MIR ENCLOSURE FORM 13
Meteorological Data

THIS IS PART OF A LIMITED USE NAVAL AIRCRAFT MISHAP INVESTIGATION REPORT.
LIMITED DISTRIBUTION AND SPECIAL HANDLING REQUIRED IN ACCORDANCE WITH OPNAVINST 3750.6.

1. WEATHER BRIEFING: ☐ Available and provided ☐ Available but not used ☐ Not available ☐ Unknown
2. BRIEFING AGENCY: ☐ Accredited forecaster ☐ Accredited briefer ☐ Pilot ☐ Other
3. WEATHER vs FORECAST: ☐ Substantially correct ☐ Considerably better than forecast ☐ Considerably worse than forecast
4. GENERAL DATA: Temp (F)_____ Dewpoint (F)_____ Alt. Setting _____ Alt. Reading (ft)_____ Relative Humidity_____

	SEQUENCE OF EVENTS Enter N/A where appropriate		
	Initial Emergency	During Descent	Mishap or Termination
5. SKY CONDITION: A. Clear			
B. Scattered			
C. Broken			
D. Overcast			
E. Unknown			
6. HORIZON: A. Visible			
B. Partially Obscured			
C. Obscured			
7. VISIBILITY (SM):			
8. OBSTRUCTIONS TO VISION: A. Dust			
B. Fog			
C. Ice Fog			
D. Ground Fog			
E. Haze			
F. Smoke			
G. Precipitation			
H. Blowing Dust			
I. Blowing Sand			
J. Blowing Snow			
K. Blowing Spray			
L. Clouds			
M. Other (Specify)			
N. Unknown			
9. TYPE OF PRECIPITATION: A. Drizzle			
B. Light Rain			
C. Heavy Rain			
D. Hail			
E. Sleet			
F. Light Snow			
G. Heavy Snow			
H. Freezing Rain			
I. Freezing Drizzle			
J. Other (Specify)			
K. Unknown			

	SEQUENCE OF EVENTS Enter N/A where appropriate		
	Initial Emergency	During Descent	Mishap or Termination
10. OTHER WEATHER: A. Turbulence (IMC)			
B. Clear Air Turb.			
C. Gusty Winds			
D. Variable Winds			
E. Tornado Waterspout			
F. Hurricane/Typhoon			
G. Wind Shear			
H. Thunderstorm			
I. Severe Thunderstorm			
J. Lightning			
K. Unknown			

11. AIRCRAFT ICING: ☐ Yes ☐ No

SEVERITY:	Trace	Light	Moderate	Extreme
A. Wings				
B. Control Surfaces				
C. Propellers				
D. Rotor Blades				
E. Pilot Static				
F. Engine				
G. Windscreen				
H. Fuselage				
I. Other (Specify)				

12. WINDS:
A. Aloft
1) Direction _____ 2) Velocity (Kts) _____
B. Surface
1) Direction _____ 2) Velocity (Kts) _____
3) Landing Runway _____

13. RUNWAY SURFACE CONDITIONS:
☐ Dry ☐ Wet ☐ Slush ☐ Loose Snow ☐ Packed Snow
☐ Ice ☐ Patchy Conditions ☐ Sanded ☐ N/A

14. BRAKING ACTION:
☐ Good ☐ Fair ☐ Poor ☐ Nil ☐ N/A

15. COMMENTS:

Date of mishap _____
Reporting custodian _____
BUNO _____
Mishap severity _____
Mishap category _____
Aircraft model _____

INSTRUCTIONS FOR COMPLETION OF MIR ENCLOSURE FORM 13

Meteorological Data

Submission Criteria: Submit this form for all flight mishaps and any other mishaps with weather involvement.

DO NOT WRITE HERE