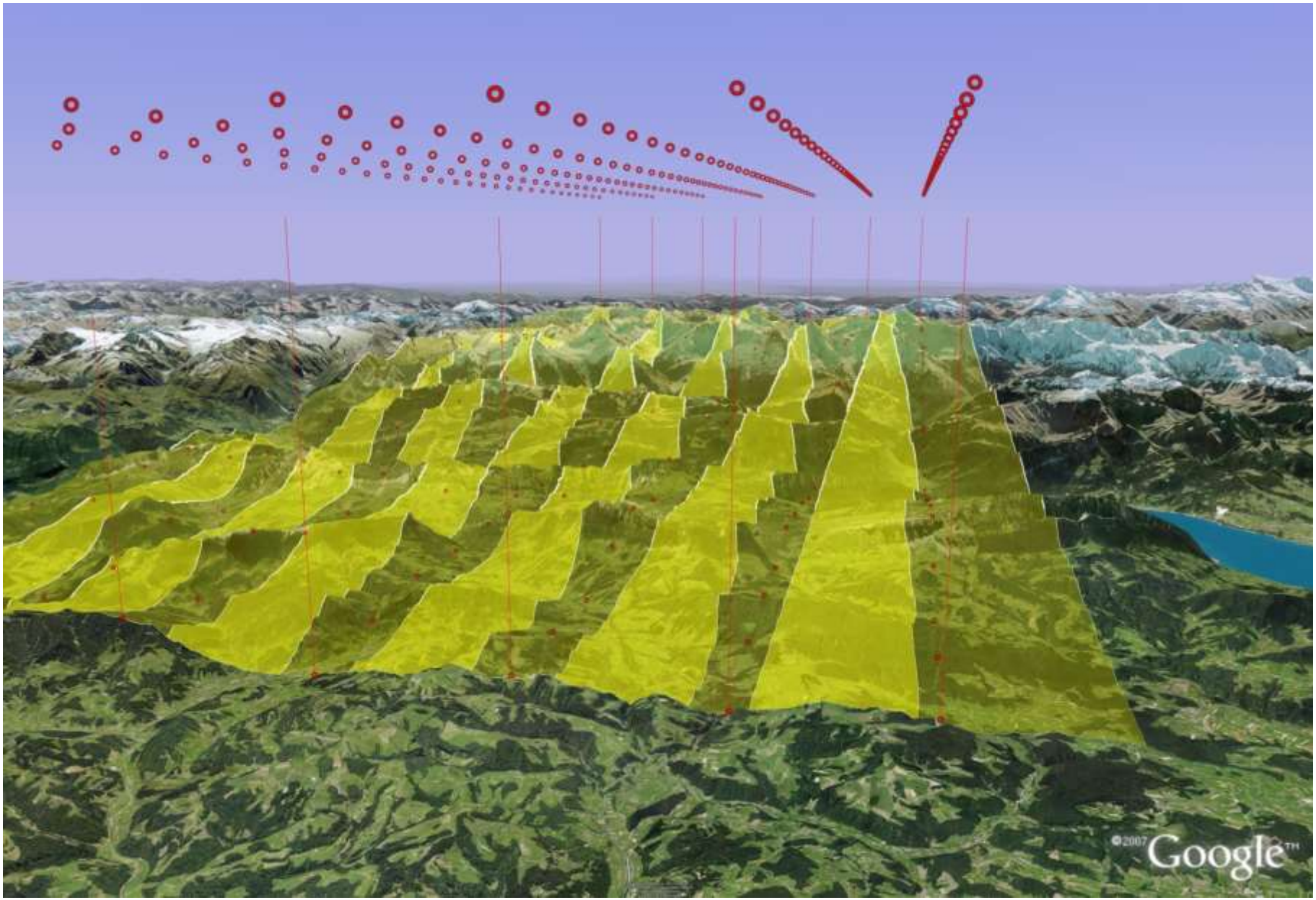
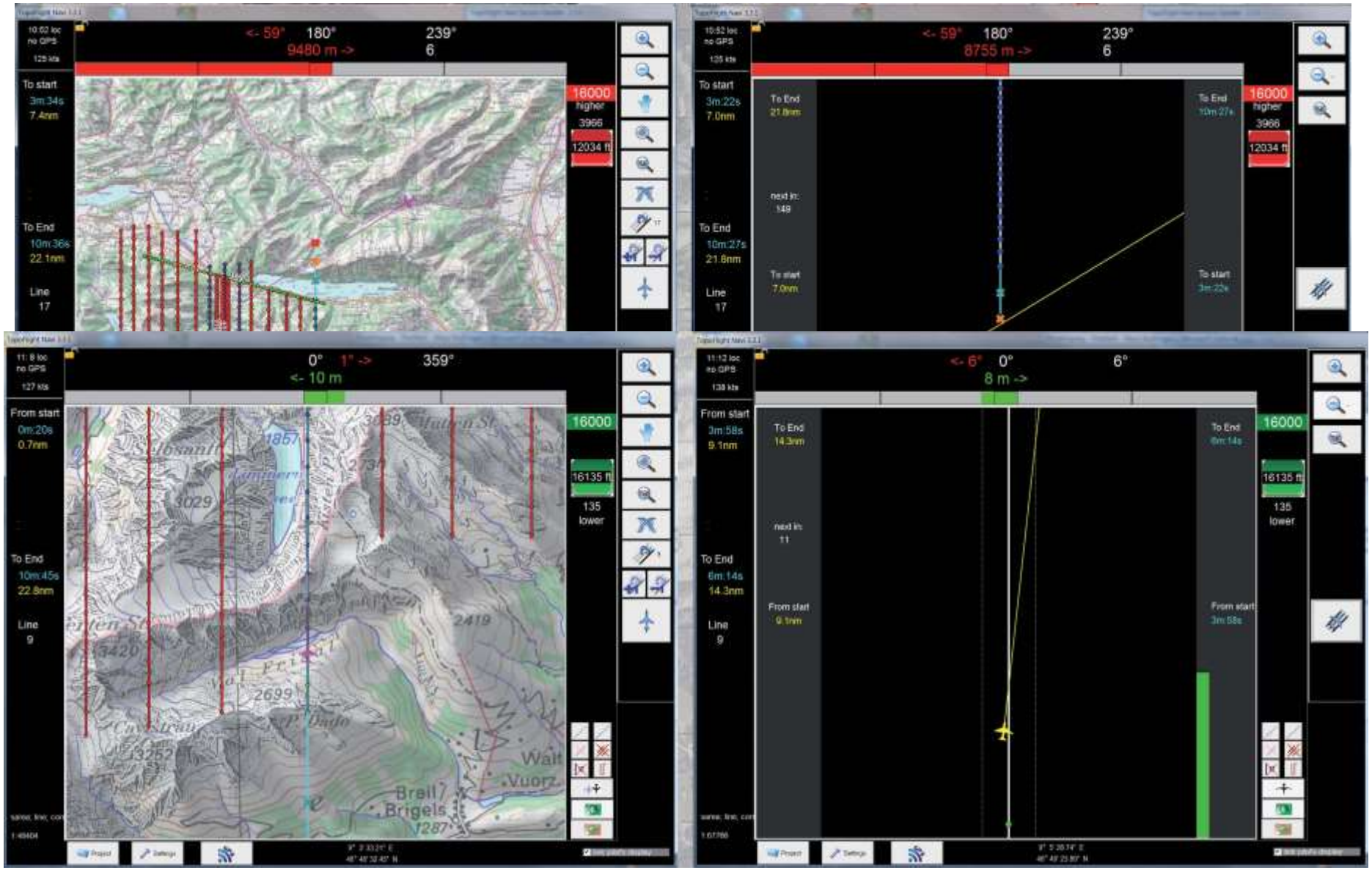
