

# satellite

## SPACE VIEWS OF ALLEN

Henry W. Brandli (1)  
Florida Weather Service  
Melbourne, FL 32901

Hurricane Allen, the second worst storm in the last 80 years, moved through the Caribbean Sea into the Gulf of Mexico and reached its demise in Texas in early August. 185-mph winds were recorded near the center which had a low central pressure of 899 millibars.

GOES EAST monitored the storm every 30 minutes, day and night. (See Figs. 1 and 2.) The 450 mile high polar orbiting satellites (TIROS-N, NOAA-6) and DMSP also watched Allen on its path of destruction. (Figs. 3 and 4)

(1) Chairman, NWA Satellite Meteorology Committee.

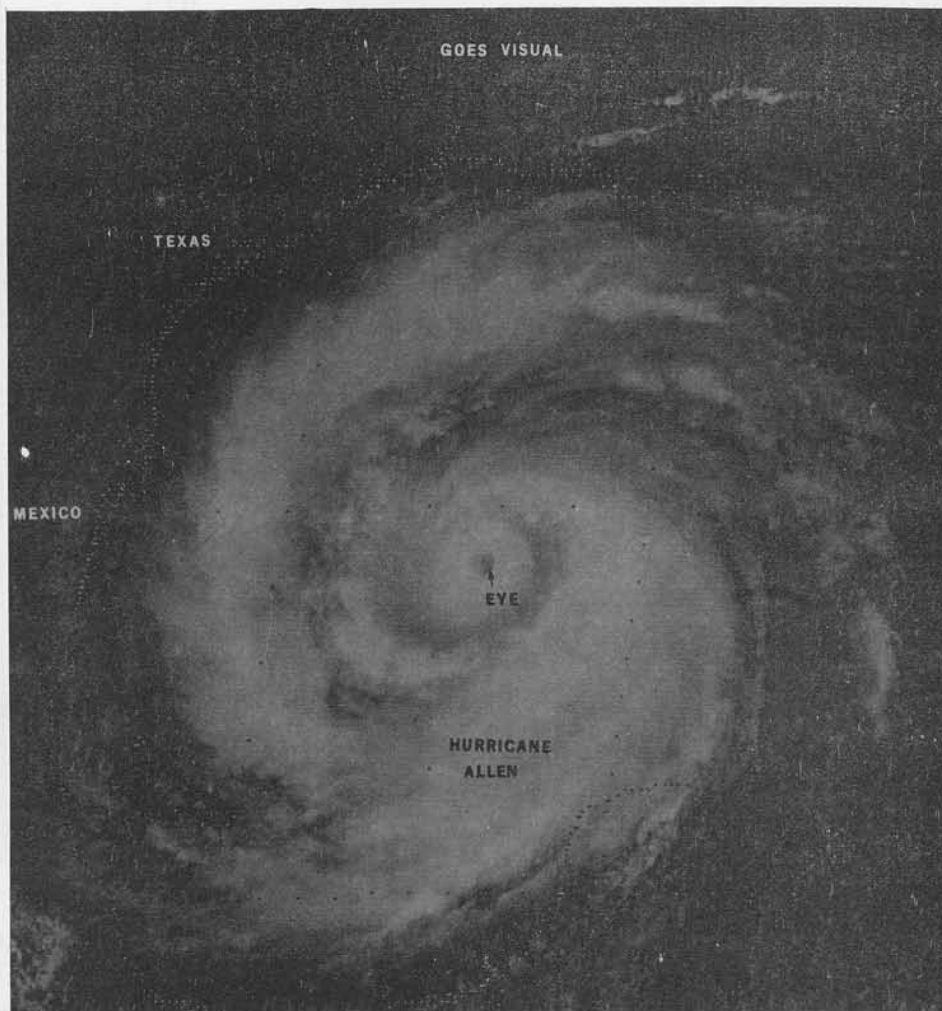


Figure 1. GOES EAST view of Hurricane ALLEN, half-mile visible data.



Figure 2. GOES EAST view of Hurricane ALLEN, IR data.

