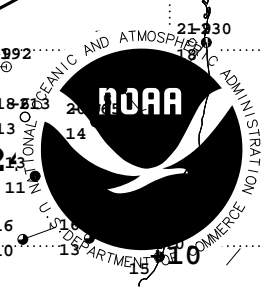


NHC/TROPICAL ANALYSIS AND FORECAST BRANCH
MIAMI, FLORIDA
ISSUED: SAT JUL 20 02:22:31 UTC 2019
TRF ANALYST: HAGEN
COLLABORATING CENTERS: NHC OPC WPC HEO



1022