DM16 in a Satellite Launch Campaign



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University of California, Berkeley Space Sciences Lab



- Established 1958
- Supports science by UCB faculty
- Balloons, rockets, and satellites
- SETI@Home
- Stardust@Home



- B.S. Computer Science-UNH
 M.S. Space Studies
- M.S. Space Studieswww.space.edu





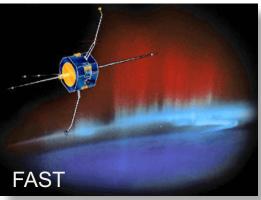
NuSTAR

Courtesy of Orbital Sciences Corporation

- ICON
- EOA/MOAB
- TRACERS

Operations History at UCB/SSL











UCB/SSL operated 10 NASA Explorer spacecraft over a period of more than 20 years (7 are currently operational).

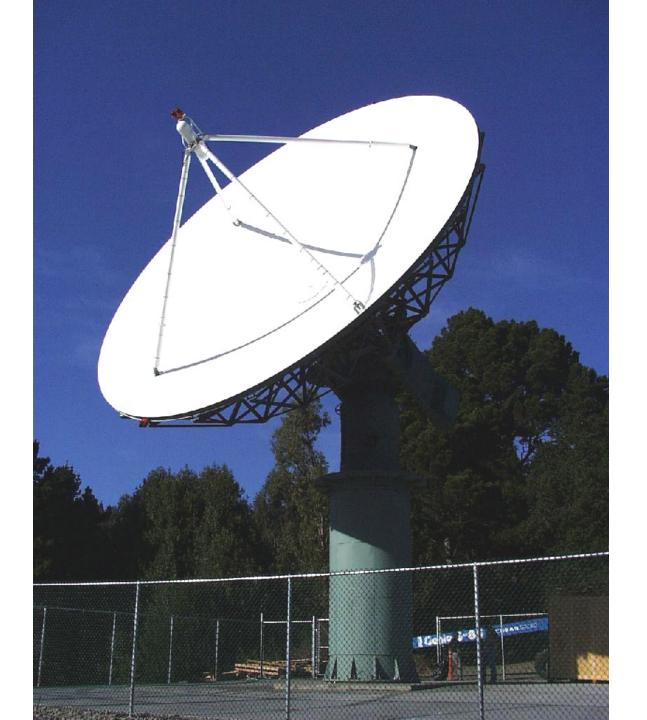


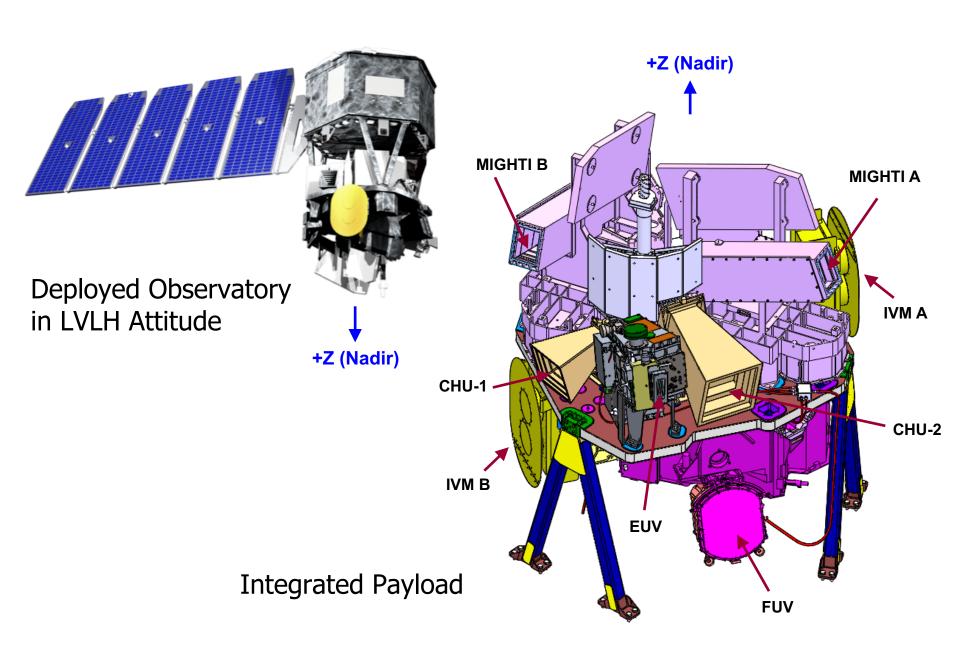






ICON, the 11th spacecraft, launched in 2019.

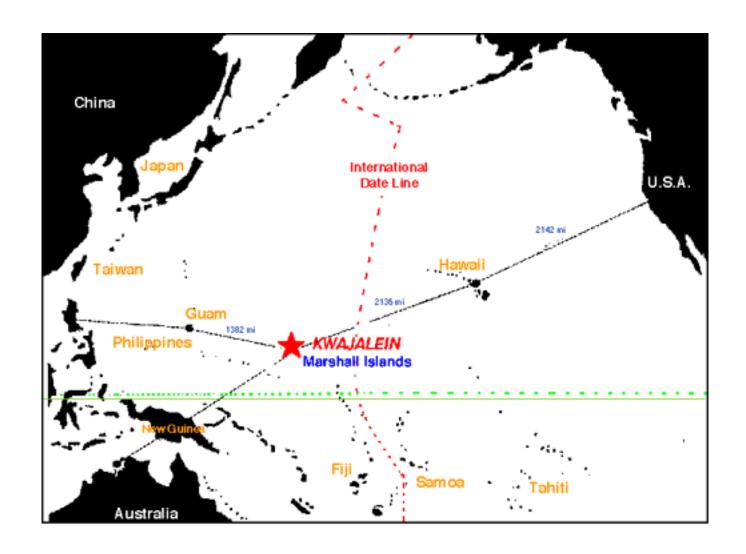




The Ionospheric Connection Explorer – For understanding the connection between our atmosphere and space



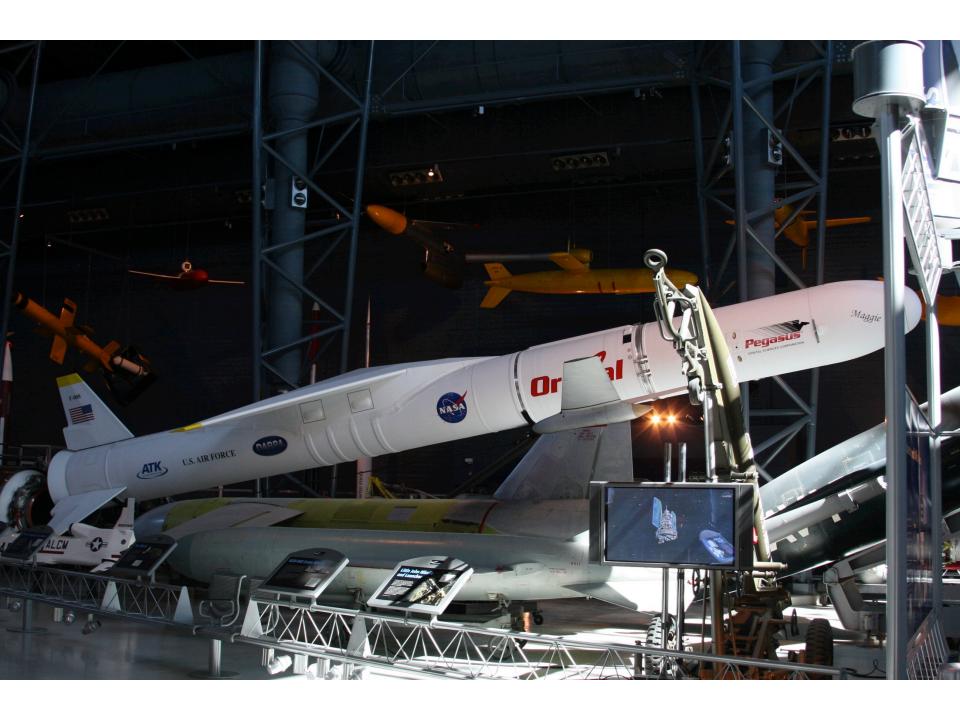
The overall goal of ICON is to resolve how conditions in our space environment are controlled by terrestrial weather

