



SIDS-CARIBBEAN ISCS/WAFS WORKSTATION REPLACEMENT

Customer: World Meteorological Organization (WMO), Geneva, Switzerland	
Performance Period: November 2003 – July 2004	
Status: Successfully Completed	

Our partner, Corobor Systems of France obtained an award from the World Meteorological Organization (WMO) for the replacement of 12 workstation terminals to comply with the new ISCS/WAFS transmission standard which was modernized from an X.25 protocol to a faster TCP/IP type of network. The Small Island Development States Network (SIDS) consists of a group of Caribbean countries and islands that operate an important network of weather stations and aviation weather terminals. WMO issued a tender to replace the STAR-4 workstations that SIDS members operated as part of their aviation weather forecasting system. The team formed by Corobor Systems and Morcom International, Inc. won the contract award and Morcom engineers performed the task of replacing 12 systems in 11 different countries.

Each system consisted of two PC's, 1 Gigaswitch, 8-port switch, a laser printer, high-resolution color monitors and the MESSIR-ISCS software, which was developed specially for this project from the standard MESSIR-VISION. The services



provided by Morcom in addition to supplying the hardware, included the installation on-site of each system, and the training during 5 days of the operators and technicians of the user. For the majority of the sites, this took place at the local international airport of each of the member countries.

This project involved setting up complex logistical operations to make sure that the equipment arrived to each site in a timely fashion, and that Morcom

personnel were able to travel efficiently and safely from country to country while performing their work

All parties involved, the users, and WMO were very satisfied with the quality of the equipment and services provided and the project concluded in July of 2004.

