

# NWS Melbourne, Florida

## 2009 SKYWARN™

### Recognition Day Results



**John, AB4ET, operating 40m HF**



**Chuck, AD4ES, operating 20m HF**



**Ray, KI4RHL & Wayne, KA1VRF working VHF and Echolink**



**Jan, K4QD working 20m HF**



**20M Yagi rotatable beam**



**GAP Voyager Antenna**

**During the first weekend of December**, the National Weather Service Office in Melbourne, Florida supported SKYWARN™ Recognition Day for the 11th consecutive year. The event for Amateur Radio (ham) operators was held from 7 pm Friday December 4 until 7 pm Saturday December 5 and was co-sponsored by the **National Weather Service** and the **American Radio Relay League**. The event is held each year to celebrate the contributions that ham radio operators make to the National Weather Service during times of critical weather. During the event, hams across the country contact as many other NWS offices as possible using their radio equipment. The contacts are received and logged at the individual NWS offices by volunteer amateur radio operators and licensed NWS staff.

During the 2009 special event, operations from NWS Melbourne included two High Frequency (HF) stations, a Very High Frequency (VHF) station, a digital station (radio teletype) and a PC-based EchoLink (VoIP) station. HF operations utilized the 10, 15, 20, 40, 80 and 160-meter bands with both SSB (voice) and CW (morse code) modes. Antennas used were two rotatable beams at 35 feet (primarily 20-meters), a GAP Voyager (40, 80, 160-meters), a GAP Titan (digital modes), a rotatable beam at 35 feet for VHF (2 meters), 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 several groups in Brevard County (Platinum Coast Amateur Radio Society and the Florida Contest Group). Several licensed NWS Melbourne meteorologists ([East Central Florida SKYWARN™ Group](#)) 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. Finally, GAP Antenna Products, Inc. is recognized for providing use of the GAP Voyager.

### The 2009 official results:

**Total Contacts: 1373**  
**States Contacted: 50**  
**NWS Stations Contacted: 77**  
**Countries Contacted: 43**  
**Bands: 2, 10, 15, 20, 40, 80, 160 meters**  
**Modes: SSB, CW, RTTY, Echolink**

### Radio Operators & Assistance Provided by:

Eric Smitt - K9ES	FCG
Donn Winn - AF4Z	Brevard County - PCARS
Ken Hendrickson - N8KH	Brevard County - PCARS
Dan Fisher - AI4GK	Brevard County - PCARS
Alan Dixon - N3HOE	Brevard County - PCARS
George Fundis - K4PX	Brevard County - PCARS
Jan Heise - K4QD	Brevard County - PCARS
John Weatherley - AB4ET	Brevard County - PCARS
Chuck Green - AD4ES	Brevard County - PCARS
Lynn Deffenbaugh - KJ4ERJ	Brevard County - PCARS
Steve Iezzi - KT4FY	
Tim Madden- KI4TG	
RF Lee - W4LTD	
Chris Johnson - AJ4TK	
Wayne Burkett, SR - KA1VRF	TCWN
Mathew Nickoson - KC8NZJ	TCWN
Scott Trudeau - KI4RNK	TCWN
Ray Jaworski - KI4RHL	Martin Co. ARES/RACES
Judy Tagg - KE4MZT	Martin Co. ARES/RACES
Ron Tagg - KD4PQQ	Martin Co. ARES/RACES
Scott Spratt - KT4PD	NWS
Don Burkhardt	NWS
Taylor Cox	NWS
Derrick Weitlich - W1DKW	NWS
Bart Hagemeyer	NWS
Roddey Stevenson	NWS
Mike Turner - KG4YRC	NWS
GAP Antenna Products	
North Brevard SKYWARN Association	
Titusville Amateur Radio Club	
Indian River Amateur Radio Club	
Platinum Coast Amateur Radio Society	
Treasure Coast Weather Net	

Volusia County SKYWARN  
 Seminole County SKYWARN  
 Orange Co. Emerg Auxiliary Radio Team  
 Disney Emerg Amateur Radio Service  
 Lake County ARES  
 Okeechobee County ARES  
 St. Lucie County ARES  
 Osceola County ARES  
 Martin County SKYWARN Association

For questions, comments, feedback, please email [Scott Spratt](mailto:Scott.Spratt@wfo.com). To receive a QSL card from WX4MLB, please send an your card along with an SASE to: NWS Melbourne, 421 Croton Road, Melbourne, FL 32935. Electronic QSLs can be exchanged via . For certificate information, [click here](#).

### 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	<b>1524</b>	68	49	<b>57</b>	<b>1st Place</b>
2005	778	71	49	20	3rd Place
2006	921	70	50	24	2nd Place
2007	930	64	47	17	<b>1st Place</b>
2008	1192	74	<b>50</b>	40	2nd Place
2009	1373	<b>77</b>	<b>50</b>	43	<b>1st Place</b>

[2009 SKYWARN™ Recognition Day Official Website](#)