



MEMORANDUM FOR RECORD

Stephen Stein
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety - Eastern Region

Weather Report – Bowman Field Airport (LOU), Louisville, Kentucky; Capital City Airport (FFT), Frankfort, Kentucky
Date & Time: August 23, 2014, 1000 CDT
NTSB Accident Number: ERA14CA407

LOU is the nearest weather observation facility located at 17 nm west of the accident site.

METAR/SPECI from KLOU, Louisville, Bowman Field Airport (United States).		
SA	23/08/2014 21:53->	METAR KLOU 232153Z 15004KT 6SM BR CLR 26/23 A2993 RMK AO2 LTG DSNT ALQDS RAE10 TSB02E30 SLP131 P0001 T02560233=
SP	23/08/2014 21:36->	SPECI KLOU 232136Z 12006KT 6SM VCTS HZ SCT040 SCT050 26/23 A2992 RMK AO2 LTG DSNT ALQDS RAE10 TSB02E30 P0001 T02610233=
SP	23/08/2014 21:08->	SPECI KLOU 232108Z 08006KT 6SM -TSRA BR FEW035 SCT048 BKN060 27/24 A2994 RMK AO2 LTG DSNT ALQDS TSB02 P0001 T02670244=
SA	23/08/2014 20:53->	METAR KLOU 232053Z 32006KT 3SM VCTS +RA FEW037 BKN050 BKN070 27/24 A2994 RMK AO2 LTG DSNT ALQDS RAB35 TSB01E45 SLP134 P0008 60008 T02670239 55015=
SP	23/08/2014 20:47->	SPECI KLOU 232047Z 03006KT 2 1/2SM VCTS +RA BKN037 BKN050 OVC080 27/24 A2994 RMK AO2 LTG DSNT ALQDS RAB35 TSB01E45 P0005=
SP	23/08/2014 20:07->	SPECI KLOU 232007Z 24007KT 9SM TS BKN033 BKN040 31/23 A2996 RMK AO2 LTG DSNT NW-E TSB01 T03060233=
SA	23/08/2014 19:53->	METAR KLOU 231953Z 18004KT 10SM VCTS BKN035 31/23 A2994 RMK AO2 LTG DSNT NW-E SLP133 T03110233=
SA	23/08/2014 18:53->	METAR KLOU 231853Z VRB03KT 10SM SCT031 BKN041 BKN050 31/24 A2998 RMK AO2 LTG DSNT N SLP145 T03110239=
SA	23/08/2014 17:53->	METAR KLOU 231753Z 00000KT 10SM OVC030 31/23 A2999 RMK AO2 SLP149 T03060233 10311 20228 58006=
SA	23/08/2014 16:53->	METAR KLOU 231653Z 08004KT 10SM BKN036 31/23 A3001 RMK AO2 SLP154 T03060228=

SA	23/08/2014 15:53->	METAR KLOU 231553Z 00000KT 10SM CLR 29/23 A3001 RMK AO2 SLP157 T02940228=
SA	23/08/2014 14:53->	METAR KLOU 231453Z 07003KT 10SM CLR 28/22 A3001 RMK AO2 SLP156 T02780217 52001=
SA	23/08/2014 13:53->	METAR KLOU 231353Z 00000KT 10SM CLR 26/23 A3001 RMK AO2 SLP157 T02610228=
SA	23/08/2014 12:53->	METAR KLOU 231253Z 18003KT 8SM CLR 24/22 A3000 RMK AO2 SLP154 T02390222=
SA	23/08/2014 11:53->	METAR KLOU 231153Z 00000KT 4SM BR CLR 23/22 A3001 RMK AO2 SLP156 70120 T02280222 10233 20222 53006=
SA	23/08/2014 10:53->	METAR KLOU 231053Z 00000KT 5SM BR CLR 22/22 A3000 RMK AO2 SLP152 T02220217=

FFT is a nearby weather observation facility located at 20 nm east of the accident site.

