



Weather Data

ERA14FA010



MEMORANDUM OF RECORD

Shawn Etcher
Air Safety Investigator
Eastern Region Aviation

October 22, 2013

Subject: Memphis Weather

KMEM, Memphis, Memphis International Airport (United States).
WMO index: **72334**. Latitude **35-03-40N**. Longitude **089-59-06W**. Altitude **101 m**.

METAR/SPECI from KMEM, Memphis, Memphis International Airport (United States).		
SA	22/10/2013 12:54- >	METAR KMEM 221254Z 01006KT 10SM FEW013 BKN060 11/09 A3006 RMK A02 SLP179 T01110089=
SA	22/10/2013 11:54- >	METAR KMEM 221154Z 07005KT 10SM FEW015 BKN040 12/08 A3006 RMK A02 SLP175 60000 70006 T01170083 10133 20117 53004=
SA	22/10/2013 10:54- >	METAR KMEM 221054Z 01007KT 10SM FEW012 SCT047 OVC055 12/09 A3005 RMK A02 SLP174 T01170089=

No short TAF reports from **KMEM during solicited interval in the database.**

large TAF from KMEM, Memphis, Memphis International Airport (United States).		
FT	22/10/2013 11:44- >	TAF KMEM 221144Z 2212/2312 01007KT P6SM SCT015 BKN050 FM221400 02007KT P6SM SCT060 SCT100 FM221800 29007KT P6SM FEW060 FM230100 23007KT P6SM SKC FM230900 34008KT P6SM SCT060=



MEMORANDUM for RECORD

Stephen Stein
Air Safety Investigator
Eastern Region Aviation

Date: November 25, 2013
NTSB Accident Number: ERA14FA010 – Somerville, TN

The following weather information for October 22, 2013 was provided by Mr. David Booth, Manager, Fayette County Airport (KFYE), Tennessee. KFYE was about 1.5 NM south-southeast of the accident site and the field elevation was about 436 feet above mean sea level. The time of the accident was about 0605 CDT. It was provided in a hand-written format and is transcribed below:

METAR KFYE 220856Z AUTO 02004KT 10SM SCT018 OVC075 12/M01 A3004 RMK AO1 =

METAR KFYE 220956Z AUTO 02005KT 10SM OVC013 12/M01 A3004 RMK AO1 T01161005 \$ =

METAR KFYE 221027Z AUTO 02006KT 10SM BKN009 OVC014 12/M01 A3004 RMK AO1
CIG006V012 \$ =

SPECI KFYE 221040Z AUTO 03003KT 10SM SCT009 OVC016 11/M01 A3005 RMK AO1 OVC V BRN
=

METAR KFYE 221056Z AUTO 03004KT 10SM BKN016 BKN050 11/M01 A3005 RMK AO1 TO
1111011 BKN V SCT \$ =

SPECI KFYE 221107Z AUTO 00000KT 10SM FEW008 BKN012 BKN060 11/M01 A3005 RMK AO1 \$
=

METAR KFYE ZZ1156Z AUTO 00000KT 10SM BKN014 OVC039 11/M02 A3005 RMK AO1 53004
6000Z 70002 T01051016 \$ =

SPECI KFYE 221213Z AUTO 03003KT 10SM FEW016 OVC041 11/M02 A3005 RMK AO1 \$ =

METAR KFYE 221256Z AUTO 00000KT 10SM SCTC013 BKN050 11/M02 A3006 RMK AO1
TO105110228



FAYETTE COUNTY AIRPORT
1075 AIRPORT ROAD
SOMERVILLE, TN 38068
(901) 466-7007
FAX: (901) 466-7011

December 10, 2013

Mr. Stephen Stein
NTSB
45065 Riverside Parkway
Ashburn, VA 20147

Dear Mr. Stein:

On November 20, 2013 and November 21, 2013, I submitted METARS, spanning from October 22, 2013, 0556 CDT, to October 22, 2013, 0756 CDT, to your office. This email is in response to the December 2, 2013 follow-up questions you presented to me via phone.

1. Why were you forced to handwrite the METARS? Please explain if this AWOS is not equipped with printing capabilities or it simply has not been set up.

AWOS PRINTING CAPABILITIES HAS NOT BEEN SET UP.

2. How did you get the METAR times? Were you able to select specific times or does the system provide a list for you to pick from? If we can pick, why weren't we able to get the exact time of the accident?

THE AWOS CAN PRINT TIME SECTIONS BUT THE LIST WENT FROM 1056 Z TO 1107 Z;
NOTHING IN BETWEEN.

3. By what means were you able to collect and hand write the METARS you provided?

BY THE MONITOR SCREEN AND WITH PEN AND PAPER.

4. Please list those who assisted you and their titles. Be sure to include Mr. Angstadts information here.

KEVIN ANGSTADTS, AUTOMATIC WEATHER SPECIALTIES, INC., V.P./TECH.
AWOS/NEXWOS CERTIFIED, [REDACTED] PHONE
[REDACTED] AND DAVID WILBUR, SR. OPNS., FAYETTE COUNTY AIRPORT.

Sincerely,

[REDACTED]
David Booth
Airport Manager
Fayette County Airport





