

Argo National Data Management Report of United States

October 16st 2003 - September 10th 2004

1. Status

•Data acquired from floats:

a- October 2003 to September 2004

Floats deployed:	345
Floats failed on launch:	2
Floats reporting:	691
No reports last 30 days:	8
Profiles quality controled:	16,866

b- 1997 to September 2004

Floats deployed:	904
Floats failed on launch:	21
No reports more than 30 days, considered inactive:	224

• Data issued to GTS:

During the reporting period, Service Argos and AOML put 14,658 Qc'ed profiles on GTS.

•Data issued to GDACs after real-time QC:

During the reporting period, 16,854 netcdf profiles, technical and trajectories netcdf files and about 400 meta netcdf files have been issued to both GDACs.
Total numbers of netcdf files issued: 50,960

•Data issued for delayed QC:

Data is provided to the PIs and the delayed mode QC center daily on:
http://ftp.aoml.noaa.gov/phod/pub/ARGO_FTP/argo/nc

•Data sent to GDACs after delayed QC:

Data (profile and trajectory files) have been submitted several times

•Web pages:

The URL for the US Argo Data Assembly Center is:
<http://www.aoml.noaa.gov/phod/ARGO/HomePage/>

It provides links to:

- Documentation.
- Operations.
- FTP Services.
- On-demand Web Access profiles.
- Links to Related Sites.

A test site for Argo Products is at:

<http://www.aoml.noaa.gov/phod/ARGO/Products>.

2. Delayed mode QC

Consistency test proved to be valuable, especially for trajectory files.

History section of trajectory files is very large. Suggest improvement (agenda item).

Potential problem: currently a real-time file is not accepted by the GDAC if a delayed-mode file exists. A need to do this can arise if reprocessing of data becomes necessary and is done after a delayed-mode profile was generated. Routinely, we reprocess profiles after we receive the CD-rom from Argos. In most cases this happens before the delayed-mode QC is done. Occasionally, we have to do it after software-related problems were eliminated.

3. RDAC