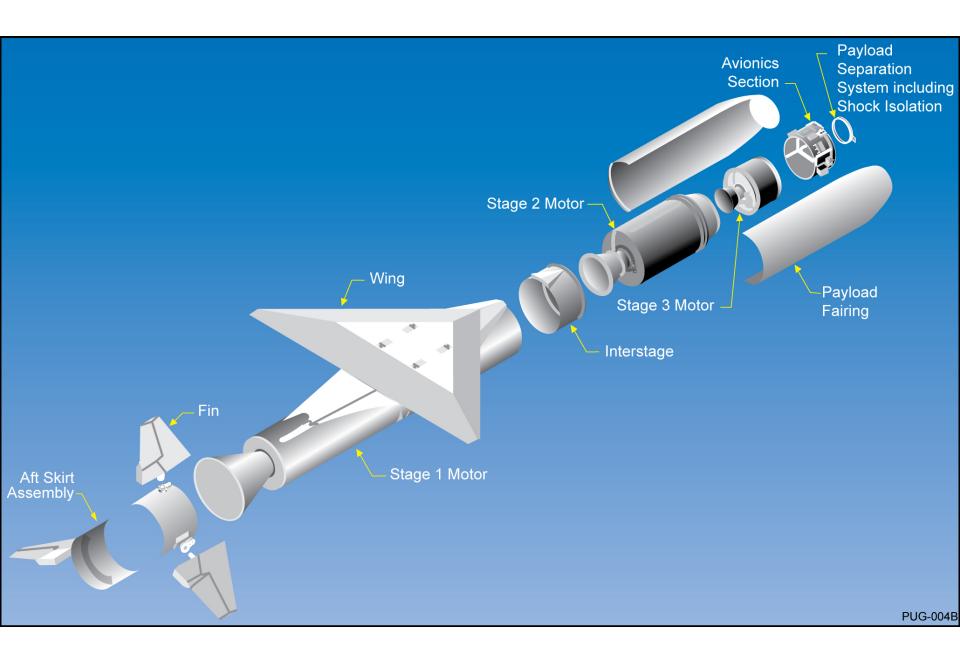


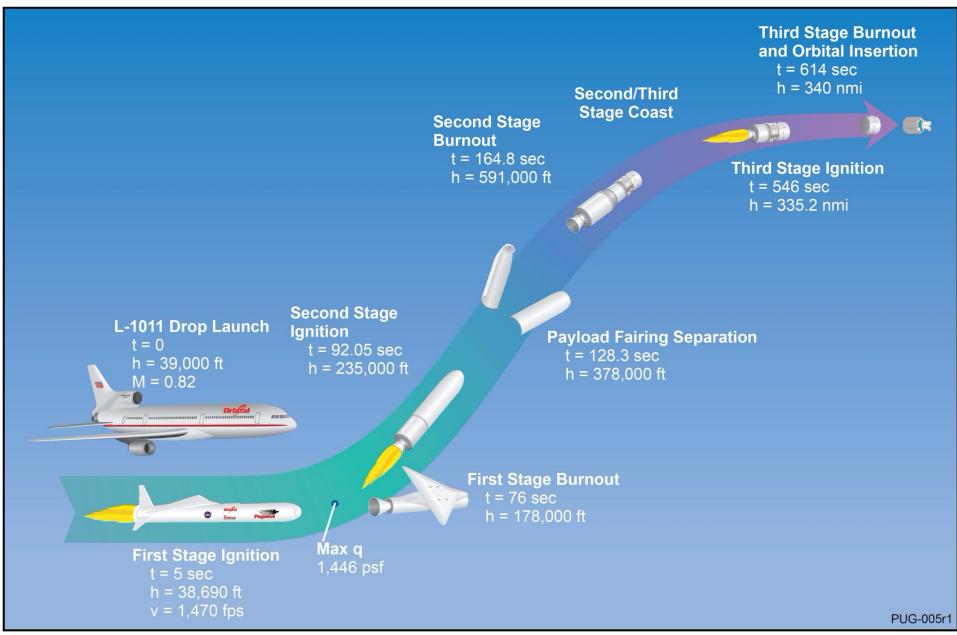










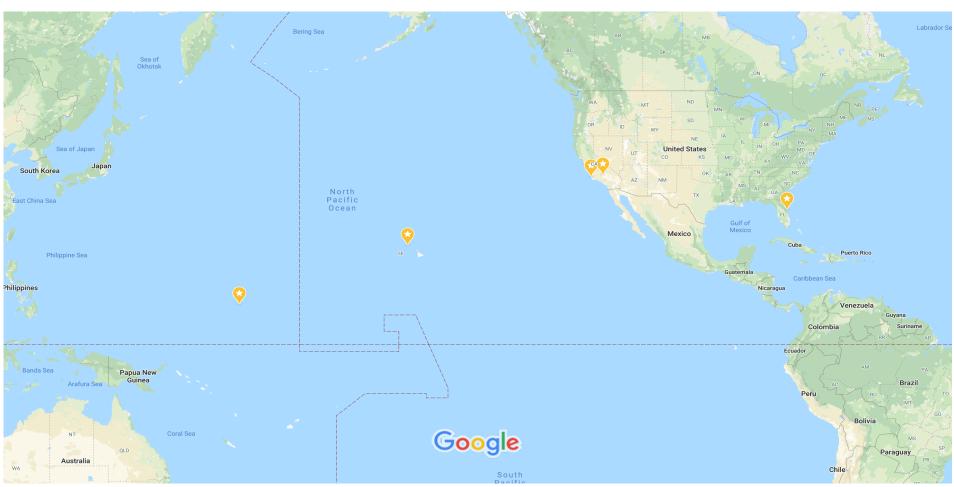


