

The Atis Wheel™

The Atis Wheel™ is a mechanical device designed to help the airplane pilot in recording all ATIS information while presenting the data as a graphic depiction. The Atis Wheel™ is presented on a 3.5"x 5.5" rectangular durable format with seven individual 1.5" wheels positioned about the perimeter of the device along with two, 3" concentric wheels positioned in the center. Each wheel's topic coincides with the sequential information reported in the airport terminal area's ATIS broadcast.

Once the information is entered onto the Atis Wheel™, this displayed information is now available to the pilot for continued reference without the possibility of transcription error or forgetting the pertinent ATIS data. (It is recommended that the pilot listen to the pre-recorded ATIS information twice to verify that the correct information has been entered on the Atis Wheel™.)

The Atis Wheel™ information follows the sequential presentation of the ATIS information, providing the pilot the following data:

The ATIS information **PHONETIC LETTER** identifying this specific ATIS report, named sequentially after a phonetic letter of the alphabet.

Example: This is Providence ATIS information ALPHA

The time the ATIS information was recorded - in ZULU (GMT) time.

Since all ATIS information should be current, there is no wheel on the Atis Wheel™ to record the ZULU time.

The **DIRECTION** from which the wind is blowing

The **VELOCITY** of the wind, and wind GUSTS, if any

The **VISIBILITY** and SKY condition

The **CEILING** of the sky (if any) and cloud height, if OVERCAST.

The **TEMPERATURE** and DEW POINT

The **RUNWAY** in use for LANDING and TAKEOFF

The instrument **APPROACH** in use for landing

The **BAROMETRIC** pressure, in order to calibrate the altimeter

Additional tower **comments** (i.e., notice of closed taxies, etc)

The Atis Wheel™ also displays clearly the visual relationship between the wind direction and the active runway, informing the pilot as to the pending cross wind takeoff and landing situation.

The Atis Wheel™ is conveniently sized to fit in your Jeppesen® binder and the Atis Wheel™ Pro to fit in your shirt pocket for easy reference. Note: The PRO does not have the Velocity and Visibility Wheels.

The Atis Wheel™ is manufactured by Carl Dworman, LLC * Ayala Suite * 3057 Cornelia Drive * Jacksonville, FL 32257 * Telephone (787) 422-2708

Retail price for the ATIS WHEEL™ and the PRO is \$29.95 each.

For information on how to order your Atis Wheel™ or Atis Wheel™ PRO, go to <http://www.AtisWheel.com>

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Distributor, dealer, pilot shop, and flying organization inquiries welcome.