

EASTERN REGION TECHNICAL ATTACHMENT

No. 75-8-11

August 11, 1975

GOES NARRATIVE IN LIEU OF RADAR NARRATIVE

James Smith, MIC, WSFO Buffalo, N.Y., provided the following information concerning a recent use his station made of satellite pictures.

"On Sunday, 8/3/75, our WSR57 radar became inoperative. About noon, I suggested that NOAA satellite pictures be used each hour to issue a statement about the weather over Western New York in lieu of our usual radar narratives. We were to locate showers and thunderstorms ...not clouds. Dissemination was to be KEB98 and NWWS only. Also, hourly SAs, pireps, and radar reports from DTW and PIT should be used to help identify the weather.

"Below is our 11 P.M. release and the photo for 11 P.M. (0300Z). The cell over eastern end of Lake Ontario was definitely a TSTM. Radio Station WNNY Watertown told me about 30 cattle had been killed by lightning. This was probably the same thunderstorm that had caused an airliner trouble near SYR 2-3 hours earlier. Hail at 27,000 feet had broken the pilot's window.

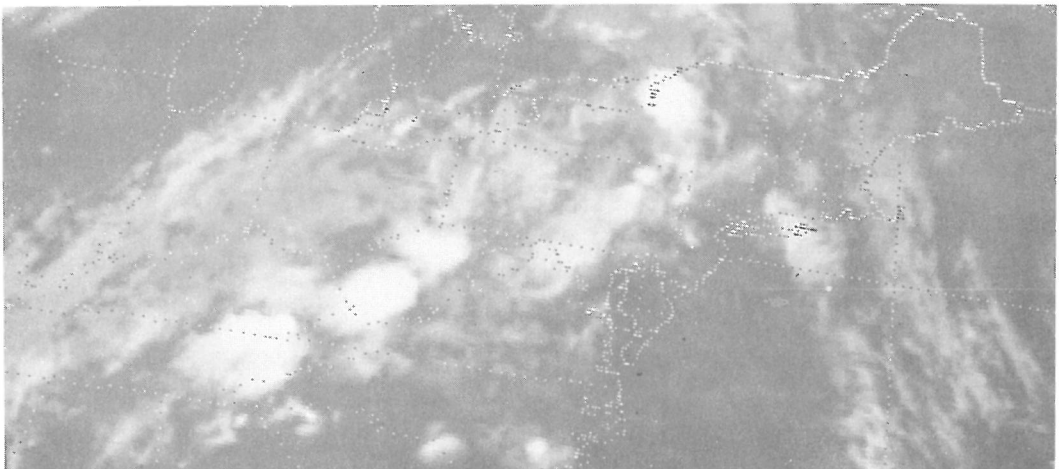
"Both MICs ROC and SYR reported the GOES narratives as useful. Radio stations in Buffalo and Syracuse, and probably elsewhere, did use the satellite narratives."

ADMN RWRA 040330

SUNDAY AUG 3 1975

BUFFALO NOAA SATELLITE SUMMARY

AT 11 PM THE SATELLITE PICTURE INDICATED THUNDERSTORMS WERE OCCURRING FROM SYRACUSE TO OVER EASTERN LAKE ONTARIO AND THE WATERTOWN AREA OF NEW YORK. THE PRECIPITATION IS MOVING SLOWLY EASTWARD.



SMS-1 One-mile equivalent IR picture for 0300Z August 4, 1975.