NATIONAL GEODETIC SURVEY STATION DESCRIPTION/RECOVERY FORM

4-char ID: NUTZ Designation: NUTZ

PID: TBD Alias: N/A

Country: USA State/Territory: Guam County: Talofofo

Latitude: N 13-20-32.7 Longitude: W 215-13-43.5 Datum: NAD83 Elevation:

Original Description: A newly set mark Established by: USACE.

Date: 7/20/2007 Chief of Party: Justin Pummell (JP)

Monument Stability: Of the most reliable nature; expected to hold well.

Marker Type: 3-in diameter brass disk.

Setting Type: Concrete (hydraulic cement)

Monument contains magnetic material?: No

Stamping: NUTZ 2007 Agency Inscription: Corps of Engineers, US Army (USACE)

Monument is: Flush

Special Type: Control Station – Benchmark (Used by USACE to stake out construction at Asquiroga Bay Hurricane Shore Protection project)

Mark is suitable for GPS use: Yes

Transportation: Car Pack time to mark: < 1 minute

General Station Location: The station is located along the ocean-side of Route 4 in the municipality of Talofofo, Guam just north of Talofofo Bay at Asquiroga Bay.

Ownership: Guam Department of Public Works

To Reach Narrative: To reach the station from the intersection of Route 4 and Route 4A, travel north along Route 4 for 0.5 miles towards Asquiroga Bay (away from Talofofo Bay). The benchmark is located on the ocean-side of Route 4 and its associated guardrail. The benchmark sits flush in a concrete slurry adjacent to a U.S. Army Corps of Engineers hurricane shore protection project. An old pillbox sits on the north side of Asquiroga Bay, and the bay is a popular swimming/snorkeling location.

Monument Description and Measurements: The station is as follows:

- 95 feet, North West from concrete power pole DC-YP 45-600 84-11.
- 40 feet 4 inches, South West from the centerline of Route 4.
- 50 feet, South East from concrete power pole DC-YP 45-600 84-13.
- 9 feet 6 inches, South West from the guardrail.

- 19 feet 6 inches along the guardrail if I start measuring from the north end of it.

Described by: Justin Pummell, U.S. Army Corps of Engineers, Honolulu District

Phone: (808) 438-7038 E-mail: justin.d.pummell@usace.army.mil

Observation: NUTZ has not yet been observed with a survey-grade GPS instrument.

Photos:



NUTZ Brass Disk installed into concrete slurry adjacent to Route 4



View of NUTZ towards power pole DC-YP 45-600 84-11



View of NUTZ from power pole DC-YP 45-600 84-11



View of NUTZ towards power pole DC-YP 45-600 84-13