

## **National Reports made to RHC meetings:**

*(Prepared by Richard Siataga, Niue Government)*

### **Hydrographic Office / Service:**

- Niue don't have a Hydrographic Survey office, LINZ from New Zealand produce our Hydrographic Charter

### **Surveys:**

- Publication of Hydrographic Surveys conducted by HMNNZS Lachlan (1955) and by HMNZS Monowai (1994). Charter was published at a scale 1:150,000, with inset of Alofi Anchorage at 1:6000 and Alofi Landing at scale 1:600. Last printout we had was in April 2009. (Charter No. NZ845)
- SOPAC done a High Resolution Bathymetry Survey around the island, a six day survey in May 2005

### **New charts & updates, New publications & updates:**

- National paper Chart No NZ845, the latest update charter
- We only had a hard copy of the charter no digital data, otherwise need to download from the LINZ website

### **MSI:**

- Government have some indication of extending the port and also planning to construct a mariner, a Niue Port Study report has been recently compiled by one of the consultant that did the site visit to Niue for FFA but still in draft form. This will provide some design and development options for Niue's Port.

### **Capacity Building:**

- Lack of capacity building in Hydrographic Survey. New Zealand is currently doing all the hydrographic survey for Niue.
- Require capacity building and training in this area or short term attachments to hydrographic organizations to obtain the required skills including what, who, and how to collect data to update charter.
- Geospatial Studies if any, usually offered by SWHPC or IHO

**Oceanographic activities:**

- No tide gauge install at the moment, last tide gauge was installed in 1994 by HMNZS Monowai for their survey but was damaged by the cyclone.

**Conclusion:**

Most of Niue's Hydrographic activities have been done outside of Niue, Niue do not have the capacity nor the resources in terms of specialised technical equipment to carry these activities out.

Maybe in the future with the assistance from NZ or from some development partners, we might be able to.