

## **IDS Workshop**

### **DORIS SYSTEM DEVELOPMENTS AND FUTURE MISSIONS**

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The DORIS system ((Doppler Orbitography and Radio positioning Integrated by satellite) is 20 years old in 2010 and celebrates a technical, operational and scientific success in the precise determination of satellite orbit and as localization system.

The DORIS System is always maintained at the top level of performance thanks to permanent improvements in the system and its components.

Current “DORIS” Satellites in flight and future missions will be presented with associated on board instrument features, as well as a prediction of the Doris constellation evolution so as to warrant the quality of geodetic applications, reference frame and POD contributions.

The DORIS Stations Network is also continuously improved and controlled; a general status will be reminded: availability, deployment, functioning.