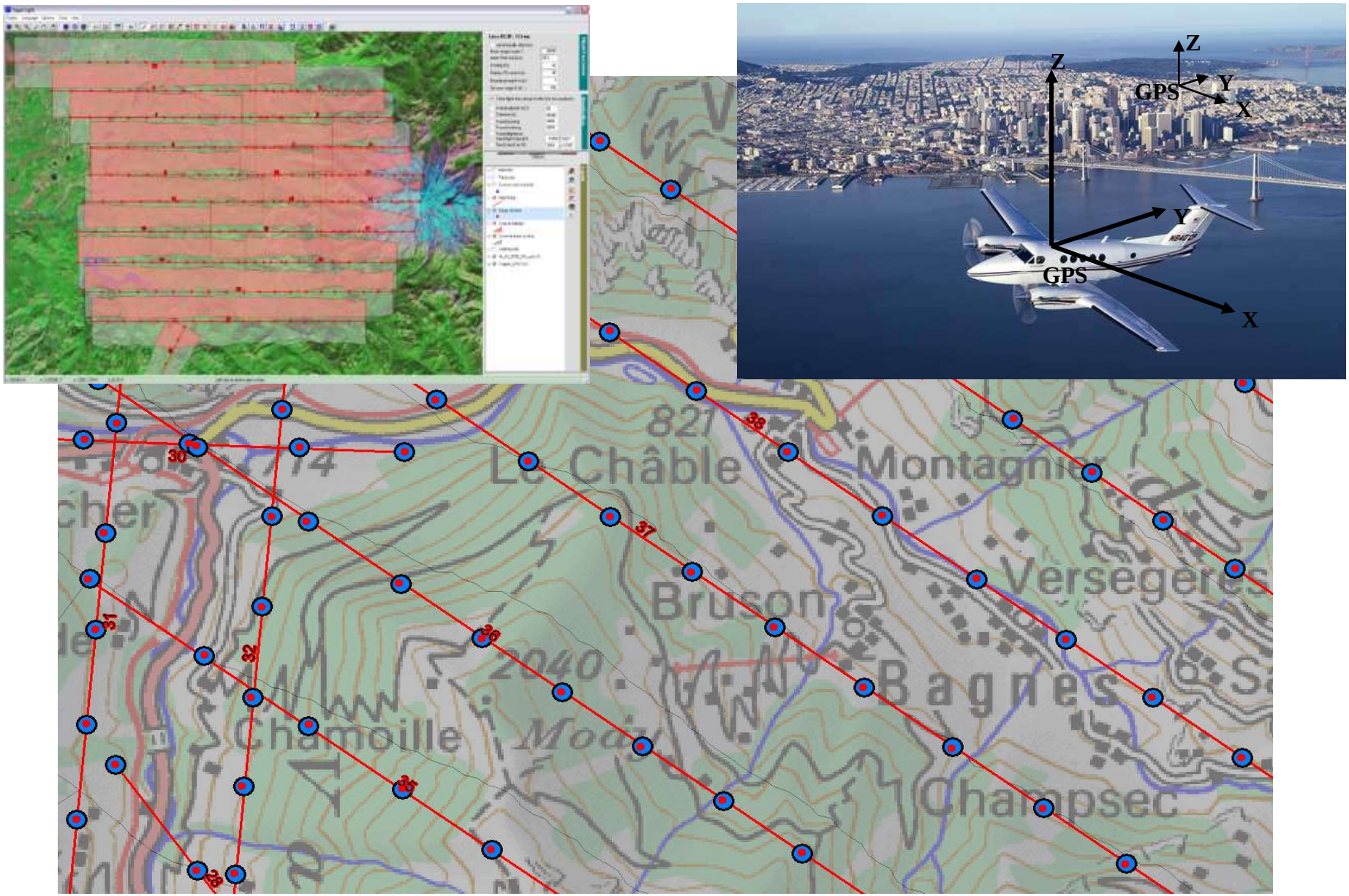


TopoFlight Navigator: executing the flight



Quality control: check flown against planned



TopoFlight: world wide customers

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