GHOST User's Group
Status Report

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Presented to the

Canadian Geodetic Reference System Committee

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Membership

- ## Currently
    - All provincial governments
    - NGS
    - Gov'ts of Brazil, Ivory Coast, Uruguay, Zimbabwe
    - NEW · Gov't of Taiwan

- ## Distribution policy
    - Available only to government agencies or those acting on their behalf (at our discretion)
    - Available to Universities if involved in a project that will enhance GHOST's capabilities (at our discretion)

Recent Development

- ## Latest PC Version
  - GHOST 98-12

- ## Utilities

  - **TRNOBS v2.5** (ITRF-NAD83 transformation)
    - Added transformation from/to ITRF97

  - **Geo_Gho v1.3** (GHOST–GeoLab file translator)
    - Removed decoding of options records to enabled translation of parts of IOB/INTCOBS files (still beta)

  - **DATES v1.0**
    - Converts between different date formats used by GPS and ITRF

Future Development

- ## Consolidation of versions
  - All versions being consolidated into a new version
  - Will be developed for only the Lahey/Fujitsu Fortran compilers (available for PC, Linux, Solaris)

- ## Porting to Linux
  - GSD Networks Unit moving to Linux for GPS processing and GHOST adjustments

- ## Don Beattie
  - Planning to contract him to do above work

Software Archive

- New FTP address
  - ftp://ghostftp@**control**.geod.nrcan.gc.ca/pub
- Password-protected FTP site
  - Email me for login name and password
- Web site
  - http://www.geod.nrcan.gc.ca/~craymer/ghost/
  - On-line help & link to software archive