

Evaluating the accuracy and representativeness of Airborne Doppler Wind Lidar winds in complex terrain

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MATERHORN FIELD PROGRAM

- Based in Dugway, UT during Sept. – Oct 2013
- A multi-agency research project to better understand and model atmospheric circulations in complex terrain
- Provide 3D context for complex terrain flow studies being conducted with towers, rawinsondes and UAVs,
- Provided the opportunity for the evaluation of EDMF parameterization over land in the presence of organized structures in day/night conditions and katabatic flows

Oct. 10, 2012 TODWL Flight Pattern