METAR/SPECI from KFFT, Frankfort, Capital City Airport (United States).		
SA	23/08/2014 21:53->	METAR KFFT 232153Z AUTO 27004KT 7SM CLR 26/23 A2994 RMK AO2 LTG DSNT SW AND W SLP129 T02560233=
SA	23/08/2014 20:53->	METAR KFFT 232053Z AUTO 30005KT 5SM BR FEW048 SCT070 BKN120 27/24 A2996 RMK AO2 LTG DSNT S-NW SLP138 T02670244 58012=
SP	23/08/2014 20:37->	<i>SPECI KFFT 232037Z AUTO 27005KT 7SM VCTS FEW050 FEW100 SCT120 28/24 A2996 RMK AO2 LTG DSNT S-NW T02780239=</i>
SP	23/08/2014 20:26->	<i>SPECI KFFT 232026Z AUTO 23003KT 7SM FEW045 SCT050 SCT095 28/24 A2997 RMK AO2 LTG DSNT ALQDS T02830239=</i>
SP	23/08/2014 20:11->	<i>SPECI KFFT 232011Z AUTO 25003KT 9SM VCTS BKN043 BKN050 BKN095 29/23 A2997 RMK AO2 LTG DSNT ALQDS T02890228=</i>
SA	23/08/2014 19:53->	METAR KFFT 231953Z AUTO 15003KT 9SM OVC040 29/23 A2997 RMK AO2 LTG DSNT W AND NW TSB18E33 SLP141 T02890233=
SP	23/08/2014 19:39->	<i>SPECI KFFT 231939Z AUTO 16003KT 9SM VCTS OVC040 30/23 A2997 RMK AO2 LTG DSNT W AND NW TSB18E33 T03000233=</i>
SP	23/08/2014 19:24->	<i>SPECI KFFT 231924Z AUTO 17007KT 9SM TS FEW035 BKN042 BKN050 30/23 A2997 RMK AO2 LTG DSNT W AND NW TSB18 T03000233=</i>
SA	23/08/2014 18:53->	METAR KFFT 231853Z AUTO 00000KT 10SM SCT039 31/22 A2999 RMK AO2 SLP146 T03060222=
SA	23/08/2014 17:53->	METAR KFFT 231753Z AUTO 08004KT 9SM BKN039 BKN047 BKN055 30/23 A3000 RMK AO2 SLP149 T03000228 10311 20217 58008=
SA	23/08/2014 16:53->	METAR KFFT 231653Z AUTO 00000KT 8SM SCT023 BKN037 29/23 A3002 RMK AO2 SLP155 T02940228=
SP	23/08/2014 16:09-	<i>SPECI KFFT 231609Z AUTO 00000KT 9SM BKN023 29/23 A3002 RMK</i>

	>	AO2 T02890233=
SA	23/08/2014 15:53->	METAR KFFT 231553Z AUTO 00000KT 9SM CLR 29/23 A3002 RMK AO2 SLP157 T02890233=
SA	23/08/2014 14:53->	METAR KFFT 231453Z AUTO 00000KT 10SM SCT043 27/23 A3002 RMK AO2 SLP159 T02720228 53004=
SA	23/08/2014 13:53->	METAR KFFT 231353Z AUTO 36003KT 10SM FEW020 26/22 A3002 RMK AO2 SLP158 T02610217=
SA	23/08/2014 12:53->	METAR KFFT 231253Z AUTO 22003KT 10SM FEW025 FEW033 23/22 A3001 RMK AO2 SLP154 T02280217=
SP	23/08/2014 12:02->	SPECI KFFT 231202Z AUTO 00000KT 9SM SCT026 SCT033 22/21 A3001 RMK AO2 T02170206=
SA	23/08/2014 11:53->	METAR KFFT 231153Z AUTO 00000KT 8SM BKN026 BKN032 22/21 A3001 RMK AO2 SLP154 70016 T02170206 10217 20200 53008=
SP	23/08/2014 11:38->	SPECI KFFT 231138Z AUTO 00000KT 7SM BKN026 21/21 A3001 RMK AO2 T02110206=
SP	23/08/2014 11:27->	SPECI KFFT 231127Z AUTO 00000KT 7SM SCT027 21/20 A3001 RMK AO2 T02060200=
SA	23/08/2014 10:53->	METAR KFFT 231053Z AUTO 00000KT 6SM BR BKN026 21/20 A3000 RMK AO2 SLP151 T02060200=
SP	23/08/2014 10:26->	SPECI KFFT 231026Z AUTO 00000KT 3SM BR CLR 21/20 A2999 RMK AO2 T02060200=
SP	23/08/2014 10:16->	SPECI KFFT 231016Z AUTO 00000KT 1 3/4SM BR CLR 20/20 A2999 RMK AO2 T02000200=
SA	23/08/2014 09:53->	METAR KFFT 230953Z AUTO 00000KT 6SM BR CLR 21/20 A2999 RMK AO2 SLP147 T02060200=
SP	23/08/2014 09:07->	SPECI KFFT 230907Z AUTO 23005KT 6SM BR SCT027 21/21 A2998 RMK AO2 T02060206=