

IRIS 7.06 Release Notes

These notes cover changes made in IRIS since release 7.05 of 31 March 1999. If you are upgrading from an earlier release, please read those notes also. The current hardcopy versions of the manuals are: *IRIS/Open User's Manual: 7.05*, *IRIS/Open Utilities Manual: 7.05*, *IRIS/Open Installation Manual: 7.05*, and *IRIS/Open Programmer's Manual: 7.05*.

Installation Changes

1. Installation instructions for Linux are now included in the installation manual. They are not included in the 7.05 hard copy manuals. To install on Linux, please reference a separate printout attached. Note that the 7.06 release only contains the IRIS utilities. The installation procedure is the same, though some of the steps are not required. For example no license is required. The on-line manuals are not supported on Linux yet, so do not install with the “-manuals”. Emacs is also not shipped with the IRIS release. You should install emacs from the Redhat release media, if desired.
2. The **install_iris** script will no longer delete the contents of the /usr/bin directory if it is run from the /usr/sigmet directory.
3. *IBM Platforms Only:* This is the last release to include the IBM platform. IRIS is no longer shipping for the IBM RS-6000.

New Features

1. The main new feature of IRIS 7.06 is that the Linux platform is now included.
2. There are new icons now used by the **manuals** utility.
3. IRIS now includes enhanced support for dual polarization radars. It can now work with either an alternating polarization, or with dual receivers. There is a new **setup** question in the RVP section to specify which type of radar you have. Note that with the dual simultaneous reception of both horizontal and vertical power, the Nyquist velocity is not halved like the alternating case.