Pegasus XL NuStar Mission Profile







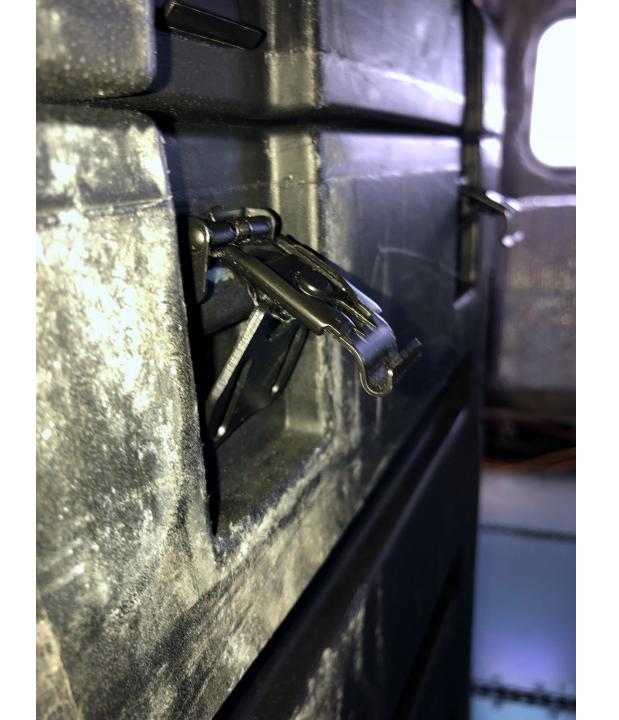


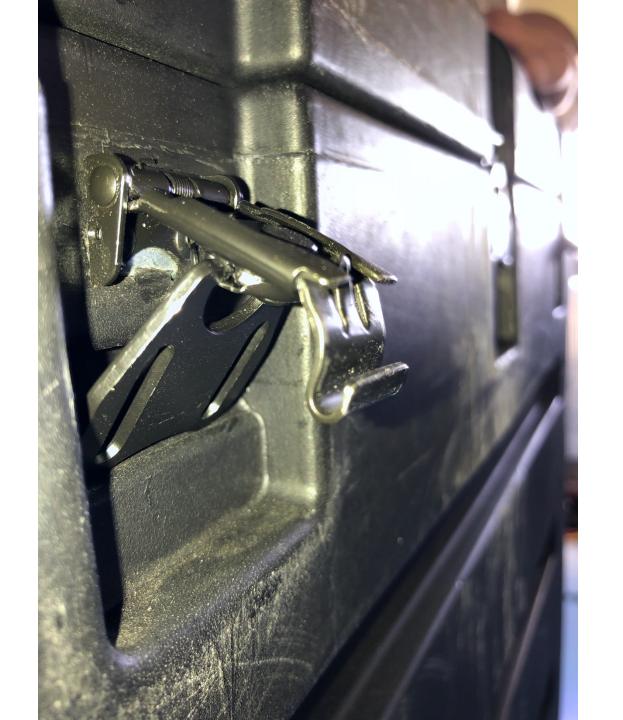
