

URGENT - IMMEDIATE BROADCAST REQUESTED
TROPICAL STORM DOLLY LOCAL STATEMENT
NATIONAL WEATHER SERVICE BROWNSVILLE TX
536 PM CDT MON JUL 21 2008

...DOLLY MAINTAINING STRENGTH AND MOVING BRISKLY TOWARD DEEP SOUTH TEXAS...

.AT 400 PM CDT...2100Z...THE CENTER OF TROPICAL STORM DOLLY WAS LOCATED NEAR LATITUDE 23.1 NORTH...LONGITUDE 91.2 WEST OR ABOUT 420 MILES...680 KM...EAST-SOUTHEAST OF THE COAST OF THE LOWER RIO GRANDE VALLEY OF SOUTH TEXAS AND NORTHEASTERN MEXICO.

DOLLY IS MOVING TOWARD THE WEST-NORTHWEST NEAR 18 MPH...30 KM/HR. A GENERAL WEST-NORTHWESTWARD MOTION IS EXPECTED DURING THE NEXT COUPLE OF DAYS...WITH A GRADUAL DECREASE IN FORWARD SPEED. ON THIS TRACK...THE CENTER OF DOLLY WILL BE MOVING OVER THE SOUTHWESTERN GULF OF MEXICO TONIGHT AND TUESDAY...AND WILL BE NEAR THE WESTERN GULF OF MEXICO COAST BY WEDNESDAY.

REPORTS FROM AN AIR FORCE RECONNAISSANCE AIRCRAFT INDICATE THAT MAXIMUM SUSTAINED WINDS REMAIN NEAR 50 MPH...85 KM/HR...WITH HIGHER GUSTS. GRADUAL STRENGTHENING IS FORECAST...AND DOLLY IS FORECAST TO BECOME A HURRICANE WITHIN THE NEXT DAY OR TWO BEFORE REACHING THE WESTERN GULF OF MEXICO COAST.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 175 MILES... 280 KM FROM THE CENTER.

THE MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY AN AIR FORCE RECONNAISSANCE AIRCRAFT WAS 1004 MB...29.65 INCHES.

GMZ130-132-135-150-155-170-175-220430-
/O.CON.KBRO.HU.A.0001.000000T0000Z-000000T0000Z/
LAGUNA MADRE FROM THE PORT OF BROWNSVILLE TO THE ARROYO COLORADO-
LAGUNA MADRE FROM THE ARROYO COLORADO TO 5 NM NORTH OF PORT
MANSFIELD TX-
LAGUNA MADRE FROM 5 NM NORTH OF PORT MANSFIELD TO BAFFIN BAY TX-
COASTAL WATERS FROM PORT MANSFIELD TO THE RIO GRANDE OUT 20 NM-
COASTAL WATERS FROM BAFFIN BAY TO PORT MANSFIELD OUT 20 NM-
WATERS FROM PORT MANSFIELD TO THE RIO GRANDE EXTENDING FROM 20 TO
60 NM-
WATERS FROM BAFFIN BAY TO PORT MANSFIELD EXTENDING FROM 20 TO
60 NM-
536 PM CDT MON JUL 21 2008

...HURRICANE WATCH REMAINS IN EFFECT...

...NEW INFORMATION...

TROPICAL STORM DOLLY IS MOVING A BIT FASTER THAN BEFORE. IN ADDITION...CLOUDS AND PRECIPITATION RADIATING WELL AWAY FROM THE CENTER COULD AFFECT THE GULF WATERS AS SOON AS LATE THIS EVENING OR OVERNIGHT. TROPICAL STORM FORCE WIND GUSTS COULD BE FELT IN

THE FORM OF GUSTY SHOWERS BEGINNING TUESDAY MORNING.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY MARINERS ON THE GULF OF MEXICO AND THE LAGUNA MADRE.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

MARINE INTERESTS NEED TO BEGIN PREPARING FOR DETERIORATING CONDITIONS. OWNERS OF LARGER VESSELS SHOULD THINK ABOUT AVOIDING THE STORM AND SMALLER BOAT OWNERS SHOULD THINK ABOUT HOW THEY WILL TIE UP AND PROTECT THEIR VESSELS. ALL PREPARATIONS SHOULD BE COMPLETED BY MID DAY TUESDAY.

...STORM SURGE AND STORM TIDE...

