



Federal Aviation Administration

OKLAHOMA CITY ATCT
4500 S.W.67TH STREET
OKLAHOMA CITY, OK 73159

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ISSUED: SEPTEMBER 29, 2011

EFFECTIVE: OCTOBER 1, 2011

LETTER TO AIRMEN NO. 11- 2

SUBJECT: LOW LEVEL WIND SHEAR (LLWS) EQUIPMENT AND CAPABILITIES/LIMITATIONS AT OKC AIRPORT, OKLAHOMA CITY, OK

CANCELLATION: SEPTEMBER 30, 2013

LLWS information for OKC Airport is derived from Terminal Doppler Weather Radar (TDWR) equipment located 8 miles SE of OKC Airport in Oklahoma City, OK.

At OKC the TDWR provides low level wind shear (LLWS) and micro bursts alerts within 3 miles of the approach end of all landing runways and within 3 miles of the departure end of all departing runways.

LLWS alerts that are received in the Air Traffic Control Tower (ATCT) will be immediately broadcast to the pilot by the Tower. The OKC TDWR equipment is capable of identifying both wind shear and micro burst activity.

Limitations of the TDWR equipment: Wind shear and micro bursts alerts are only available to pilots that are within 3 miles on final approach of all arrival runways and with 3 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 at OKC Airport.

Additional information or details may be obtained by contacting the Oklahoma City ATCT at (405) 686-4700.

A handwritten signature in cursive script that reads "Denise L. Beck".

Denise L. Beck

Air Traffic Manager

Oklahoma City ATCT