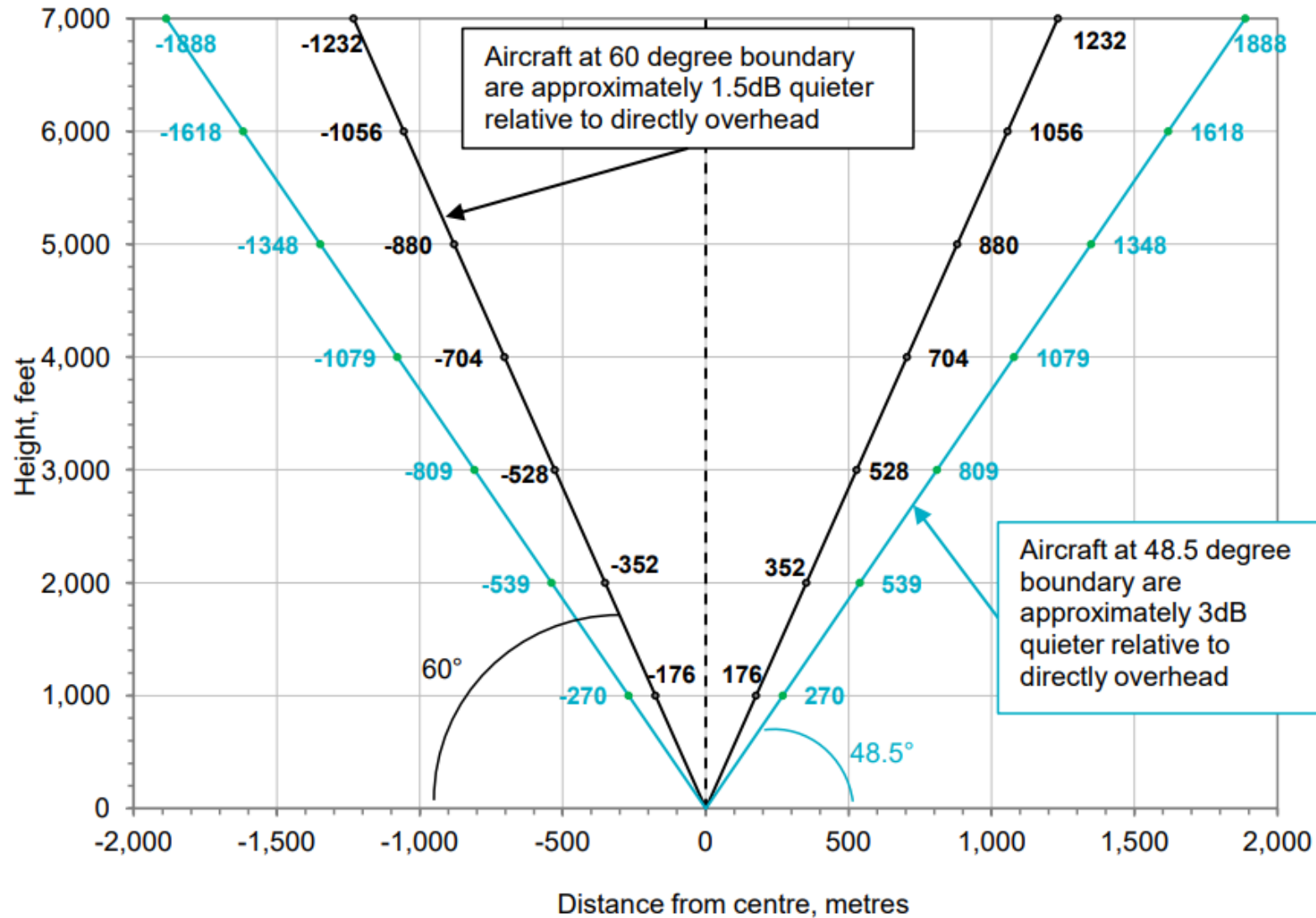


# CAP 1616a showing overflight for noise purposes

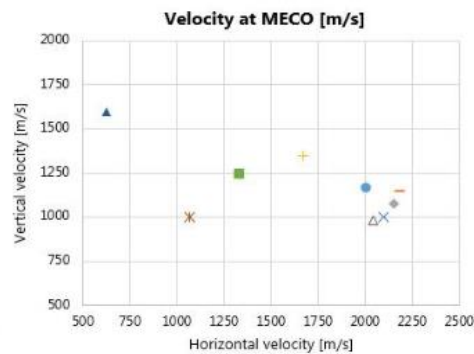
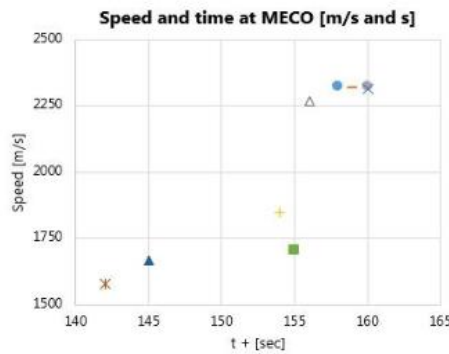
