



MEMORANDUM OF RECORD

Eric Alleyne
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety - Eastern
Region

NTSB Case Number: ERA18LA094

Subject: Weather/ Sun and Moon
data

NTSB Weather specialist
correspondence- Paul Suffern

At 1930 EST on 2/28/18 ... sun was definitely down but almost full moon was out. The moon at 98% of full and directly overhead at 2331 EST... moon rise at 1631 EST, about 45 degrees above horizon on east side.

Sun

Begin civil twilight	6:07 a.m.
Sunrise	6:34 a.m.
Sun transit	12:13 p.m.
Sunset	5:52 p.m.

End civil twilight 6:19 p.m.

Moon

Moonset	5:41 a.m.

Moonrise	4:31 p.m.
Moon transit	11:31 p.m.
Moonset	6:24 a.m. on following day

Closest Primary Moon Phase: Full Moon on March 1, 2018 at 7:51 p.m. (local standard time) Phase of the Moon on February 28, 2018: Waxing Gibbous with 98% of the Moon's visible disk illuminated.

- METAR KOXB 010053Z AUTO 23010KT IOSM OVC100 12/04 A2998 RMK A02 SLP151 T01170044=
- METAR KOXB 282353Z AUTO 22006KT IOSM OVC120 11/ 05 A2999 RMK A02 SLP154 T01060050
- 10128 20094 55009=
- Overall wind mainly at/under 10 knots near surface ... cloud ceiling at 10,000 ft agl. ..
- Wind up to 25 knots from WSW by 3,000 to 5,000 ft agl ...
- No precip/visibilities issues ...