Atlas Application Flow Diagram

Purpose:
- Enter observer recorded data
- Transmit observer data and messages
- Receive messages
- Export observer data for onboard use by vessel

ATLAS Client Data Entry Software on vessels and plants

Internal Email Server

Internal Linux box

Oracle DB

External Firewall (DMZ)

Internal Firewall

Two Way Transmission
- Incoming email messages arrive from vessel
- Outbound email messages are passed back to the vessel

JAVA program runs on internal Linux Box
- Fetches emails and unpacks and loads data into norpac schema
- Sets the correct header on outbound emails going back to vessel

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