

International DORIS Service evolving

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The DORIS Pilot Experiment has been initiated following the IAG General Assembly (Birmingham, UK August 1999). This is the first phase for the creation of the International DORIS Service (IDS). The aim of this scientific service is to structure the DORIS community in order to provide scientific products for a broad range of potential users. The IDS structure includes a Directing Board, a Central Bureau, Analysis Centers working on items defined by the Analysis Working Group chaired by the Analysis Coordinator, Data Centers, Satellite Control Centers, and a station Network in which the Stations Selection Group studies the new installation proposals. The Central Bureau has developed a dedicated web site (<http://ids.cl.fr>) and an ftp server, which gives technical and technological information on the DORIS System. The Analysis centers have been invited to process the DORIS measurements on June 2001 as a test period, and to send back, in particular, their station network coordinates results for comparison. Two new satellites (ENVISAT & SPOT5) are to be launched and join the SPOT2, SPOT4, TOPEX/POSEIDON and JASON satellites already in operation. The DORIS measurements are pre-processed by the Altimetric and Orbitography Mission Center (SSALTO). The Station Network is in a renovation phase with a new monumentation of the site and with the deployment of a new generation beacons. The IDS Stations Selection Group has already implemented a DORIS station for a scientific mission in Antarctica. The next IDS milestone is the IDS-DORIS Workshop, which will take place in Biarritz on 13-14 June 2002.