

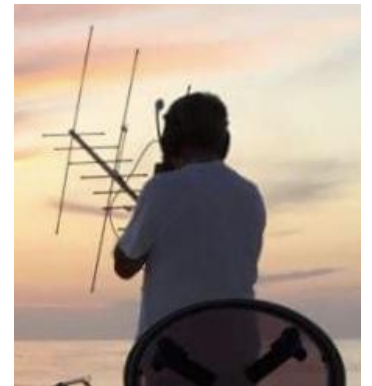
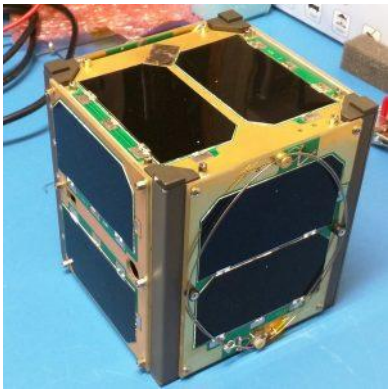


The LARG Satellite Trailer

Loudoun Amateur Radio Group

Presented by: Steve Greene, KS1G, ks1g@amsat.org

8/21/2021





A ***COMPLETE*** Satellite System!

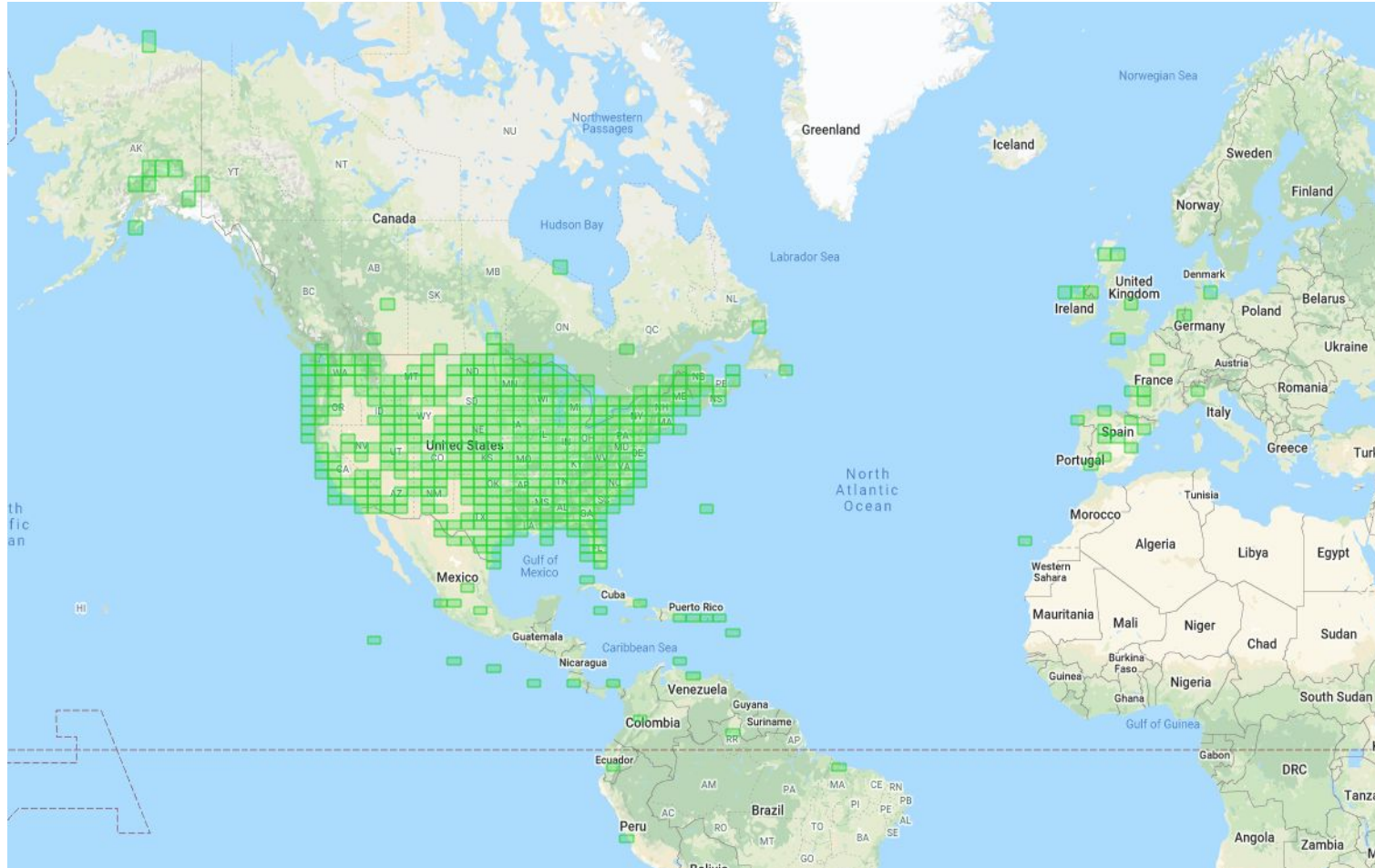
- Donated by a Chesapeake VA club late 2020
- Utility trailer with tilt up tower
 - M2 2MCP14 and 432CP high gain antennas
 - Yaesu G5500 rotator, cross-boom
 - ARR 2M & 70cm preamps
 - ~80ft LMR-400 coax, control cables
 - Towable by even a small car!
- Kenwood TS-2000 xvcr
 - HF, 6M, 2M, 70cm, satellite mode
- Laptop with SatPC32, other ham software
 - Computer-rotator interface
 - Signalink data interface (for APRS, WSJT, ...)
- Misc: canopy shelter, 2 folding tables, multi-band dipole HF antenna

Available for demos, Scout Events, Field Day, Future ISS contacts, School STEM Days,...





Who Could You Work?



With current LEOs:

- At least 49 States (Hawaii is possible in theory)
- All Canadian Provinces
- All 488 CONUS Grids
- About 50 DXCC
- Using:
 - FM
 - CW, SSB
 - FT4
 - SSTV



***BUT YOU DON'T NEED ALL THIS GEAR
TO GET STARTED YOURSELF!***