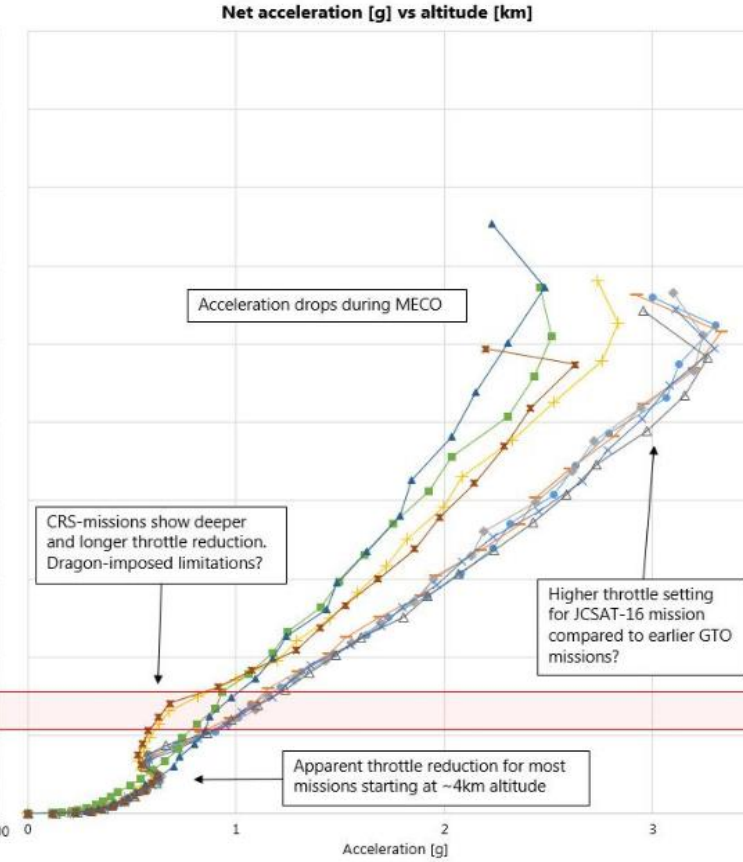
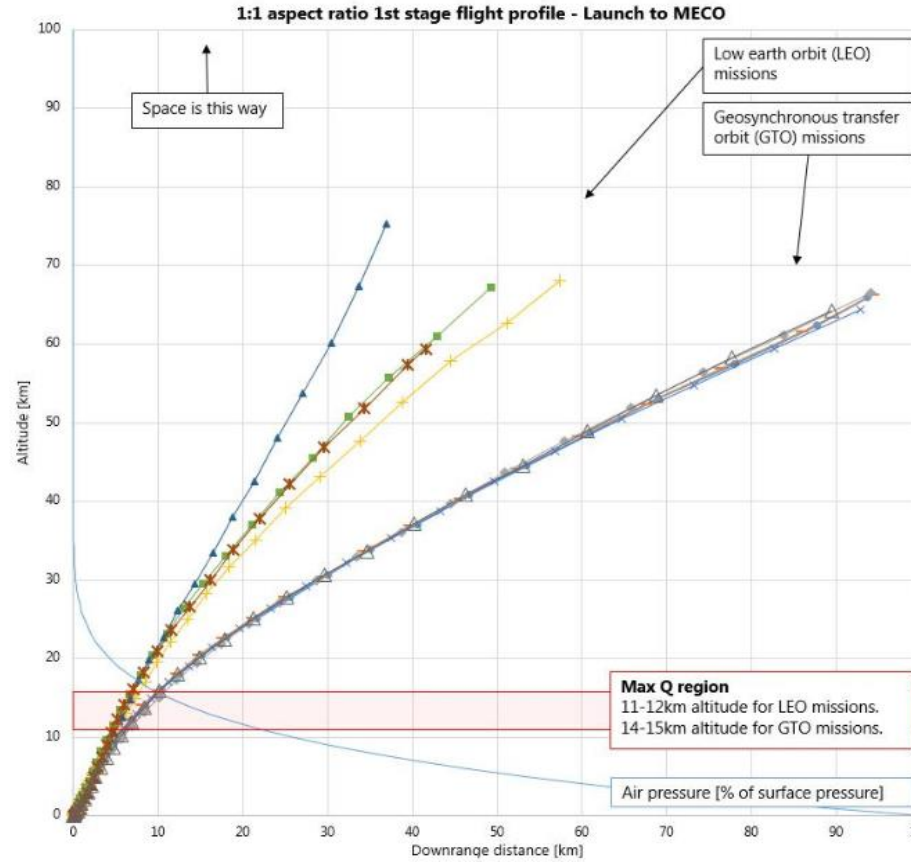
Figure 11: Lateral distance and altitude of aircraft on 60° and 48.5° elevation angle thresholds



