CONTRACT NAS5-21858

TYPE I PROGRESS REPORT 01 NOVEMBER 1973 - 31 DECEMBER 1973

Discipline and Sub-disciplines: 8. Interpretation Technique Development  
C. Classification and Pattern Recognition

a) TITLE: Studies of Images of Short-Lived Events Using ERTS Data  
   Proposal No. 128

b) PRINCIPAL INVESTIGATOR: Dr. William A. Deutschman OT-002

c) A STATEMENT AND EXPLANATION OF ANY PROBLEMS:  No problems

d) We are currently completing analysis of the events studied and are  
   working on the final report for the program.

e) Our significant results are the continued detection of short-lived  
   events. We have currently detected and analyzed forest fires, oil  
   spills, vegetation damage, volcanoes, storm ridges, earthquakes and  
   floods.

f) N.A.

g) None

h) N.A.

i) None

j) N.A.

k) N.A.