Map data ©2020 Google, INEGI 1000 mi

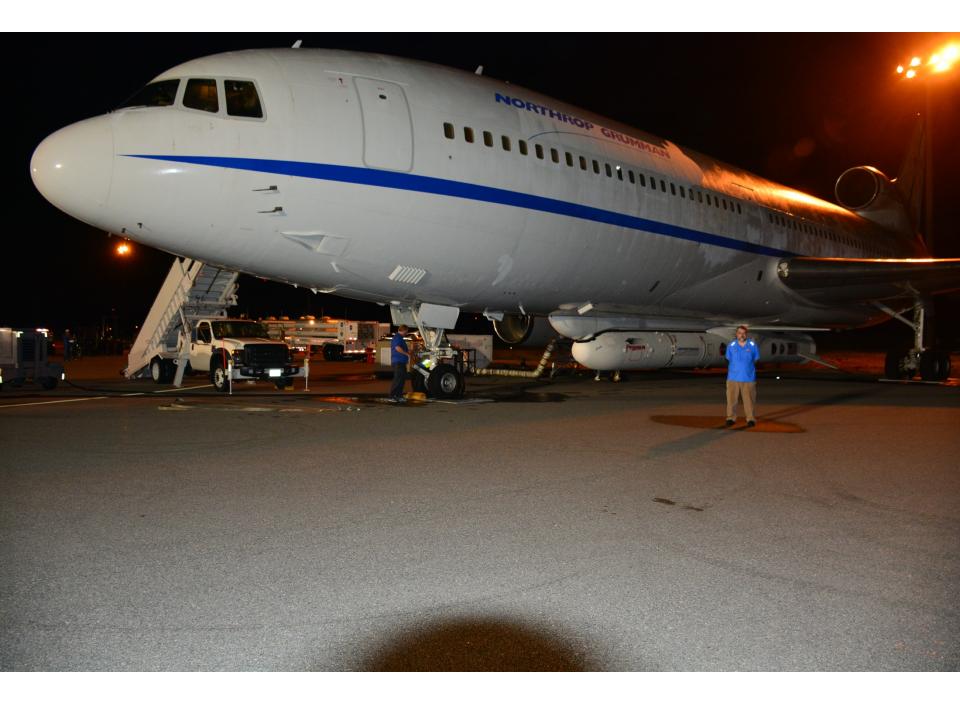
















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