

The Dual-Frequency Scatterometer (DFS), an NOAA/NASA advanced scatterometer instrument proposed to be flown together with an AMSR3 instrument as part of the JAXA GCOM-W2 mission, represents the most viable option to continue and enhance the climate data record started by the QuikSCAT mission, provide real time data required by NOAA for weather forecasting, and complement the coverage provided by the EUMETSAT's operational ASCAT scatterometer series. The Ocean Vector Winds Science Team (OVWST) has reviewed the science requirements for the DFS scatterometer. The OVWST endorses the scope of the DFS science and operational goals, and finds the required instrument performance, the space-time sampling, and the data throughput requirements as suitable to meet these goals.