

severe
weather

DAVID IN THE MOONLIGHT

Henry W. Brandli
Chairman
Satellite Meteorology Committee
NWA
Melbourne, FL

In late August and the first week of September 1979, Hurricane DAVID created havoc in the Caribbean, Florida and the east coast of the U.S.

more spectacular is shown in Figure 1.

Near 11 PM EDT on 3 September as the eye passed over Patrick Air Force Base, Florida, the 450 mile high DMSP night visual sensor took this view of the eastern half of the U.S.

Many weather satellite pictures captured this storm but one of the

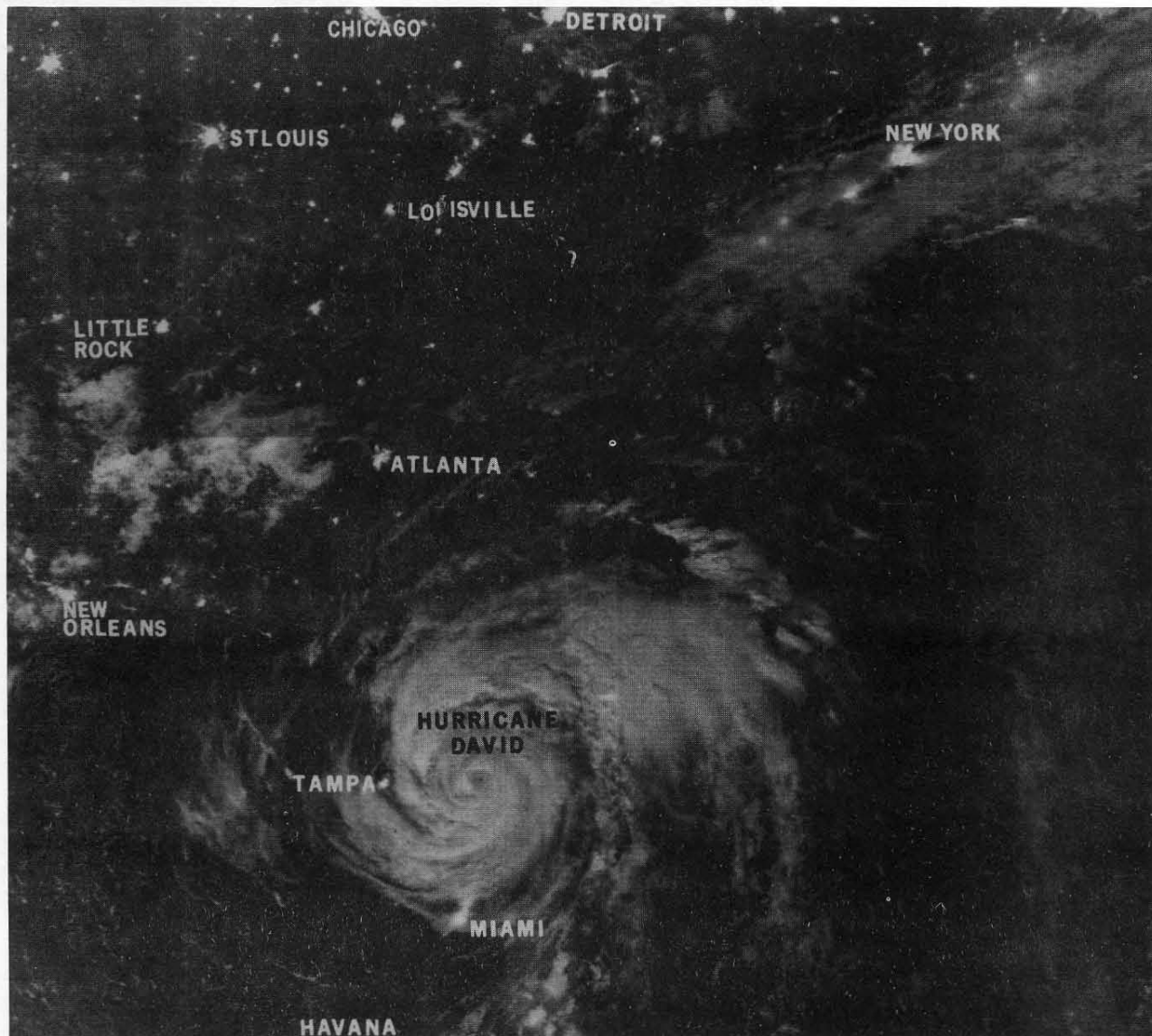


Fig. 1. Eye of Hurricane DAVID over Patrick AFB, FL at 2250 EDT, 3 September 1979. DMSP Visual Imagery.