GO TO THE <u>PREVIOUS</u> WEATHER REPORT

GO TO THE <u>NEXT</u> WEATHER REPORT

Delta/XTE Launch Weather Forecast Prepared Sunday, Dec. 10, 1995

Synoptics: The cold front which passed through the Cape Canaveral vicinity over the weekend will be in south Florida on Monday. At 9:38 a.m. on Monday the forecast conditions are:

Clouds: 5,000 scattered stratocumulus (40% sky coverage)

Visibility: 10 miles

Wind- Pad 17-A: N/12 knots, gusts to 20 knots

Temperature: 50 degrees

Humidity: 70%

Precipitation: None expected

Other weather concerns: wind, particularly at altitude, is a concern

Probability of weather criteria violation precluding launch: 10% (excluding upper level wind)

24-hour Weather Data

Shuttle Landing Facility - 7:00 a.m.

Today's minimum temperature: 54 degrees Yesterday's maximum temperature: 81 degrees

Lowest relative humidity: 53%

Peak wind speed/direction: 17 mph/SW

Precipitation: 0 inches

Total precipitation for the month: .12 inches Barometric pressure at 7 a.m.: 30.17 inches

Forecast developed by USAF Range Weather Operations Facility