









What Is An OSCAR

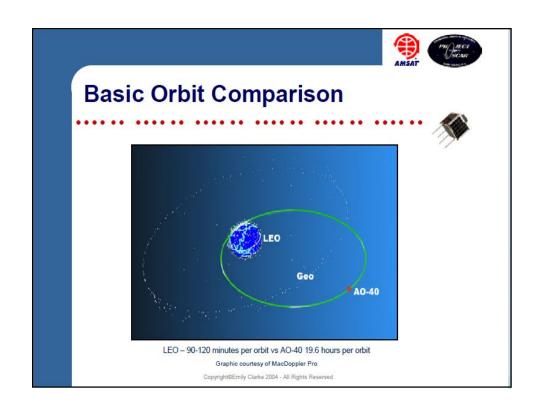


- An OSCAR is an Orbiting Satellite Carrying Amateur Radio
- Built for non-commercial purposes
- Originally built by Project OSCAR members in garages in Silicon Valley
- Now built by and/or funded by members of AMSAT and AMSAT affiliates
- Originally a "bleep sat" but now carry sophisticated repeaters or transponders
- Are encouraged to carry sensors and other scientific experiments



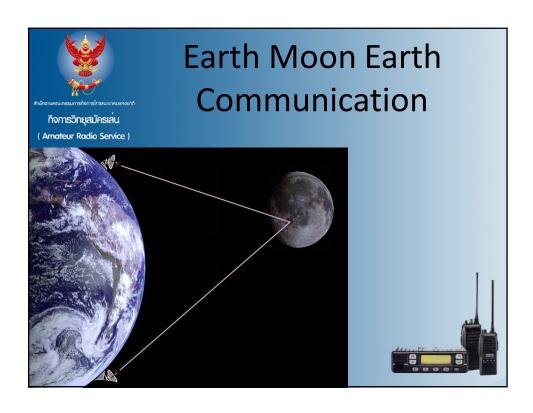
Chuck Towns K6LFH in his garage with OSCAR-II

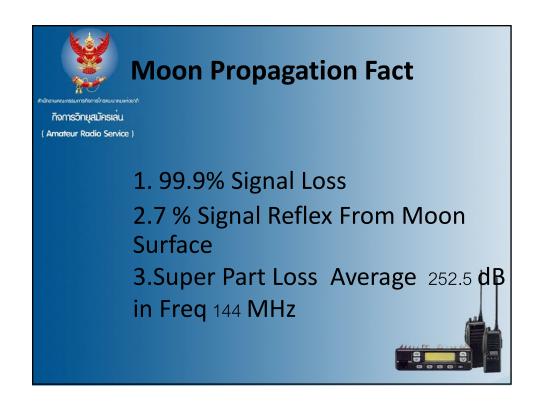


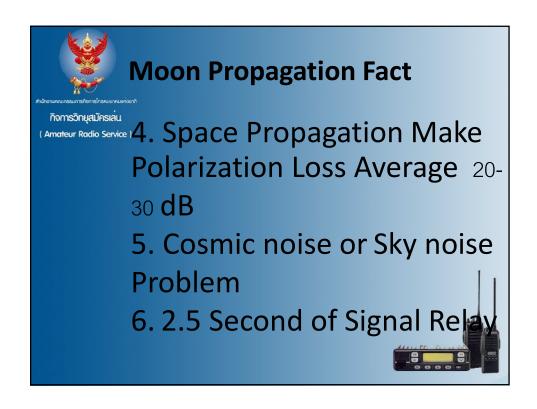
















Amateur Packet Radio

กิจการจักยุสมัครเล่น Amateur radio operators began experimenting

- First in in Canada
- the U.S. <u>Federal Communications Commission</u> (FCC) granted authorization for U.S. amateurs to transmit ASCII codes via amateur radio. In 1980
- AX.25 is a data link layer protocol derived from the X.25 protocol suite and designed for use by amateur radio operators.

