

# NWS Melbourne, Florida

## 2007 SKYWARN™

### Recognition Day Results



**TH6DX Rotatable Beam**



**GAP Voyager**



**VHF Station**



**HF Station**



**Logging**

**During the first weekend of December**, the National Weather Service Office in Melbourne, Florida supported SKYWARN™ Recognition Day for the 9th consecutive year. The event for Amateur Radio (ham) operators was held from 7 pm Friday November 30 until 7 pm Saturday December 1 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 2007 special event, operations from NWS Melbourne included a High Frequency (HF) station, a Very High Frequency (VHF) station and a PC-based EchoLink (VoIP) station. HF operations utilized the 20, 40, 80 and 160-meter bands with both SSB (voice) and CW (morse code) modes. Antennas used were a rotatable Hygain TH6DXX beam at 35 feet (20-meters), a GAP Voyager (40, 80, 160-meters), and a rotatable beam at 40 feet for VHF (2-meters). Amateur Radio operators from the Treasure Coast Weather Net ([TCWN](#)) participated as well as an operator from Brevard County. 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 2007 official results:

**Total Contacts:** 930  
**States Contacted:** 47  
**NWS Stations Contacted:** 64  
**Countries Contacted:** 17  
**Bands:** 2, 20, 40, 80, 160 meters  
**Modes:** SSB, CW, Packet, Echolink

### Radio Operators & Assistance Provided by:

|                            |                             |
|----------------------------|-----------------------------|
| Eric Smitt - K9ES          | Brevard County - PCARS      |
| Chuck Green - AD4ES        | Brevard County - PCARS      |
| Wayne Burkett - KA1VRF     | TCWN                        |
| Eric Larabell - KF4UJO     | TCWN                        |
| Brian Cook - KI4HLW        | TCWN                        |
| Duane Duncan - K4LNN       | TCWN                        |
| Mark Timblin - AI4HO       | TCWN                        |
| Vince Weal - K4JC          | TCWN                        |
| Willie Thompson - KB5FKG   | TCWN                        |
| Roger Snyder - K4RS        | TCWN                        |
| Toni Snyder - K1TS         | TCWN                        |
| Ray Jaworski - KI4RHL      | TCWN                        |
| Scott Spratt - KT4PD       | NWS Melbourne SKYWARN Group |
| Pete Blottman - N2RFW      | NWS Melbourne SKYWARN Group |
| John Pendergrast - KC5SVA  | NWS Melbourne SKYWARN Group |
| Dennis Decker              | NWS Melbourne               |
| Roddey Stevenson           | NWS Melbourne               |
| Don Burkhardt              | NWS Melbourne               |
| Bill Bennett               | NWS Melbourne               |
| Tony Cristaldi             | NWS Melbourne               |
| Matt Bragaw                | NWS Melbourne               |
| GAP Antenna Products, Inc. |                             |

For questions, comments, feedback, please email [Scott Spratt](mailto:Scott.Spratt@nws-melbourne.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                   | <b>71</b>           | 49            | 20                  | 3rd Place                   |
| 2006        | 921                   | 70                  | <b>50</b>     | 24                  | 2nd Place                   |
| 2007        | 930                   | 64                  | 47            | 17                  | <b>1st Place</b>            |
| 2008        |                       |                     |               |                     |                             |

[2007 SKYWARN™ Recognition Day Official Website](#)