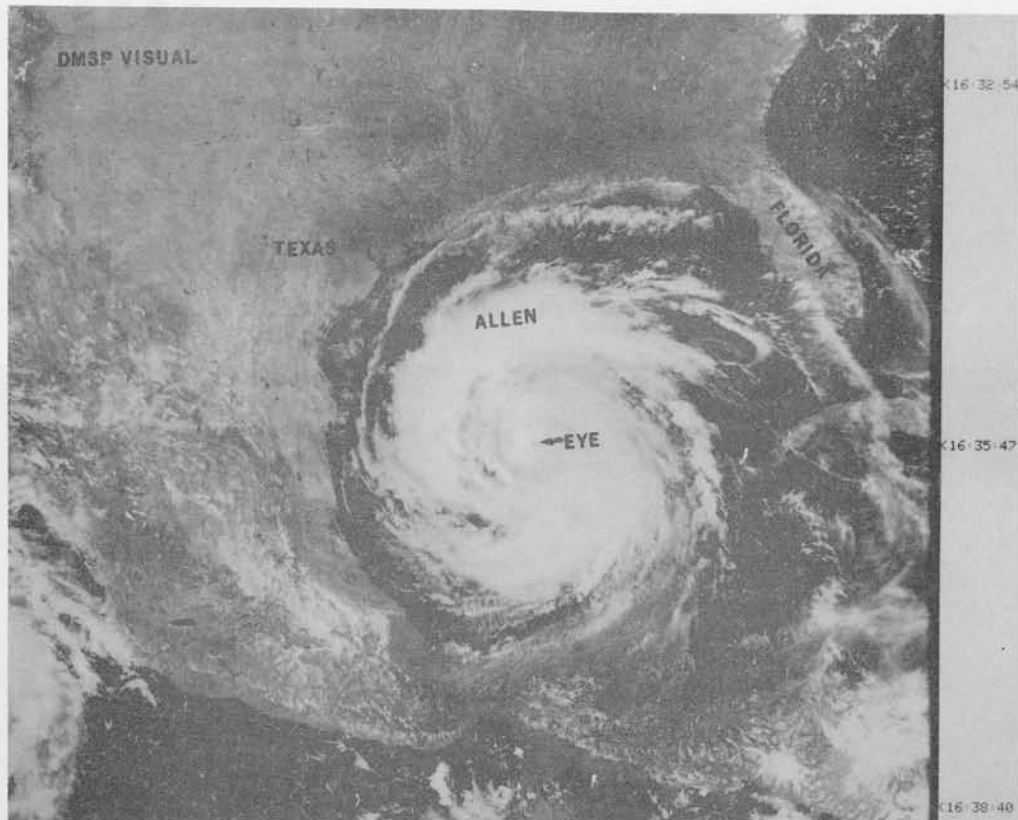


Figure 3. DMS P visual view of ALLEN.

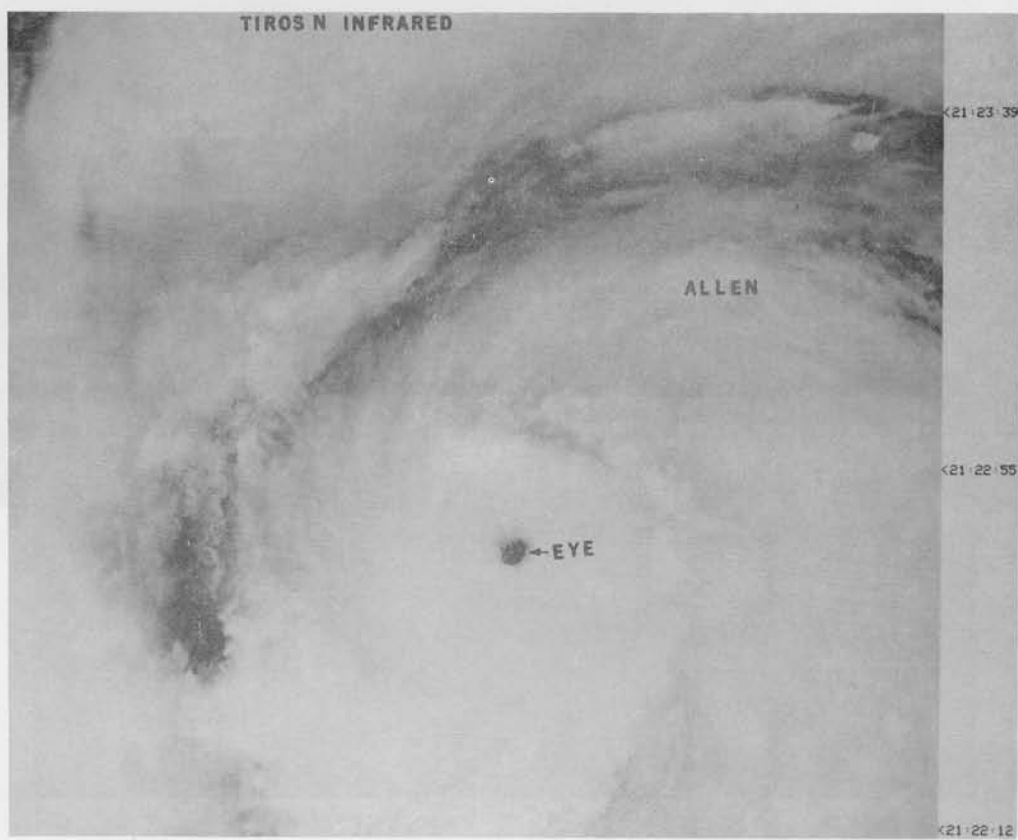


Figure 4. TIROS-N IR view of ALLEN.