

IGARSS '96

NASA/JPL'S IMAGING RADAR OUTREACH PROGRAM

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in order to build a user community for future NASA imaging radar products and programs, JPL have implemented an outreach activity which includes education outreach, public awareness outreach, as well as outreach to areas of the scientific and applications community who are not 'traditional' imaging radar users. A key component of this outreach activity is the NASA/JPL imaging Radar Home Page on the World Wide Web, which serves over 5000 users per week. Another major component is the generation of educational CD-ROMs, for use in the classroom. The first SIR-C Education CD-ROM has been distributed to over 10,000 educators. The latest education CD-ROM, "Seeing Earth in a New Way: The SIR-C missions of Endeavour", has made innovative use of a World Wide Web browser interface to assist educators and students in navigating the contents of the CD-ROM. A companion home page with further information and updates can be accessed directly from the CD-ROM if the user has Internet access.

Over 500 new users have requested copies of the SIR-C data available through the imaging Radar Outreach program over the last twelve months. A key issue in broadening the range of the user community even further in the future is the availability of user-friendly software to display and analyze radar image data on a variety of platforms. Another concern is the compatibility of SAR image data formats with widely used commercial image analysis and GIS software. This paper will describe the current progress of the NASA/JPL imaging Radar Outreach program and describe the latest products generated by this program and how and where to get hold of them.

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