

NWS Melbourne, Florida 2011 SKYWARN™ Recognition Day Final Results

Final results have been compiled for this year's SKYWARN Recognition Day with the totals showing we have broken our office's all-time record in number of contacts and number of NWS offices reached! Please see charts below for more details.

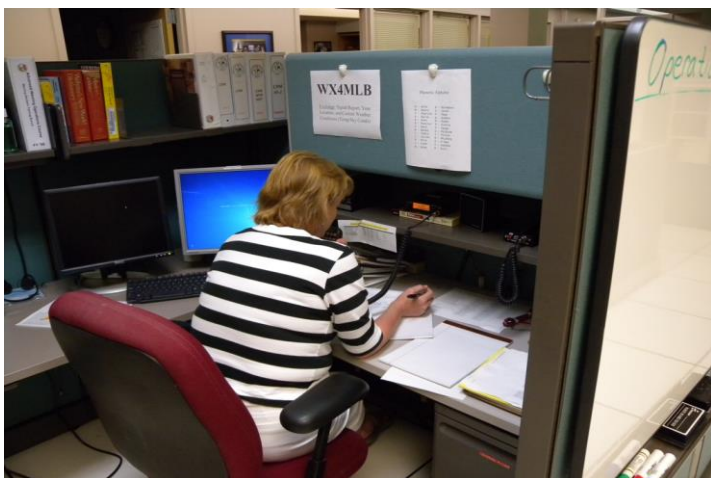
Pictures From This Year's Event



Ken, N8KH, operating 40M HF



Don, AF4Z, operating RTTY on 15M HF



Sandra, KK4ENH, operating 2M VHF



Eric, K9ES, and Chuck, AD4ES, operating 20M HF



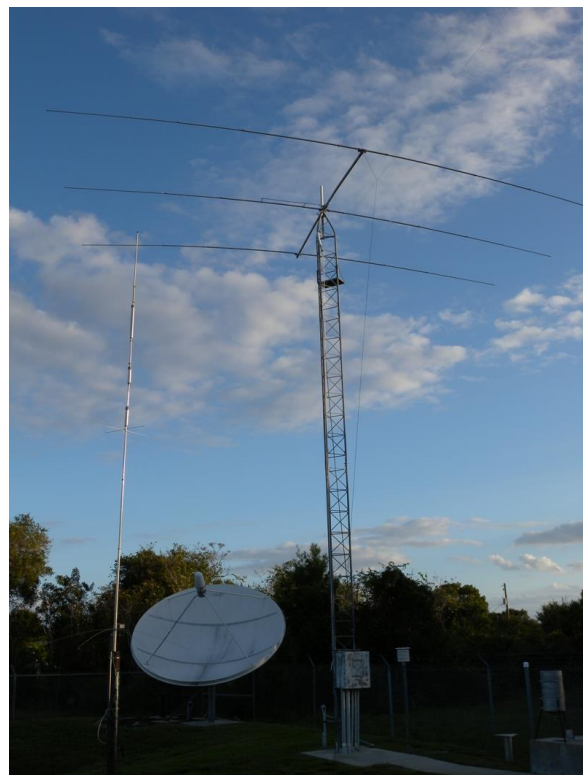
Wayne, KA1VRF, operating on Echolink



Jan, K4QD, and Doug, KK4DOE, operating on 20M HF



CL-33 rotatable beam



R-7000 Vertical Antenna and 20M Yagi



GAP Voyager



GAP Titan

During the first weekend of December, the National Weather Service Office in Melbourne, Florida supported SKYWARN™ Recognition Day for the 13th consecutive year. The event for Amateur Radio (ham) operators was held from 7 pm Friday December 2 until 7 pm Saturday December 3 and was co-sponsored by the NWS (www.weather.gov) and the American Radio Relay League (ARRL; www.arrl.org).

SKYWARN™ Recognition Day (SRD) provides a venue for National Weather Service (NWS) offices to recognize Amateur ("ham") Radio operators for their commitment in helping keep their communities weathersafe. During every tropical weather threat, and many other major weather events, Amateur Radio operators staff local NWS and American Red Cross shelters and stand ready to provide emergency communications should standard services fail or become overloaded. Many Amateur Radio operators are also trained as SKYWARN™ weather spotters by local NWS offices, to provide valuable information during hazardous weather situations. Often, these spotter reports allow NWS meteorologists to issue severe weather warnings with greater advance notice and confidence than would otherwise be possible.

