

## MobileMapper Office Release Notes – Changes between 3.20 and 3.40

27 April 2007

### Improved language support

1. Includes a Japanese version
2. Includes a Portuguese version
3. Updated Russian manual

### Expanded Coordinate System Support

1. Includes NAD83-HARN coordinate systems (English version only)
2. Includes NAD83-CORS96 datum (English version only)
3. "Radians" option has been removed from the coordinate system settings. However, the user can define/create radians as a unit
4. Updated Russian coordinate system data base

### Improved Post-Processing

1. Improved downloading of RINEX files through firewalls
2. Warns the user when base station coordinates are averaged and suggests he obtain correct coordinates
3. Analyzes raw data quality and displays a warning if data quality is suspect
4. Can select geocentric coordinate systems when entering CORS coordinates
5. Can select > 15 raw files for MMCE post-processing
6. No longer displays empty warning box when joining multiple base files
7. Uses updated CORS lists
8. Adds a renaming function to the base station site ID list. Also provides a base station editing tool that lets the user modify the base station coordinates before bringing the project files into a new project

### Miscellaneous

1. Improved accuracy when calculating the area of area features
2. Supports Polyline3D export when exporting to DXF format
3. MM Transfer no longer uploads to the SD card files with names containing > 8 characters (the file naming system conforms to the “8.3” Naming format)
4. Branding changed from “Thales Navigation” to “Magellan”
  - a. New setup CD
  - b. New GUI
  - c. New manuals