



FIGURE 1.—Tracks of hurricanes and tropical storms, North Atlantic, 1968.

WHCA2 KMIA 262200

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 1 FRANCES
6 PM EDT SEPTEMBER 26 1968

TROPICAL STORM FRANCES DEVELOPS FAR AT SEA...MOVING AWAY FROM U.S.
MAINLAND.

A NAVY RECONNAISSANCE AIRCRAFT INVESTIGATING A DEPRESSION WHICH HAS
MOVED FROM THE BAHAMAS TO A POINT NORTHWEST OF BERMUDA IN THE LAST
TWO DAYS FOUND THIS AFTERNOON THAT PRESSURES HAD FALLEN SHARPLY AND
SUSTAINED WINDS HAD INCREASED TO TROPICAL STORM STRENGTH. THIS
SMALL STORM...NOT TO BE CONFUSED WITH THE DEPRESSION NOW IN THE
GULF OF MEXICO...HAS BEEN NAMED FRANCES.

AT 6 PM EDT...2200Z...FRANCES WAS LOCATED NEAR LATITUDE 34.0 NORTH...
LONGITUDE 67.5 WEST. THIS IS ABOUT 200 MILES NORTHWEST OF BERMUDA.
DURING THE PAST 24 HOURS THIS STORM SYSTEM HAS BEEN MOVING NORTHEAST-
WARD ABOUT 12 MPH AND PRESENT INDICATIONS ARE FOR LITTLE CHANGE IN
DIRECTION OF MOVEMENT ALTHOUGH IT MAY INCREASE ITS FORWARD SPEED
SLIGHTLY.

THE NAVY AIRCRAFT REPORTED MAXIMUM WINDS TO BE ABOUT 50 MPH AFFECTING
ONLY A SMALL AREA NORTH AND EAST OF CENTER. WHILE NO RAPID FURTHER
INTENSIFICATION CAN BE SEEN FOR FRANCES AT THIS TIME WINDS OF 50
TO 60 MPH WILL AFFECT A BROADER AREA WITHIN A RADIUS OF 100 MILES
TO THE NORTH AND EAST DURING THE NEXT 24 HOURS AS THE STORM BECOMES
BETTER ORGANIZED.

IF FRANCES CONTINUES ON ITS PRESENT COURSE IT WILL NOT AFFECT ANY
LAND AREA. HOWEVER FURTHER RECONNAISSANCE TOMORROW AND MACHINE
COMPUTATIONS OF STEERING CURRENTS TONIGHT WILL DETERMINE MORE
PRECISELY ITS ULTIMATE COURSE.

REPEATING THE 6 PM EDT POSITION... 34.0 NORTH... 67.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER
IN MIAMI AT MIDNIGHT EDT TONIGHT.

ON

2020
WHCA2 KMIA 270400

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 2 FRANCES
MIDNIGHT EDT SEPTEMBER 27 1968

...FRANCES MOVING AWAY FROM U.S. MAINLAND...

AT MIDNIGHT EDT...0400Z...TROPICAL STORM FRANCES WAS ESTIMATED TO
BE NEAR LATITUDE 34.5 NORTH LONGITUDE 66.5 WEST OR ABOUT 180
MILES NORTHWEST OF BERMUDA. THIS POSITION IS BASED ON SHIP REPORTS.

HIGHEST WINDS ARE ESTIMATED TO BE AROUND 50 MPH OVER A SMALL AREA
NEAR THE STORM CENTER. A SLOW INCREASE IN INTENSITY IS EXPECTED
DURING THE NEXT 24 HOURS.

FRANCES IS MOVING TOWARD THE NORTHEAST AT ABOUT 12 MPH. PRESENT
INDICATIONS ARE THAT IT WILL CONTINUE IN ABOUT THE SAME DIRECTION
WITH A LITTLE INCREASE IN FORWARD SPEED.

REPEATING THE MIDNIGHT EDT POSITION...34.5 NORTH... 66.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER IN
MIAMI AT 6AM EDT.

HOPE

WHCA2 KMIA 271000Z

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 3 FRANCES
6AM EDT SEPTEMBER 27 1968.

FRANCES 200 MILES NORTH OF BERMUDA AND MOVING AWAY FROM MAINLAND.

AT 6AM EDT...1000Z...TROPICAL STORM FRANCES WAS ESTIMATED NEAR
LATITUDE 35.0 NORTH LONGITUDE 65.5 WEST MOVING TOWARD THE NORTHEAST
AT 12 MPH.

HIGHEST WINDS ARE ESTIMATED 50 MPH NEAR THE CENTER AND GALES
EXTEND OUT 125 MILES FROM THE CENTER.

