



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Green Bay ATCT
2077 Airport Drive
Green Bay WI 54313

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ISSUED: September 28, 2011

EFFECTIVE: September 28, 2011

GREEN BAY ATCT LETTER TO AIRMEN NO. 11-01

SUBJECT: LOW LEVEL WIND SHEAR (LLWAS) EQUIPMENT AND CAPABILITIES/LIMITATIONS AT AUSTIN STRAUBEL AIRPORT, GREEN BAY WI.

CANCELLATION: September 28, 2013

LLWAS information for Austin Straubel Airport (GRB) is derived from LLWAS equipment located at various locations surrounding the Austin Straubel Airport. This equipment provides low level wind shear alerts within 2 miles of the approach end of all landing runways and within 2 miles of the departure end of all departing runways. LLWAS alerts that are received in the air traffic control tower (ATCT) will be immediately broadcast to the pilot by the Tower. The GRB LLWAS equipment is capable of identifying both wind shear and micro burst activity.

Limitations of the LLWAS equipment: Wind shear and micro burst alerts are only available to pilots that are within 3 miles on final approach of all arrival runways and within 2 miles of the departure end of all departing runways.

Centerfield wind is available on request. Wind data provided to arriving and departing aircraft for all runways is derived from wind instruments located near centerfield of GRB.

Wind data provided to arriving aircraft for Runway 6 is derived from sensors 1, 6, & 5.

Wind data provided to arriving aircraft for Runway 24 is derived from sensors 2, 3, & 1.

Wind data provided to arriving aircraft for Runway 18 is derived from sensors 2, 1, & 6.

Wind data provided to arriving aircraft for Runway 36 is derived from sensors 5, 4, & 1.

Wind data provided to departing aircraft for Runway 6 is derived from sensors 2, 3, & 1.

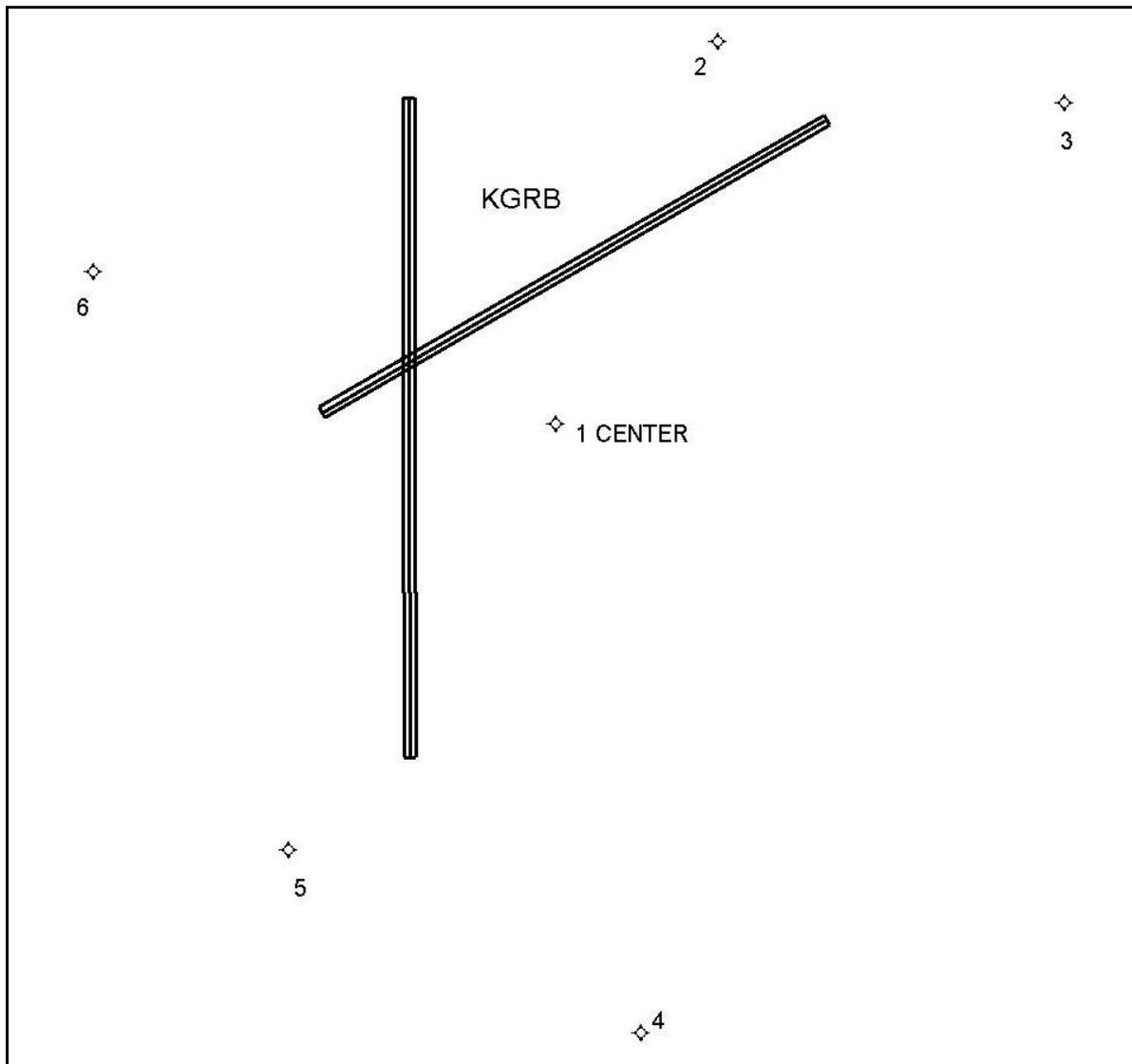
Wind data provided to departing aircraft for Runway 24 is derived from sensors 1, 6, & 5.

Wind data provided to departing aircraft for Runway 18 is derived from sensors 5, 4, & 1.

Wind data provided to departing aircraft for Runway 36 is derived from sensors 2, 1, & 6.

Sensor Locations are:

- #1 – Centerfield Wind.
- #2 – 1776 ft NW of Rwy 24 threshold.
- #3 – 3147 ft East of Rwy 24 threshold.
- #4 – 4738 ft SE of Rwy 36 threshold.
- #5 – 2022 ft SW of Rwy 36 threshold.
- #6 – 3557 ft NW of Rwy 6 threshold.



Additional information may be obtained by contacting Green Bay ATCT at (920) 431-5751.

Original signed and on file at GRB ATCT

Robert J. Stone
Air Traffic Manager, GRB ATCT