



Facilities

Construction began at the PARI site in 1962, when NASA selected the location for one of the nation's first satellite tracking stations. During the next three decades NASA and the Department of Defense invested several hundred million dollars in the 200-acre campus. PARI acquired a significant portion of that investment and has invested millions of dollars in facility upgrades. Current facilities include:

- Cline Administration Building. Instrument control center, data center, office complex, multimedia room, Exhibit Gallery, library and classrooms
- Barrier Maintenance Building. Maintenance, power center, metal and woodworking shops
- Building 3. AdventureDome planetarium, offices, classrooms and rest area
- Research Building. 4.6 meter (15ft) radio telescope control center, data storage center, RF Lab, Aeronomy Lab, Astronomical Photographic Data Archive (APDA) and offices
- Building 5. 26W radio telescope controllers
- Building 6. 26E radio telescope controllers
- Building 12. Storage
- Building 13. Power distribution for Building 12, Building 17 and 12.2m (40ft) radio telescope
- Building 14. Earth science, including seismic monitoring station
- Building 16. Chemical storage
- Building 17. Laboratory for visiting scientists
- Building 20. High altitude wind velocity lab
- Building 21. Solar array batteries, inverter and controller
- Building 22. Pump house
- Building 23. 90,000 gallon water storage
- Building 27. Rest area for visiting scientists and students
- Building 28. Earth science, Jupiter-Io and Solar radio telescopes
- Building 29. Cafeteria
- Building 36. 500kW UPS for Research Building
- Two 26 meter (85ft) radio telescopes
- 12.2 meter (40ft) radio telescope covered by a radome
- 4.6 meter (15ft) radio telescope (Smiley)
- 17-30 MHz Jupiter-Io/Solar antenna
- 11 optical telescopes on the Optical Ridge with three additional telescopes in the planning stage
- UNAVCO Plate Boundary Observatory
- Cosmic ray monitoring station
- 3-axis geomagnetometer for measuring Earth's magnetic field