During the 24-hour event, Amateur Radio operators throughout the country visit their local NWS office, set up portable radio stations to simulate emergency conditions, and work in teams to exchange weather reports with other hams across the nation and the globe.

During the 2011 special event, operations from NWS Melbourne included two High Frequency (HF) stations, a Very High Frequency (VHF) station, two digital stations (RTTY and PSK-31), and a PC-based EchoLink (VoIP) station. HF operations utilized the 10, 15, 20, 40, 80 and 160-meter bands. Antennas used were two rotatable beams at 35 feet (10, 15, 20-meters), a GAP Voyager (160-meters), a GAP Titan (digital modes), a rotatable beam at 35 feet for VHF (2 meters), a G5RV dipole, and a 40/80M dipole. Amateur Radio operators from the Treasure Coast Weather Net (TCWN) and Martin County ARES/RACES participated as well as operators from groups in Brevard County (Platinum Coast Amateur Radio Society and the Florida Contest Group). Licensed NWS Melbourne meteorologists also operated during the event. The NWS Melbourne East Central Florida

SKYWARN™ Group special call-sign **WX4MLB** was used.

NWS Melbourne thanks the individuals who supported the event, including those assisting with antenna and station set-up, those who loaned equipment, and of course the dedicated operators. We also appreciate the work of the many individuals who provide valuable SKYWARN™ communications services and severe weather reports throughout the year - and we thank the hundreds of radio operators who took the time and effort to 'work' us during the event.

The 2011 final results:

Total Contacts: **1604**
States Contacted: **50**
NWS Stations Contacted: **81**
Countries Contacted: **43**
Bands: **2, 10, 15, 20, 40, 80, 160 meters**
Modes: **SSB, CW, RTTY, PSK-31, Echolink**

Radio Operators & Assistance Provided by:

Alan Dixon - N3HOE	Brevard County - PCARS/BEARS
George Fundis - K4PX	Brevard County - PCARS
John Gerstner - K4LRP	Brevard County - PCARS
Chuck Green - AD4ES	Brevard County - PCARS
Jan Heise - K4QD	Brevard County - PCARS
Ken Hendrickson - N8KH	Brevard County - PCARS
Brian Holme - N4ADE	Brevard County - PCARS
Douglas Imberman - KK4DOE	Brevard County
Robert Osband - N4SCY	Brevard County - BEARS
Eric Smitt - K9ES	Brevard County - PCARS
Don Winn - AF4Z	Brevard County - PCARS
Wayne Burkett, Sr. - KA1VRF	Indian River County - TCWN
Vince Weal - K4JC	Indian River County - TCWN
Ray Jaworski - KI4RHL	Martin County - ARES/RACES
Judy Tagg - KE4MZT	Martin County - ARES/RACES
Ron Tagg - KD4PQQ	Martin County - ARES/RACES
Paul Tomlins - N7JNQ	Martin County
Sandra Tomlins - KK4ENH	Martin County
Pete Blottman - N2RFB	NWS
Amanda Bowen - KJ4ZWR	NWS
Don Burkhardt	NWS
Taylor Cox	NWS
Jonathan Guseman - KJ4ZWS	NWS
Scott Spratt - KT4PD	NWS
Roddey Stevenson	NWS
Derrick Weitlich - W1DKW	NWS

For questions, comments, feedback, please email [Scott Spratt](mailto:Scott.Spratt@nws.org) or [Derrick Weitlich](mailto:Derrick.Weitlich@nws.org). To receive a QSL card from WX4MLB after the event, please send your card along with an **SASE** to: NWS Melbourne, 421 Croton Road, Melbourne, FL 32935. Electronic QSLs can be exchanged via EQSL (www.eqsl.cc).

Annual Statistics from WFO Melbourne (local records)

<u>YEAR</u>	<u>Total Contacts</u>	<u>NWS Contacts</u>	<u>States</u>	<u>DX Countries</u>	<u>Contacts nation-wide</u>
1999	279	20	38	7	
2000	489	38	43	12	
2001	276	33	48	3	
2002	388	35	44	29	
2003	538	42	43	20	
2004	1524	68	49	57	1st Place
2005	778	71	49	20	3rd Place
2006	921	70	50	24	2nd Place
2007	930	64	47	17	1st Place
2008	1192	74	50	40	2nd Place
2009	1373	77	50	43	1st Place
2010	292	35	43	6	15th Place
2011	1604	81	50	43	1st Place

[2011 SKYWARN™ Recognition Day Official Website](#)