Google Earth Image of launch site showing an 1888m circle centred on the closest occupied building

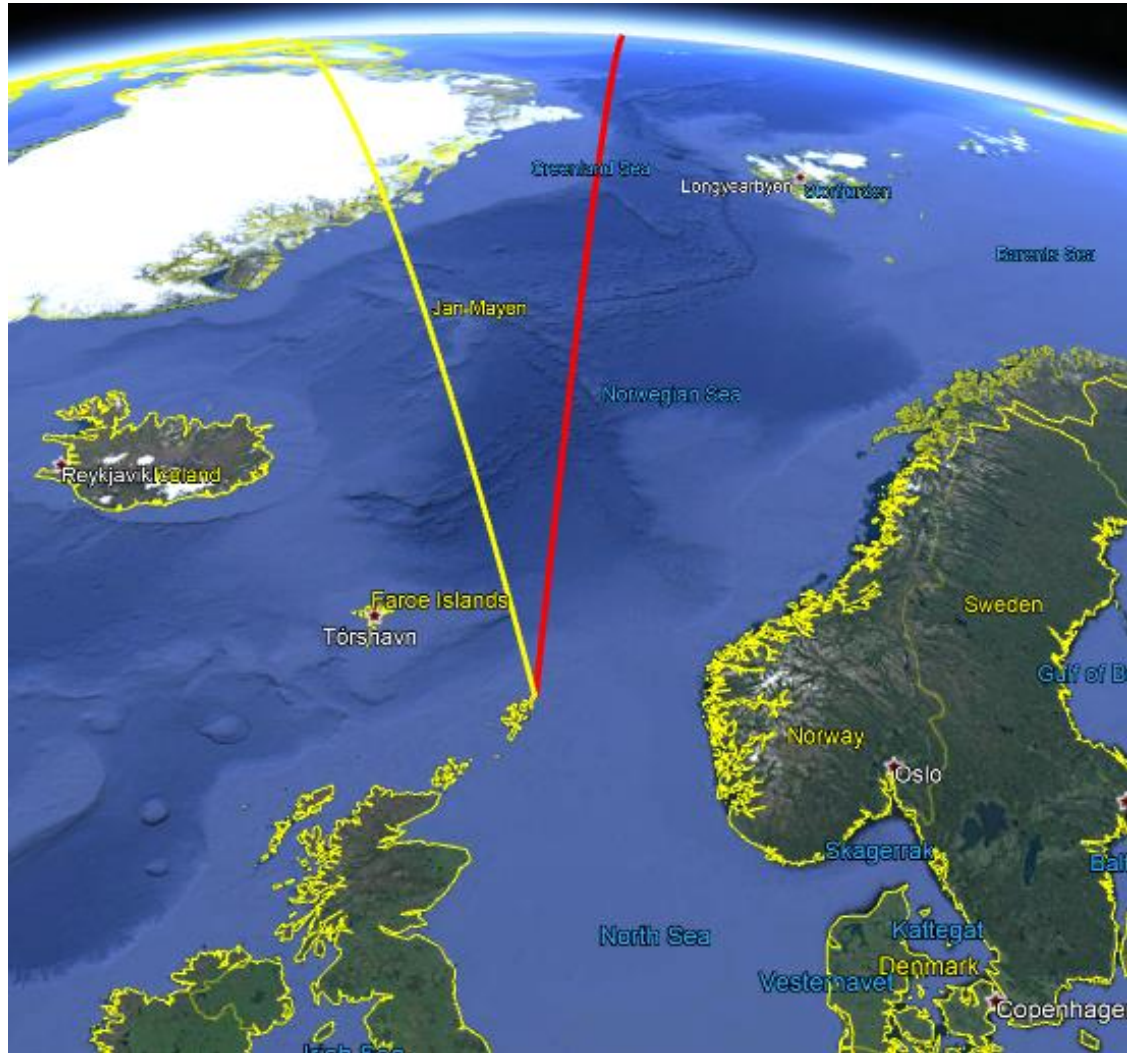


# Indicative launch profiles of a rocket

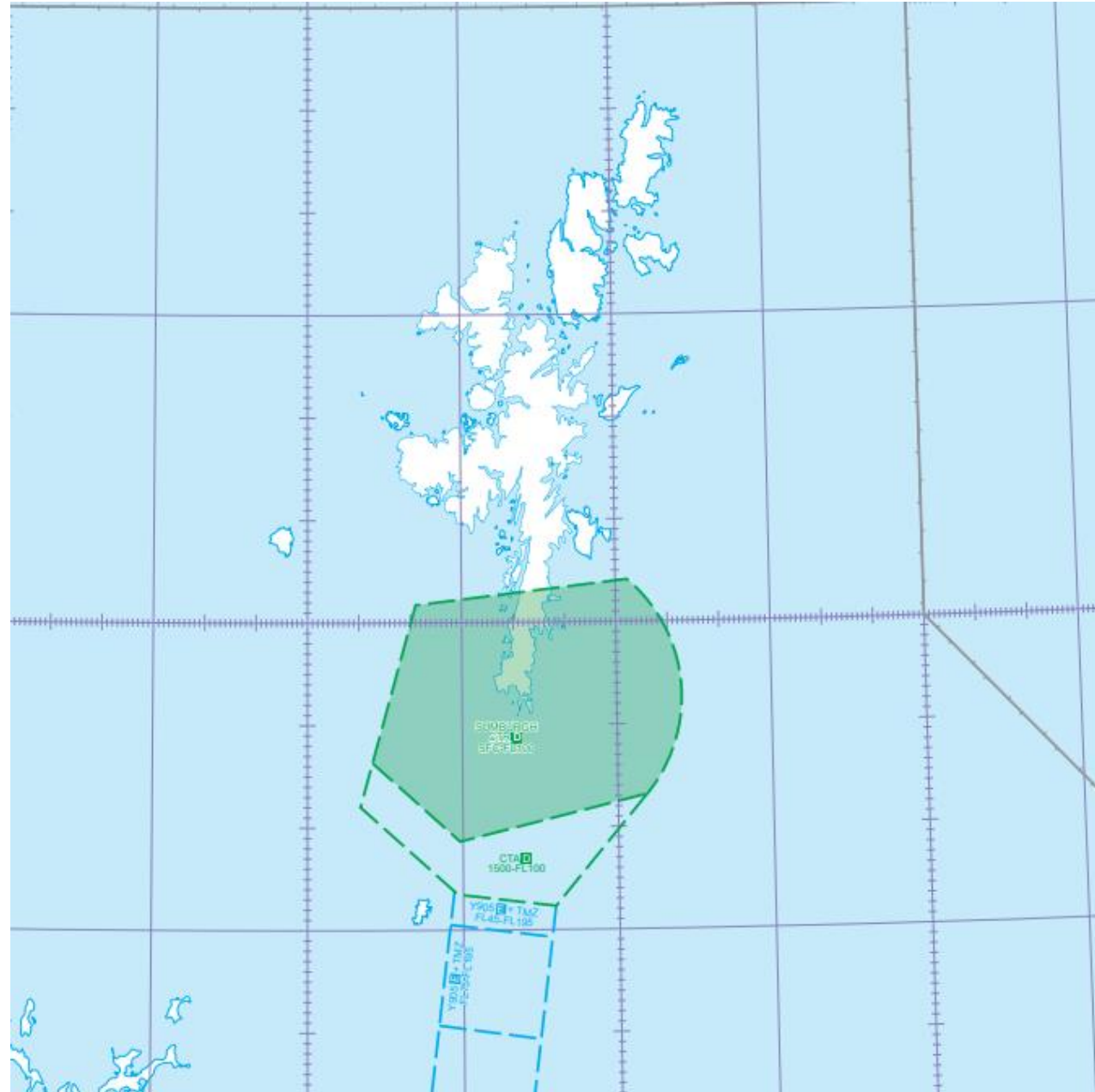


- Eutelsat / ABS
- Falcon 9 FT
- GTO / Downrange landing attempt
- JCSAT-14
- Falcon 9 FT
- GTO / Downrange landing
- SES-9
- Falcon 9 FT
- GTO / Downrange landing attempt
- ORBCOMM-2
- Falcon 9 FT
- LEO / RTLS landing
- JCSAT-16
- Falcon 9 FT
- GTO / Downrange landing
- Thaicom 8
- Falcon 9 FT
- GTO / Downrange landing
- CRS-8
- Falcon 9 FT
- LEO / Downrange landing
- Jason-3
- Falcon 9 v1.1
- LEO / Downrange landing attempt
- CRS-9
- Falcon 9 FT
- LEO / RTLS landing

# Potential launch trajectories to Polar (red) and Sun synchronous (yellow) Orbits



# Airspace in Shetland



# Upper Level UK Airspace

