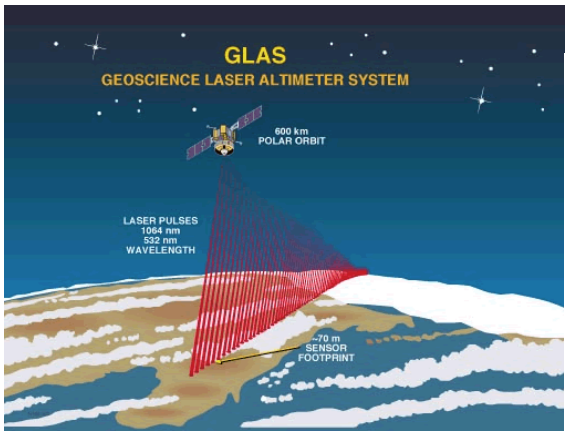
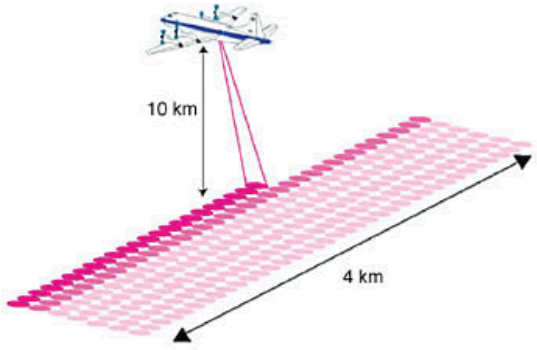
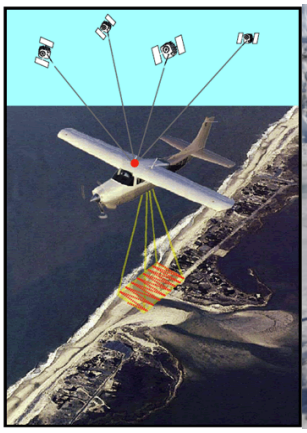
Comparison of LiDAR Systems

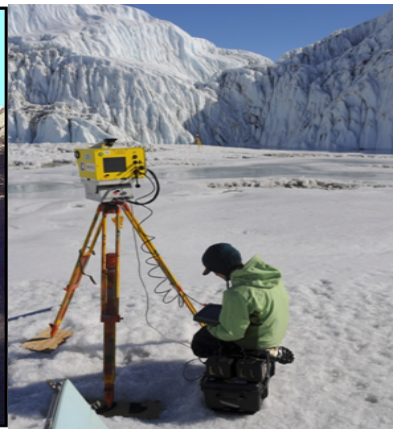
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Comparison of LiDAR Systems









System	Spaceborne (e.g. GLAS)	High Altitude (e.g. LVIS)	Airborne (ALS)	Terrestrial (TLS)
Altitude	600 km	10 km	1 km	1 m
Footprint	60 m	15 m	25 cm	1-10 cm
Vertical Accuracy	15 cm to 10 m (depends on slope)	50/100 cm (bare ground / vegetation)	20 cm	1-10 cm (depends on range which is a few m.'s to 2 km or more)

Online URL: https://kb.unavco.org/article/comparison-of-lidar-systems-655.html