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

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- 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