VOW EOC - VOW RACES
WELLINGTON RADIO CLUB

GUIDE FOR SET 2001

Emergency Communications
WELLINGTON RADIO CLUB
For The Community

Simulated Emergency Test -
Oct . 28th - Sunday - 1230 to 1530 Hours
Tornado Strikes Wellington & Royal Palm

SET 2001 -
AN EXERCISE FOR EVERYONE!

The SET Committee had as a primary goal making the emergency communications scenario not only realistic but also one where participants would be able to follow events laidout in a plan on a rough timetable. After studying emergency communications responses to a number of natural and manmade disasters, a pattern repeated itself and that served as the core of our SET 2001 Plan.

Please review the Plan to determine when you would like to join the SET. Verify the nature of each net operating at that time, see page 3, and read the **HOW TO PARTICI-PATE** hints, page 2, *before* you jump in. Let your imagination guide you in preparing a short report. Then check-in to the appropriate Net on the 285. Try emergency power first, heldhelds and mobiles, and lastly from your base station. Recheck every hour.

VOLUNTEER!!! Participating agencies may request assistance. Although this is a SIMULATION, you can still volunteer just as if this were a real crisis. Needs may be announced just as they arise in a real situation! If you are <u>not</u> available to be a volunteer <u>during</u> the SET, asked to be placed on the *STANDBY LIST*.

Remember... everyone is invited, so don't stand on the sidelines!

GUIDE CONTENTS

SCENARIO CONDITIONS:

- **-Severe Rain over two days; Hail Stones**
- **-Flooding in the Western Communities**
- **-Tornado spotted and touches down**
- **-Total Power Outage west of Jog; major high voltage lines along and across SR 80 down; FPL substation damaged**
- **-Roads Blocked; State Road 80/441 impassable**
- **-Special Medical Attention Needed**
- **-Some Residents in the area are Homeless**
- **-Telephones out in wide area - no 911; SR80 BellSouth Switching Center damaged**
- **-Cellphones overloaded**

October's SET... Tackling Preparedness From a Different Angle

"Looking back over the past years' exercises, training activities and Public Service events, a gap was seen in the nature of the events we had prepared for and how we prepared for them. This SET is one way in which we can more closely approach the kind of emergency situation we all too tragicly have experienced in recent times.

I encourage everyone to participate... whether for a quick checkin or extended role playing."
Ken Roundtree, Emergency Services Director, VOW

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Simulated Disaster Response Exercise-SET
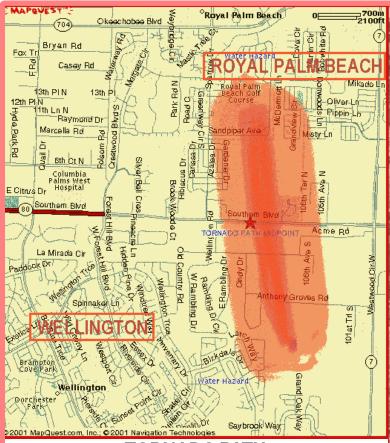## Sunday, October 28, 2001 from 12:30 PM to 3:30 PM (12:30-15:30)
The Wellington Radio Club/RACES will coordinate the Simulated Disaster Response Exercise-SET and invites Club and Wellington Emergency Net members and <u>interested fellow Radio Operators to participate.</u>

**The SDRE-SET will begin by imitating a Severe Weather Warning situation by SkyWarn members.
The warning will be followed by Tornado sightings and eventual Tornado touch down.**

Scenario: Major Events	Actor/Volunteers Needed	Freqs Used	Potential Group Participants	Local Time
1. Severe Weather Warning; time synchronization	SkyWarn Net Controler-1 NEED REPORTERS-MANY	147.285	SKYWARN	12:30
2. Tornado Sightings	Mobile Weather Station	147.285	WEATHERVINE	13:00
3. Tornado "Touch Down"-area hit hard (See PATH)				13:05
4. WIDESPREAD Power & Telecommunications Failures	NEED REPORTERS-MANY	147.285	RPB Police, PBSO, PBC F/R, VOW, VRPB	13:05
5. Wellington Emergency Net (WEN) Activated	WEN Controler-1 Report/Message handlers-MANY	147.285	WRC	13:06
6. Damage Reports	NEED REPORTERS-MANY	147.285		
7. EOC Activations: Royal Palm Beach and Wellington Mobile Command Post (MCP) dispatched	VOW: Command & Municipal Net Controller- 1 Information Net Controller-1 Net Loggers-2 VRPB: Command & Municipal Net Operator - 1 Logger -1 MCP: Command & Municipal Net Operator - 1 Logger-1	442.050 & 800 147.285 442.050 & 800	VOW VRPB	13:15
8. Information Net replaces WEN Command Net starts		147.285 442.050 & 800		13:15
9. Volunteers Report In To Information Net -Assignments made	Stand-by Volunteers - MANY	147.285		
10. Casualties BEGIN to arrive at, or are taken to, Palms West Hospital; TRAUMAHAWK begins operation	Volunteer at hospital-1	442.050	Palms West Hospital	13:20
11. Royal Palm Beach Blvd… open to Southern for emergency vehicles. Debris removed				14:05
12 Shelter Opens	Shelter Post -2	147.285, 442.050	Red Cross	14:15
13. Health and Welfare Traffic accepted		147.285, HF	Red Cross , NTS, Groups from outside PBC	15:00
14. Summary Report given, Nets secure, Exercise ends				15:30

