



Network Access Control Policy

1. Purpose

The purpose of the Network Access Control Policy is to define the types of internet connections authorized that minimize the exposure to *R/V Kilo Moana* computer network from destruction, theft and loss of data, and disruption to science and shipboard operations.

2. Policy Scope

All users of equipment or devices connected to the University of Hawaii *R/V Kilo Moana* network must adhere to this policy.

3. Policy

For each science cruise, three (3) IP addresses allowing off-ship internet access will be provided to the Chief Scientist to distribute at will. In order to provide adequate protection of network services, only the following ports will be open for internet access:

- HTTP
- HTTPS
- IMAP3
- IMAP
- IMAPS
- Secure FTP / SSH

Any other access requested by science personnel must be made through the network's DMZ and only with the approval of the lead OTG technician. This includes POP3 connections and port connections required for video and teleconferencing. ***As time permits***, technicians will assist with DMZ connections, but it is the ultimate responsibility of the Chief Scientist and science party to troubleshoot problems encountered with connections through the DMZ.

4. Responsible Officer

Director, Ocean Technology Group

5. Policy Effective Date

January 1, 2008