



**64-006 Spacecraft Magnetic Test Facility (NHL)**

**Goddard Space Flight Center**

**North side of Good Luck Road**

**Greenbelt vicinity, (NASA)**

Erected in 1966, the Spacecraft Magnetic Test Facility is part of Goddard Space Flight Center, which is the principal science center for the National Aeronautics and Space Administration. The Test Facility consists of a 60-foot square building constructed of nonmagnetic materials. The 42-foot diameter coils pictured above extend below the platform to form full circles; they provide cancellation of the earth's magnetic field and simulate geomagnetic and interplanetary magnetic field environments. Listed as a National Historic Landmark in 1985, it is a unique facility, essential for the operation of the U. S. manned and unmanned space program, particularly satellite testing.