THROUGH TUESDAY NIGHT...TIDES WILL SLOWLY RISE AND COULD REACH 1.5 FEET ABOVE NORMAL BY LATE TUESDAY NIGHT OR EARLY WEDNESDAY MORNING. CURRENT DATA SUGGESTS A STORM SURGE IN AND AROUND THE LAGUNA MADRE OF UP TO 2.5 FEET AT TIMES OF HIGH TIDE ON WEDNESDAY. HOWEVER...SURGE COULD BE HIGHER OR LOWER DEPENDING ON THE ULTIMATE TRACK AND INTENSITY OF DOLLY.

...WINDS...

CURRENT FORECAST DATA INDICATES TROPICAL STORM FORCE WINDS WILL ARRIVE TUESDAY AFTERNOON OR EVENING...WITH HURRICANE FORCE WINDS POSSIBLE BY LATE TUESDAY NIGHT INTO WEDNESDAY.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

GIVEN THE CURRENT FORECAST TRACK OF DOLLY TROPICAL STORM CONDITIONS WILL AFFECT THE ENTIRE ADJACENT COASTAL WATERS OF DEEP SOUTH TEXAS. THE PROBABILITY OF TROPICAL STORM WINDS IS GREATER THAN 70 PERCENT FROM NOW THROUGH THURSDAY. THE PROBABILITY OF HURRICANE FORCE WINDS IS UP TO 20 PERCENT.

...TORNADOES...

AN ISOLATED WATERSPOUT IS POSSIBLE BEGINNING LATE TONIGHT CONTINUING INTO TUESDAY NIGHT AS THE OUTER RAINBANDS MOVE ACROSS THE GULF OF MEXICO WATERS EAST OF DEEP SOUTH TEXAS.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 1030 PM CDT.

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TXZ251-256-257-220430-
/O.CON.KBRO.HU.A.0001.000000T0000Z-000000T0000Z/
KENEDY-COASTAL WILLACY-COASTAL CAMERON-
536 PM CDT MON JUL 21 2008

...HURRICANE WATCH REMAINS IN EFFECT...

...NEW INFORMATION...

TROPICAL STORM DOLLY IS MOVING A BIT FASTER THAN BEFORE. THE EFFECTS OF THE STORM COULD BE FELT IN THE FORM OF SHOWERS WITH GUSTY WINDS BEGINNING EARLY TUESDAY MORNING AS RAIN BANDS ARE RADIATING WELL IN ADVANCE OF THE CENTER...EXTENDING INTO THE NORTHWEST GULF THIS EVENING.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS ALONG AND NEAR THE COAST INCLUDING SOUTH PADRE ISLAND...PORT ISABEL...BAYVIEW...AND PORT MANSFIELD...AS WELL AS KENEDY COUNTY.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

DOLLY MAY CAUSE POWER OUTAGES...SO AN EMERGENCY SUPPLY KIT IS VERY IMPORTANT. TO DECREASE THE CHANCES FOR DAMAGE...REINFORCE YOUR GARAGE DOOR...AND COVER WINDOWS WITH PLYWOOD. IN THE EVENT OF EVACUATIONS...MAKE SURE YOUR AUTOMOBILE IS FULLY FUELED... AND IN GOOD WORKING CONDITION...BEFORE LEAVING. FOR MORE INFORMATION... SEE [HTTP://WWW.SRH.NOAA.GOV/DATA/BRO/PNSBRO](http://www.srh.noaa.gov/data/bro/pnsbro).

...STORM SURGE AND STORM TIDE...

THROUGH TUESDAY NIGHT...TIDES WILL SLOWLY RISE AND COULD REACH 2 TO 2.5 FEET ABOVE NORMAL ON SOUTH PADRE ISLAND BY LATE TUESDAY NIGHT OR EARLY WEDNESDAY MORNING AND 1.5 FEET ABOVE NORMAL AT PORT ISABEL. CURRENT DATA SUGGESTS A STORM SURGE IN AND AROUND THE LAGUNA MADRE OF UP TO 2.5 FEET AT TIMES OF HIGH TIDE ON WEDNESDAY AND 3 TO 4 FEET ON WEDNESDAY FROM THE BROWNSVILLE SHIP CHANNEL TO SOUTH PADRE ISLAND. HOWEVER...SURGE COULD BE HIGHER OR LOWER DEPENDING ON THE ULTIMATE TRACK AND INTENSITY OF DOLLY.

...WINDS...

