

National Transportation Safety Board

Office of Aviation Safety
Central Region



CEN21FA304

METEOROLOGICAL DATA

ACCIDENT

Location: Killeen, Texas
Date: July 4, 2021
Time: 1722 central daylight time (2222 UTC)
Airplane: Focke-Wulf FWP-149D; Registration No. N9145

METEOROLOGICAL DATA

Weather Station

Skylark Field Airport (KILE)
Killeen, Texas, USA
31.0858333° North Latitude
97.6865000° West Longitude
847.5 ft mean sea level (airport field elevation)

Distance To Accident Site: 2.2 nautical mile
Direction To Accident Site: 201° True

Meteorological Aerodrome Report (METAR)

METAR KILE 041956Z AUTO 09006KT 10SM VCTS FEW007 SCT011 SCT055 27/25 A2995
RMK AO2 LTG DSNT E AND SW TSB43 SLP129 P0045 T02670250=

SPECI KILE 042009Z AUTO 07006KT 10SM FEW007 SCT047 27/24 A2995 RMK AO2
TSE1958=

METAR KILE 042056Z AUTO 09006KT 10SM FEW014 29/24 A2994 RMK AO2 LTG DSNT E
AND SE TSE1958 SLP127 60081 T02890244 56009=

SPECI KILE 042127Z AUTO 09009KT 10SM BKN020 BKN029 BKN046 27/24 A2994 RMK
AO2 LTG DSNT E-SW CIG 013V025=

METAR KILE 042156Z AUTO 08013KT 10SM FEW022 SCT027 27/24 A2993 RMK AO2 LTG
DSNT SE-SW SLP123 T02720239=

--- Accident Occurred at 2222 UTC (1722 CDT) ---

METAR KILE 042256Z AUTO 11011KT 10SM CLR 27/23 A2994 RMK AO2 LTG DSNT S AND
SW SLP124 T02720228=

Terminal Area Forecast (TAF)

TAF KGRK 041930Z 0419/0522 05006KT 9000 -SHRA BKN025 QNH2993INS
TEMPO 0419/0423 8000 -TSRA BKN015CB
BECMG 0502/0503 11006KT 9999 NSW BKN015 QNH2988INS
BECMG 0508/0509 VRB06KT 9999 OVC007 QNH2987INS
BECMG 0514/0515 VRB06KT 8000 -SHRA BKN015 QNH2990INS
TX28/0421Z TN24/0511Z=

Weather Radiosonde - Ft. Worth, Texas (5 July 2021; 0000 UTC)

Pressure (hPa)	Height (meters)	Temperature (deg C)	Dewpoint (deg C)	Relative Humidity (%)	Wind Direction (Deg)	Wind Speed (knots)
990.0	171	30.4	19.4	52	85	7
984.0	227	28.8	17.8	51	91	8
943.6	610	25.3	16.3	58	130	18
925.0	792	23.6	15.6	61	125	17
912.1	914	22.4	15.4	64	125	15
880.5	1219	19.5	14.9	75	130	13
850.0	1524	16.6	14.4	87	130	9
837.0	1655	15.4	13.4	88	130	6
820.1	1829	15.5	11.8	79	130	1
809.0	1945	15.6	10.8	73	121	1
803.0	2008	17	8	55	115	1
793.0	2115	16.6	6.6	52	107	1
791.2	2134	16.5	6.4	51	105	1
778.0	2277	15.6	4.6	48	58	4
763.3	2438	14.5	5.1	53	5	7
736.2	2743	12.3	6.2	66	0	9
735.0	2757	12.2	6.2	67	359	9