TurboWin

Review of an ‘electronic logbook’
Overview
Main modules

1. GUI input
   - meteorological parameters

2. Compile
   - real time data

3. Compile
   - delayed mode data

4. Compile
   - delayed mode data

real time transmissions

logs

delayed mode
Real-time mode module

1. Compile obs record
   - Meteo checks
   - Synop-ship format
   - Meteo parameters
   - Real-time transmission obs

2. Compile buoy record
   - Buoy deployment
   - Buoy record format
   - Real-time transmission buoy data

3. Compile phenomena record
   - Phenomena observation
   - Phenomena record format
   - Real-time transmission phenomena
Delayed-mode module

1. compile imnt record
   - innt format
   - observer number format
   - observers
   - phenomena record format
   - phenomena observation
   - buoy deployment

2. compile buoy record
   - buoy record format
   - buoy record log
   - download buoy log

3. compile phenomena record
   - phenomena log
   - download phenomena log

4. compile ship code record
   - ship code format
   - meteo checks
   - station data
   - meteo parameters
   - download ship code log

5. compile observer number obs log
   - observer log
   - download observer log

- download innt log
New version/update procedure

• 1 Collecting of requests etc.
• 2 Listing of new items document
• 3 Collecting of additional data
• 4 Source code changes
• 5 Directories and files document
• 6 (pre) Beta testing document
• 7 Software beta version
• 8 What’s new document
• 9 Update quality control document
• 10 Build final software package
• 11 Update TurboWin web site
TurboWin 3.5 (from August 2004)

- Added possibility to enter measured waves for ships
- Added brochures (VOS, ASAP, SOOP)
- Added complete Guide to Wave Analysis and Forecasting
- Added lots of photos
- Added buoy/float development support
- Added ship code log (resembles old paper Met Log)
- Added extended phenomena descriptions
- Added USB delayed mode download possibility for PMOs
- Added GTS header for DMI
- Updated height reduction wind measurements for ships
- Updated list of code-41 Inmarsat LES
- Faster navigation between input pages
Screen shot new version
TurboWin web site

- Free TurboWin download
- Free MeteoClassify download
- Free Ocean Wave Atlas download
- Free wave links (forecasts, obs., climate)

http://www.knmi.nl/onderzk/applied/turbowin/turbowin.html