INDICATIONS ARE FOR A GRADUAL INCREASE IN INTENSITY AS THE STORM
CONTINUES MOVING TOWARD THE NORTHEAST TODAY AND TONIGHT.

REPEATING THE 6AM EDT POSITION...35.0 NORTH...65.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER
IN MIAMI AT NOON.

KRAFT

WHCA2 KMIA 271000
NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 4 FRANCES
NOON EDT SEPTEMBER 27 1968

SATELLITE PICTURES TODAY LOCATED FRANCES 215 MILES NORTH
OF BERMUDA NEAR LATITUDE 35.5 NORTH LONGITUDE 65.0 WEST AT NOON...
1600Z.

THERE HAS BEEN NO CHANGE IN STRENGTH AND HIGHEST WINDS ARE
50 MPH NEAR THE CENTER WITH GALES EXTENDING OUTWARD 125 MILES.

THE STORM IS MOVING TOWARDS THE NORTHEAST 10 MPH.
CONDITIONS FAVOR A MORE NORTH NORTHEAST TRACK SATURDAY WITH
A GRADUAL INCREASE IN INTENSITY.

REPEATING THE NOON EDT POSITION 35.5N...65.0W...

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE
CENTER IN MIAMI AT 6 PM EDT.

FRANK

ZCZC
WHCA2 KMIA 272200Z

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 5 FRANCES
6PM EDT SEPTEMBER 27 1968

AIR FORCE RECONNAISSANCE AIRCRAFT THIS AFTERNOON FOUND THE CENTER
OF TROPICAL STORM FRANCES SOMEWHAT FURTHER SOUTH AND WEST THAN HAD
BEEN EARLIER ESTIMATED. AT 6PM EDT...2200Z...THE CENTER OF FRANCES
WAS CENTERED NEAR LATITUDE 34.5 NORTH...LONGITUDE 65.0 WEST OR
ABOUT 150 MILES DUE NORTH OF BERMUDA.

FRANCES IS MOVING TOWARD THE EAST NORTHEAST ABOUT 9 MPH AND IS EXPECTED
TO CONTINUE AT A SLIGHTLY FASTER SPEED IN THE SAME DIRECTION FOR
THE NEXT 24 HOURS.

HIGHEST WINDS ARE NOW 55 MPH NEAR THE CENTER WITH GALES EXTENDING
OUT 125 MILES. A GRADUAL INCREASE IN INTENSITY IS LIKELY DURING
THE NEXT 24 HOURS.

REPEATING THE 6PM EDT POSITION...34.5N...65.0W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE
CENTER IN MIAMI AT MIDNIGHT EDT.

HEBERT

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 7 FRANCES
6 AM EDT SEPTEMBER 28 1968.

AT 6 AM EDT...1000Z...TROPICAL STORM FRANCES WAS ESTIMATED NEAR
LATITUDE 35 NORTH LONGITUDE 63 WEST OR ABOUT 200 MILES NORTHEAST
OF BERMUDA AND MOVING TOWARD THE EAST AT 10 MPH.

HIGHEST WINDS ARE ESTIMATED 50 MPH NEAR THE CENTER WITH GALES
EXTENDING OUT 125 MILES.

LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED FOR TODAY AND
TONIGHT AS FRANCES CONTINUES MOVING TOWARD THE EAST AT 10 TO 15 MPH.

REPEATING THE 6 AM EDT POSITION...35 NORTH...63WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER
IN MIAMI AT NOON EDT.

KRAFT

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 8 FRANCES
NOON EDT SEPTEMBER 28 1968

AT NOON EDT...1600Z... TROPICAL STORM FRANCES WAS ESTIMATED TO BE
CENTERED NEAR LATITUDE 35.0 NORTH...LONGITUDE 62.0 WEST OR ABOUT
240 MILES NORTHEAST OF BERMUDA. THIS POSITION IS BASED ON A LATE
MORNING SATELLITE PICTURE.

FRANCES IS MOVING EASTWARD 10 MPH BUT THERE ARE INDICATIONS OF
SOME INCREASE IN FORWARD SPEED.

HIGHEST WINDS ARE ESTIMATED 50 MPH NEAR THE CENTER WITH GALES
OUT 100 MILES. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED
FOR THE REMAINDER OF TODAY AND TONIGHT.

REPEATING THE NOON EDT POSITION.. 35.0N...62.0W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER
IN MIAMI AT 6PM EDT.

Hebert

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 9 FRANCES
6PM EDT SEPTEMBER 28 1968..

AIR FORCE RECONNAISSANCE AIRCRAFT THIS AFTERNOON CONFIRMED THAT FRANCES IS MOVING FASTER AND HAS WEAKENED SOMEWHAT SINCE YESTERDAY. AT 6PM EDT...2200Z...THE RLOCATED CENTER OF FRANCES WAS NEAR LATITUDE 35.2 NORTH...LONGITUDE 57.0 WEST OR ABOUT 480 MILES EAST NORTHEAST OF BERMUDA.

