

TECHNICAL REPORT OF U.S. ARMY AIRCRAFT ACCIDENT **PART XII - WEATHER/ENVIRONMENTAL DATA**

For use of this form, see AR 385-40 and DA Pamphlet 385-40; the proponent agency is OCSA

REQUIREMENTS CONTROL SYMBOL
CSOCS-309

1. ENVIRONMENTAL ROLE <i>(Check "D, S, U, or N" to Indicate Definite, Suspected, Undetermined, or None)</i>				9. OTHER ENVIRONMENTAL CONDITIONS PRESENT DURING ACCIDENT SEQUENCE					
a. Weather Role ☐ D ☐ S ☐ U ☐ N				a. Animals		h. Foreign Objects			
b. Other Environmental Condition <i>(Specify in blk 9)</i> ☐ D ☐ S ☐ U ☐ N				b. Fowl		i. Temperature			
2. GENERAL DATA AT TIME OF OCCURRENCE				c. Surface		j. Vibration			
a. Temperature °C <i>(est)</i>		d. Pressure Altitude <i>(+ or -)</i>		d. Noise		k. Dust			
b. Altimeter Setting (HG)		e. ☐ IMC ☐ VMC		e. Chemicals		l. Other <i>(Specify)</i>			
c. Altimeter Reading (MSL)				f. Radiation		m. None			
3. SKY CONDITION				g. Glare					
a. Clear		d. Overcast (feet)		10. AIRCRAFT ICING ☐ None ☐ Yes		Icing Severity			
b. Scattered ()		e. Partial Obscuration				Trace (1)	Light (2)	Moderate (3)	Severe (4)
c. Broken (feet)		f. Obscuration							
4. HORIZON				a. Main Rotor Blades					
a. Visible		c. Obscured		b. Wings					
b. Partially Obscured				c. Propellers					
5. VISIBILITY <i>(Naut. miles)</i>				d. Control Surfaces					
6. OBSTRUCTION TO VISION				e. Rotor Head					
a. Natural		(7) Blowing Dust		f. Tail Rotor					
(1) Dust		(8) Blowing Sand		g. Fuselage					
(2) Fog		(9) Blowing Snow		h. Pitot Static System					
(3) Ground Fog		(10) Sun		i. Aileron					
(4) Haze		(11) Rain		j. Engine Air Inlet					
(5) Ice Fog		(12) Other <i>(Specify)</i>		k. Fuel Vents					
(6) Smoke		(13) None		l. Antenna					
b. Induced (rotorwash, etc.)				m. Windscreen					
(1) Blowing Snow		(4) Blowing Spray		n. Other					
(2) Blowing Sand		(5) Other <i>(Specify)</i>		11. MOON ILLUMINATION DATA <i>(for night accidents)</i>					
(3) Blowing Dust		(6) None		a. Moon Above Horizon ☐ Yes ☐ No					
7. WINDS				b. Moon Visible ☐ Yes ☐ No					
a. Aloft (at en route altitude)		Dir _____		c. Moon _____ Degrees Above Horizon					
b. Surface Winds		(1) Surface Wind Dir. and Variance		d. Percent of Moon Illumination					
		(2) Surface Wind Velocity and Gust Spread (KT)		e. Moon _____ O'clock Position From Flight Path/Nose of Aircraft					
8. SIGNIFICANT WEATHER <i>(a maximum of three may be selected)</i>				f. Time (LCL) of Moon Rise and Set _____ L Rises _____ L Sets					
a. Hail		h. Thunderstorm		12. TURBULENCE					
b. Sleet		i. Gusty Winds		☐ None <i>(If "Yes" check "C" for continuous, "I" for intermittent, and "O" for occasional)</i>					
c. Fog		j. Freezing Rain		☐ Yes					
d. Drizzle		k. Other <i>(Specify)</i>		a. Light					
e. Rain		l. Unknown		b. Moderate					
f. Snow		m. None		c. Severe					
g. Lightning				d. Extreme					
				e. None					
13. FORECAST ☐ Correct ☐ Incorrect ☐ Unknown									
14. REMARKS <i>(Use additional sheet if required)</i>									
15. CASE NO.									
a. Date (YYMMDD)		b. Time		c. Acft Serial No.					