



Captains' choice for worldwide weather when time is money!

“Thanks for accurate and detailed forecasts, they make my life easier.” Captains around the world choose WRC for timely and dependable marine weather forecasts. We provide personal and site-specific forecasting services that large companies can't match. If your business is subject to changes in the weather, our services can help you save money and reduce downtime.

Weather Navigator ®/Storm Navigator ®

World Wide Weather Forecast Center

- Marine Weather Forecasting
- Tropical Weather Forecasting - Hurricanes, Typhoons and Cyclones
- Long Range Weather Predictions Climatology - Forensic Meteorology –Extreme and Design Conditions

Research Specialties:

- Forensic Meteorology/Expert Testimony - Hindcasting Significant Weather Events- Climatological Studies - Design and Extreme Conditions Analysis - Wave Spectra Modeling- Extreme Storm Conditions - Atmospheric and Oceanographic Modeling- Marine Weather Forecast Methods and Research -Tropical Weather Forecast Methods and Research - OCSI™ - Annual Long Range Hurricane Outlooks. [Forecast have been issued annually since 1985] - El Nino Outlooks and Research - Wind Energy Assessments- Weather Risk Analysis-



Significant Research Studies

- Bathystrophic Storm Tide- Duo-strophic Storm Surge Model- First Texas Tornado Radar Network - Texas Storm Surge Analysis - Southwestern Bell, Sterling Chemicals, -Upper Texas Coast Freeze Time Analysis - Sterling Chemicals- Hurricane Risk Analysis - North Carolina Department - Insurance -Simple Wave Cyclone Theory -Tropical Cyclones and Orbital Influences -El Nino and the Sun's Orbit - Blocking as a Non-Linear Atmospheric Flow -Hurricane Emergency Response Plans

Freeman Weather Forecast Training Center

Marine Meteorologist Training -WRC® hires and trains university graduate meteorologists in the science of marine and tropical weather forecasting at the Freeman Forecast Training Center located at WRC.

Mentoring and Internships - Want to know what it takes to become a marine meteorologist? Are you interested in learning more about the daily operations of the nation's first Weather Museum? Weather Research Center has opportunities for a wide-range of high school seniors and college interns interested in the field of meteorology.



Hurricane Research - WRC® is one of only a few organizations that make an annual prediction of tropical cyclone activity for the upcoming hurricane seasons. WRC® uses the Orbital Cyclone Strike Index (OCSI), which is unique in that it is the only model that predicts what section of US coastline has the highest risk of experiencing a tropical storm or hurricane landfall. To see this years prediction, visit <http://www.wxresearch.com/outlook/> .