FRANCES IS MOVING EASTWARD ABOUT 15 MPH. HIGHEST WINDS ARE NOW ESTIMATED TO BE 40 MPH IN SQUALLS NEAR THE CENTER WITH GALES OUT 100 ILES. LITTLE CHANGE IN COURSE OR INTENSITY IS EXPECTED TONIGHT OR SUNDAY.

REPEATING THE 6PM EDT POSITION...35.2N...57.0W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER IN MIAMI AT MIDNIGHT EDT.

HEBERT.

WHCA2 KMIA 280400Z

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 6 FRANCES
MIDNIGHT SEPTEMBER 28 1968.

AT MIDNIGHT EDT ...0400Z... TROPICAL STORM FRANCES WAS ESTIMATED TO BE NEAR LATITUDE 34.6 NORTH LONGITUDE 64.0 WEST MOVING TOWARD THE EAST NORTHEAST AT ABOUT 8 MPH. THIS POSITION IS ABOUT 150 MILES NORTH NORTHEAST OF BERMUDA.

FRANCES IS EXPECTED TO CONTINUE IN THE SAME DIRECTION WITH A SLIGHT INCREASE IN FORWARD SPEED DURING THE NEXT 24 HOURS.

HIGHEST WINDS ARE ABOUT 55 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 125 MILES. A LITTLE INCREASE IN INTENSITY IS LIKELY DURING THE NEXT 24 HOURS.

REPEATING THE MIDNIGHT EDT POSITION....34.6 NORTH....64.0 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER IN MIAMI AT 6AM EDT.

HOPE

ZCZC
WHCA2 KMIA 290400

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 10 FRANCES
MIDNIGHT EDT SEPTEMBER 29 1968

AT MIDNIGHT EDT...0400Z...THE CENTER OF POORLY ORGANIZED TROPICAL
STORM FRANCES WAS ESTIMATED NEAR LATITUDE 35.3 NORTH LONGITUDE 55.5
WEST AND MOVING EASTWARD ABOUT 15 MPH. THIS POSITION IS BASED
ON EXTRAPOLATION AND IS ABOUT 560 MILES
EAST NORTHEAST OF BERMUDA.

HIGHEST WINDS ARE ABOUT 40 MPH IN SQUALLS NEAR THE CENTER AND
GALES EXTEND OUT 100 MILES. LITTLE CHANGE IN COURSE AND NO
INTENSIFICATION IS EXPECTED TODAY.

REPEATING THE MIDNIGHT POSITION...35.3N...55.5W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE
CENTER IN MIAMI AT 6AM EDT.

PELISSIER

ZCZC
WHCA2 KMIA 291000

NATIONAL HURRICANE CENTER TROPICAL STORM ADVISORY NUMBER 11 FRANCES
6 AM EDT SEPTEMBER 29 1968

TROPICAL STORM FRANCES IS MOVING TOWARD THE EAST AROUND 20 MPH
AND AT 6 AM EDT...1000Z...WAS ESTIMATED NEAR LATITUDE 35.5 NORTH
LONGITUDE 53.5 WEST. THIS POSITION IS NEARLY 700 MILES EAST
NORTHEAST OF BERMUDA.

HIGHEST WINDS ARE ESTIMATED 40 MPH IN SQUALLS NEAR THE CENTER.

INDICATIONS ARE THAT FRANCES WILL WEAKEN FURTHER TODAY AND
TONIGHT AS IT CONTINUES TOWARD THE EAST AT 20 MPH OR BETTER.

REPEATING THE 6 AM EDT POSITION...35.5 NORTH 53.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE
CENTER IN MIAMI AT NOON EDT.

KRAFT

ZCZC
WHCA2 KMIA 291600

NATIONAL HURRICANE CENTER ADVISORY NUMBER 12 FRANCES NOON EDT
SEPTEMBER 29 1968

SATELLITE PICTURES THIS MORNING PLUS SHIP REPORTS INDICATE THAT
FRANCES HAS LOST TROPICAL STORM CHARACTERISTICS WHILE ACCELERATING
EASTWARD IN THE MIDDLE LATITUDE WESTERLIES.

AT NOON EDT...1600Z...THE REMNANTS OF FRANCES WERE NEAR LATITUDE
35.5 NORTH...LONGITUDE 50.0 WEST OR ABOUT 850 MILES EAST NORTHEAST
OF BERMUDA AND MOVING EASTWARD AT 20 MPH OR BETTER.

THIS WILL BE THE LAST ADVISORY ON FRANCES.

HEBERT

*These have been
Zeroxed.
ALG*