



Weather Theory for Pilots  
Developed by the National Weather Association's  
Aviation Meteorology Committee  
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*Weather Theory for Pilots* is an interactive program designed to help General Aviation pilots better understand and apply weather theory and technologies to their flying activities. Although, specifically intended for new or low-time pilots, modules provide those without formal recurrent programs with refresher training in fundamental weather principles and their application to flight operations.

*Introduction* (29 min.)

Introduction (8 min.)

Moisture (5 min.)

Vertical Motion (6 min.)

Stability (10 min.)

*Aircraft Performance* (16 min.)

**NOTE**

Reference is made to modules which are under development and NOT included at this time. They include:

*Aviation Weather Forecasts*

Introduction

The Area Forecast

Weather Advisories

Terminal Aerodrome Forecasts

*Application of Weather Theory*

Low Ceilings and Visibilities

Fronts

Altimetry

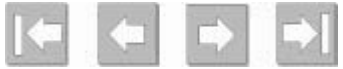
Non-Convective Low-Level Wind Shear

General Procedures:


For improved play back quality copy modules to, and play back from, your hard drive.

1. Set Screen Resolution to 800 X 600.
2. In Windows Explorer open the Weather Theory for Pilots module folder (e.g. *Introduction, Aircraft Performance*).
3. “Double Click” the Authorware (.exe) icon.

Use the page keys to page forward, page back, first page, or last page.



First Back FWD Last

Click the page forward button when *highlighted*  to proceed to the next page in the module.

To exit the program go to the **MAIN MENU** or last page  of the module and “click” **QUIT** or you may exit the program at any time by choosing **Ctrl + Q**.

Send comments, suggestions, or questions to:

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