HOW TO PARTICIPATE for Ham Radio Participants In the SKWARN/WEN/Information Nets
- Check in only on 147.285 and give call sign, name, location, and power source.
- Make short Reports on what you observe. Begin "Made-up" Report by stating <u>twice</u>:
  "SIMULATED EMERGENCY MESSAGE FOLLOWS"
  "SIMULATED EMERGENCY MESSAGE FOLLOWS"
- State your " Made-up" report and stating
  - ·Damage report   /trees down/homes destroyed/flooding/electrical outages/powerlines down
  - ·Road Blocks   /Trees down/flooding/traffic/official closures
  - ·Injured persons   /type of injuries/number injured
  - ·Severe Weather   /lightning/rain/flooding/hail, etc
  - ·Police or EMT presence or arrivals

TORNADO PATH

- Touch down is in northeast Wellington
- Cuts northward through eastern Little Ranches
- Brushes westside of major FPL distribution station
- Crosses C-51 Canal and SR 80/Southern Blvd.
- Brushes BellSouth switching center on SR 80
- Cuts through southeastern Royal Palm Beach and reaches Sandpiper where it becomes airborne once again.

YOU CAN MAGNIFY BOTH MAP & AERIAL PHOTO...
BOTH ARE 1ST ESTIMATES OF DAMAGE AREAS.

NET STRUCTURE

LISTED IN CHRONOLOGICAL ORDER
WITH FUNCTIONAL DESCRIPTIONS:

A) Skywarn Net, 147.285

Receives weather info and reports. Maintains contact with NWS and relays NWS alerts. Converts to the Wellington Emergency Net (WEN) after touchdown and first damage reports received.

B) WELLINGTON EMERGENCY NET (WEN), 147.285

Receives initial damage reports while EOC officials are notified and EOC is being activated.. Converts to Info Net with activation of EOCs.

C) Information Net, 147.285

Main net: Receives reports of **all** types, lists volunteers, gives directions, provides assignments, passes low priority traffic, etc).

D) Command Net, 442.050 (pl 103.5)

For traffic between EOC's, hospital, Shelter, the Mobile Command Post in the touch down area and Municipal Agencies.

We are Communicators -
   STRICT NET PROTOCOL MUST BE OBSERVED!

The WRC 2001 SET Committee

Clet Pirtle, KG4JCS	Fire/Rescue-W.P.B.
Ken Roundtree	Dir. Emergency Mgt.-VOW
Jack West, KG4FKY	WRC Activities Chairman
John Stabler, KC4VMO	Corporate Security
Larry Lazar, KS4NB	FHP Communications
Steve Wiesen, KE4JAR	Royal Palm P.D.
Steve Wolf, WB2MBV	ex-Fire Commissioner
Tom Thompson, W2TMT	Police Chief-retired

ACTION ITEMS TO ACCOMPLISH

- ■ EOC ACTIVATIONS
- ■ MESSAGING & LOGGING
- ■ MOBILE COMMAND POST DEPLOYMENT
- ■ PROPER RADIO DISCIPLINE
- ■ INTER-AGENCY RADIO COORDINATION

The Committee and all WRC members wish to extend our gratitude for the sacrifices made by all who were effected by our recent national tragedy and current struggle against terrorism. We dedicate SET 2001 in their honor.

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INFORMATION NET
Messages will be accepted in either of two formats: the ARRL Radiogram or the Florida CAT message form.
COMMAND NET
Between EOCs, Field Units and participating agencies, the State of Florida CAT format (below) is recommended.
NOTES: Avoid ten and signal codes... they may NOT be uniform between agencies. Between stations operated by amateur communicators, the standard PRECEDENCES of Emergency, Priority, Welfare and Routine may be used between the "Simulated Emergency Message Follows" statement and the CAT message.

FLORIDA CAT PLAN
March 1994 Revision

Addendum 2. TACTICAL MESSAGE FORM

STATE OF FLORIDA CAT MESSAGE FORM

_____ THIS IS _____
(called stn tactical designation)   (calling stn tactical designation)

TIME _____
        day (1-31) time (24 hr local format)

FROM _____
            name   agency   city   (phone)

TO _____
            name   agency   city   (phone)

MESSAGE FOLLOWS...

PARA 1   THIS IS CAT MESSAGE _____

PARA 2   _____

_____

_____

_____

_____

_____

_____

_____SIGNATURE_____

END OF MESSAGE   OVER

operator notes
_____
for messages received   for messages transmitted   remarks
TIME RCVD:_____   TIME XMTD:_____

FROM (call):_____   TO (call):_____

FREQ:_____   FREQ:_____

NAME (OP):_____   NAME (OP):_____