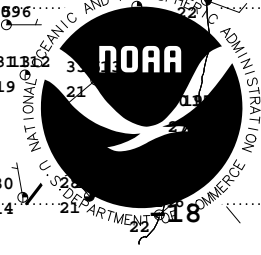


NHC/TROPICAL ANALYSIS AND FORECAST BRANCH  
MIAMI, FLORIDA  
ISSUED: MON JAN 7 20:40:45 UTC 2019  
TFB ANALYST: MANOUGIAN/HAGEN  
COLLABORATING CENTERS: NHC OPC WPC HFO



20190107 1712