

U.S. Naval Observatory
TWSTT Status Report
for TAI generation

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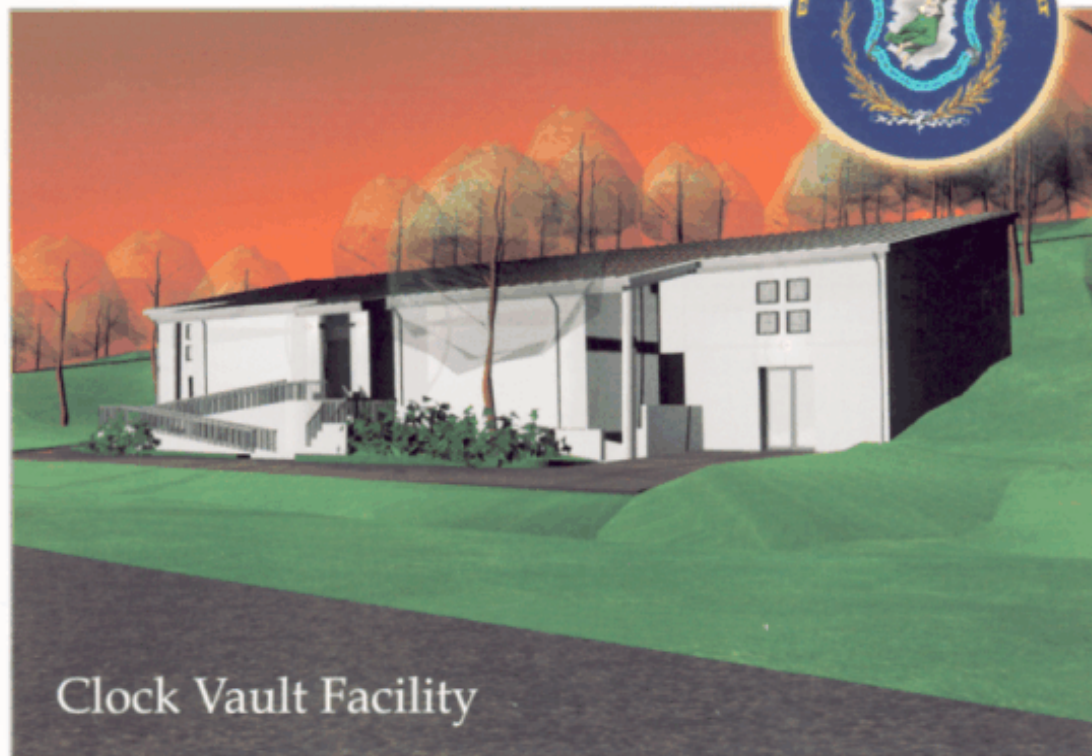
Radome Installation



P-050

NAVAL OBSERVATORY

DD Form 1391+



Clock Vault Facility

Physical Construction to Begin in November

TWSTT Team for TAI

- Jim Brad
 - Chief of Time Transfer Division
- Angela McKinley
 - Program Manager for all TWSTT
 - Hardware/signal/modem issues
- Lee Breakiron
 - TWSTT software and data (after modem)
- Alan Smith
 - Calibration Team Leader
 - PTB Calibrations
- Part-timers and beginners
 - Brian Kidwell, James Rogers
 - Pablo Ovando, Blair Fonville, Ed Powers

Projects We'd Like to Push

- Hawaii Site
 - TWSTT with NICT, TL
- Diurnal elimination
 - Indoor electronics where possible
 - Radome
 - Environmental chambers
- High chip-rate observations
- Delay Calibrators/Satellite Simulators
- Carrier-phase TWSTT (by proxy)
- Study Group II of Working Group on TAI

Diurnal Reduction

