

# Manitoba ARES Canwarn Program

## "Reportable" Summer Weather

Revised July 2009

The staff at the Prairie and Arctic Storm Prediction Centre (PASPC) would like CANWARN members who observe some particular SUMMER WEATHER events to notify the office. Please consult your CANWARN documentation (received at Spotter Training) for current contact channels.

Non-CANWARN amateurs and members of the public can use 1-800-239-0484.

There will not *generally* be an amateur net in operation, so phone your report in via the 1-800 number received at Spotter Training and consider participating in the Manitoba Morning Weather Net on 3743 kHz LSB at approx 0830h local (daily). The Net Manager may collate severe weather reports and forward to PASPC.

### **Please report observations of:**

- **RAIN** - at least 50mm within 1 hour or 75 mm within 3 hours. Or rain which causes flooding or serious inconvenience.
- **HAIL** - at least 25 mm in diameter\*. Or hail which causes significant damage (such as when accompanied by strong winds).
- **WIND** - gusts of at least 90 km/h. Or wind which causes significant damage.
- **TORNADO** or **WATERSPOUT**
- Spotters are encouraged to pass along any reports of **POWER OUTAGES** or **DANGEROUS ROADS** due to weather conditions.

\*Hail sizes can be estimated as follows:

**dime** sized hail is 18mm in diameter,  
**nickel** sized – 21mm,  
**quarters** are 24mm in diameter and  
**loonie** sized hail is 27mm in diameter.