

In an effort to improve our understanding on the workings of the coastal ocean for a variety of environmental applications and to improve upon forecasts of storm surge for residents along the West Coast of Florida, the University of South Florida's College of Marine Science (USF/CMS) established a real-time Coastal Ocean Monitoring Prediction System (COMPS) for the West Florida Shelf region. COMPS is a regional coastal ocean observing system operating along the Gulf of Mexico's west Florida coast and was implemented in 1997 as a State of Florida legislative initiative. Data and model products are disseminated in real-time to federal, state, and local emergency management officials by various means including the Internet (URL <http://comps.marine.usf.edu>).

The COMPS overall program goal is to provide real-time data for emergency management use and to improve description and understanding of the relevant physical processes that control coastal flooding, and gulf circulation driven effects on red tides, oil spills and Coast guard search and rescue operations. USF/CMS COMPS is an active member of the SECOORA (Southeast Coastal Ocean Observing Regional Association) whose goal is to develop a regional coastal ocean observing system for the southeast (NC, SC, GA, FL) United States – all part of the ever evolving NOAA IOOS (Integrated Ocean Observing System).

COMPS (URL <http://comps.marine.usf.edu>) program assets consist of arrays of offshore buoys and coastal tidal stations for surface meteorology and in-water measurement of temperature, salinity, and currents, and sea level; along with five High Frequency (HF) radar sites for offshore surface-current velocity field measurements. The operational USF/CMS HF Radar Network, consists of three Direction Finding (DF) CODAR long-range SeaSonde HF radars and two Phased Array (PA) WERA systems with the Venice Station Location containing co-located CODAR and WERA systems; the first and only co-located and operational site in America.

The Venice CODAR site was originally established by Rutgers University Institute of Marine and Coastal Sciences under FCC license WD2XAP (File Number 0248-EX-PL-2002) with day-to-day operations conducted by Mote Marine and the University of South Florida/College of Marine Sciences. Over time, this has arrangement has changed to its current status with the USF/CMS completely responsible for the equipment and day-to-day site operation and maintenance.

It is therefore requested that the Venice site originally listed under Rutgers University's WD2XAP license be transferred to the University of South Florida's WD2XVR license (File Number 0036-EX-RR-2013). Rutgers University personnel are in concurrence with this request. For any specific questions regarding the license transfer or confirmation, please contact Dr. Hugh Roarty, Research Project Manager, Coastal Ocean Observation Laboratory Rutgers University, hroarty@marine.rutgers.edu, cell: 908-208-2970.

The transferred Venice location will be a replacement to planned USF CODAR station location #3 Cedar Key which I have deleted in this modification request. Please be aware that because of the co-located Venice CODAR and WERA systems, there will then be two Station Locations listed on our WD2XVR license as Venice (SARASOTA), each with very similar Lat/Long locations.