



ELECTRONIC SANITARY SURVEY PROJECT BULLETIN

OCTOBER 1, 2003

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MOBILE 2003**

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ESS TIMELINE:

**OCTOBER:
REGION 1 TRAINING**

**SOFTWARE AVAILABLE
NATIONALLY**

**NOVEMBER:
TRAINING IN SELECTED
REGIONS & STATES**

**DECEMBER:
DEVELOPMENT OF ESS FOR
THE TABLET PC**

NEW SOFTWARE PRESENTS EXCITING POSSIBILITIES



August marked the release of the latest version of Microsoft's software platform for PDAs. Microsoft Mobile 2003 features a number of new additions, including easier connectivity to wireless networks, native support for Bluetooth devices, a new Internet Explorer version, and integration with MS Exchange Server 2003 for better synchronization.

This platform update, along with Microsoft's latest release

of Windows CE.Net 4.2, has made possible tremendous progress on the electronic sanitary survey. Initial tests showed a 75-percent decrease in initial load time and an overall increase in program speed.

Although there has not yet been time to pilot the electronic sanitary survey software in conjunction with the new Microsoft platform, these initial indicators suggest greatly improved performance. The Drinking Water Academy recommends Mobile 2003 for

use with the electronic sanitary survey. Mobile 2003 comes installed on all new PDAs. Users who currently own newer model PDAs can purchase an upgrade from the manufacturer.

Check with your manufacturer to determine if an upgrade is available for specific models. For example, Compaq 3900 models will be eligible for an upgrade, but older 3800 models will not. Questions may be directed to Jamie Bourne at (202) 564-4095 or bourne.james@epa.gov.

PDA SOFTWARE DEVELOPMENT: PROGRESS CONTINUES WITH ADDITIONAL PILOTS

On July 17, the Drinking Water Academy and its contractors met in Maryland to conduct a second pilot of the electronic sanitary survey software. Inspectors used PDAs to assist in an examination of a small water system. Improvements implemented since the June pilot were readily apparent during the second pilot. Minor issues uncovered during the second pilot related to loading times and accuracy of the filtering system. However, with the release of the new software, as described above, loading time is no longer an

issue, and work has been completed to address the filtering issue. The Maryland pilot provided good material with which to make further refinements to the software.

The two pilots represent continuing progress on the electronic sanitary survey project, which will culminate in national availability of the software in fall 2003 and training in EPA Region 1 during October 2003. Training for other Regions, States, and Tribes is planned for November 2003.



After the release of the PDA edition, the Drinking Water Academy expects to begin development of electronic sanitary survey software for the Tablet PC.

ABOUT THE DRINKING WATER ACADEMY

The Drinking Water Academy is a long-term training initiative whose primary goal is to expand EPA, State, and Tribal capabilities to implement the 1996 Amendments to the Safe Drinking Water Act.

For more information on the DWA or on the electronic sanitary survey project, please contact Jamie Bourne at Bourne.James@epa.gov or at (202) 564-4095.

Information also can be found online at www.epa.gov/safewater/dwa.html.