SEAS 200(1)

A New Approach to BATHY Data Transmission

- Full Resolution with each transmission
  - Temperature Values each 60 cm (approx).

- Metadata with each transmission
  - SEAS Version   MMDDYY   Hour/Minute   Call Sign
  - XBT Manufacturer   Probe Type   Fall Rate   Ship Name
  - Instrument Code   Bottom depth
  - How transmitted (ASCII/binary)   SST sensor depth
  - SST sampling method   Code for SST type
  - Drop Number
  - TWI Line Number
  - Prior ob. Type   Prior ob. Date
  - Prior ob. Position Prior Call Sign

SEAS 200(1)

A New Approach to BATHY Data Transmission

- Environment: Windows 98/NT
- Comms: INMARSAT Std-C
- Format: Compressed Binary
- Content: Full Resolution with Metadata
- Distribution: GTS, NODC, AOML, MEDS
- Delayed Mode: Transmitted as Super-Message

SEAS 2000

BATHY Data Transmission

- Environment: Windows 98/NT
- Comms: INMARSAT Std-C
- Format: Compressed Binary
- Content: 29 Inflection points (max)
- Distribution: GTS, NODC (delayed mode)
- Delayed Mode: FTP'd when ship is met