

Things to Do BEFORE the Quick Start Basic MEWS Training Session

To facilitate the Quick Start Basic MEWS training, please encourage trainees to do the following. The more familiar they are with the MEWS lesson materials, the more time we have to develop their proficiency and comprehension. *If your English proficiency is moderate or less, please plan to spend more time **BEFORE** the training session to translate key terms on the MEWS Weather Observer Log. View and review the "2012 RTC-TH Quick Start Basic MEWS Training-MyGAREC" PDF presentation.*

Download the materials at www.neighborhoodlink.com/RTC-TH_Tech/pages from the MyGAREC 2012 Quick Start Basic MEWS Training (Downloads) section. There are 9 items; #8 is optional.

Print out at least 1 extra MEWS Weather Observation Log form. (Both pages 3 and 4 in the MEWS Observer Handbook.) During the training, we will go over each Basic data block in sequence. Then, outdoors, they will make and record their observations.

Spend time to get familiar with the lesson materials. This can help speed up the training. If you have questions, write them down (and turn them in before class to the training team). Read and mark the pages for the following information and charts. You can also download the "Optional Fast Pack-Quick Start Basic MEWS".

- P. 9 Section 2.1 Air (Dry Bulb) Temperature
- P. 17 Section 3.1 Wind Speed
- P. 18 Modified Beaufort Wind Chart
- P. 20-21 Section 3.2 Wind Direction
- P. 22 Section 4.1 Cloud Cover and Cloud Cover Chart
- P. 23 Section 4.2 Cloud base Height
- P. 24 Section 4.3 Cloud Type
- P. 25 Cloud Identification Chart
- P. 28-29 Section 4.5 Visual Range
- P. 29-30 Section 4.6 Severe Weather
- P. 30 "Flash - Boom" reference chart
- P. 32-35 Weather Forecasting

Optional Background Preparation: View the following MEWS Orientation and Basic Lesson slide shows. Check for 2012 revised presentations to get the latest versions. Our materials undergo periodic revision

[OA MEWS: A Brief Introduction](#)
[OB MEWS Observer Orientation](#)
[OC MEWS Log Form Orientation](#)

[B1 MEWS Temperature Measurement](#)
[B2 MEWS Estimating Wind Speed](#)
[B3 MEWS Measuring Wind Direction](#)
[B4 MEWS Estimating Cloud Cover](#)
[B5 MEWS Estimating Cloud Base Height](#)
[B6 MEWS Identifying Cloud Types](#)
[B7 MEWS Estimating Visual Range](#)
[B8 MEWS Severe Weather Conditions](#)