EAST WINDS WILL REMAIN 10 MPH OR LESS TONIGHT...AND BECOME NORTHEAST TOWARD DAYBREAK TUESDAY. ISOLATED TO SCATTERED SHOWERS THROUGH MIDDAY TUESDAY MAY PRODUCE WIND GUSTS TO 25 MPH. SUSTAINED WINDS WILL GRADUALLY INCREASE LATER TUESDAY THROUGH THROUGH WEDNESDAY AND WEDNESDAY NIGHT. CURRENT FORECAST DATA INDICATES TROPICAL STORM FORCE WINDS WILL ARRIVE TUESDAY EVENING...WITH HURRICANE FORCE WINDS POSSIBLE BY EARLY WEDNESDAY CONTINUING THROUGH THE DAY.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

GIVEN THE CURRENT FORECAST TRACK OF DOLLY TROPICAL STORM CONDITIONS WILL AFFECT THE ENTIRE COASTLINE OF DEEP SOUTH TEXAS. THE PROBABILITY OF TROPICAL STORM WINDS IS NEAR 70 PERCENT FROM NOW THROUGH THURSDAY. THE PROBABILITY OF HURRICANE FORCE WINDS IS

10 TO 15 PERCENT.

...TORNADOES...

AN ISOLATED WATERSPOUT OR TORNADO IS POSSIBLE BEGINNING LATE TONIGHT AND CONTINUING INTO TUESDAY NIGHT AS THE OUTER RAINBANDS MOVE ACROSS THE LOWER TEXAS GULF WATERS INTO DEEP SOUTH TEXAS.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 1030 CDT.

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TXZ253>255-220430-
/O.CON.KBRO.HI.A.0001.080723T0000Z-080724T1200Z/
HIDALGO-INLAND WILLACY-INLAND CAMERON-
536 PM CDT MON JUL 21 2008

...HURRICANE WIND WATCH REMAINS IN EFFECT FROM TUESDAY EVENING THROUGH THURSDAY MORNING...

...NEW INFORMATION...

TROPICAL STORM DOLLY'S CONTINUED BRISK FORWARD MOTION TODAY MAY BRING THE ONSET OF TROPICAL STORM FORCE WINDS INTO THE POPULATED AREAS OF THE LOWER RIO GRANDE VALLEY A BIT SOONER THAN EARLIER ANTICIPATED...EVEN THOUGH THE SYSTEM IS EXPECTED TO SLOW DOWN TUESDAY AND TUESDAY NIGHT. GUSTS TO TROPICAL STORM FORCE MAY ARRIVE TOWARD THE COAST AS EARLY AS TUESDAY AFTERNOON IN STRONGER RAIN BANDS.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN... DEEP SOUTH TEXAS.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

DOLLY MAY CAUSE POWER OUTAGES...SO AN EMERGENCY SUPPLY KIT IS VERY IMPORTANT. TO DECREASE THE CHANCES FOR DAMAGE...REINFORCE YOUR GARAGE DOOR...AND COVER WINDOWS WITH PLYWOOD. IN THE EVENT OF EVACUATIONS...MAKE SURE YOUR AUTOMOBILE IS FULLY FUELED... AND IN GOOD WORKING CONDITION...BEFORE LEAVING. FOR MORE INFORMATION... SEE [HTTP://WWW.SRH.NOAA.GOV/DATA/BRO/PNSBRO](http://www.srh.noaa.gov/data/bro/pnsbro).

...STORM SURGE AND STORM TIDE...

FOR PERSONS WITH INTERESTS NEAR THE LAGUNA MADRE OR ON SOUTH PADRE ISLAND: THROUGH TUESDAY NIGHT...TIDES WILL SLOWLY RISE AND COULD REACH 2 TO 2.5 FEET ABOVE NORMAL ON SOUTH PADRE ISLAND BY LATE TUESDAY NIGHT OR EARLY WEDNESDAY MORNING AND 1.5 FEET ABOVE NORMAL AT PORT ISABEL. CURRENT DATA SUGGESTS A STORM SURGE IN AND AROUND THE LAGUNA MADRE OF UP TO 2.5 FEET AT TIMES OF HIGH TIDE ON

WEDNESDAY AND 3 TO 4 FEET ON WEDNESDAY FROM THE BROWNSVILLE SHIP CHANNEL TO SOUTH PADRE ISLAND. HOWEVER...SURGE COULD BE HIGHER OR LOWER DEPENDING ON THE ULTIMATE TRACK AND INTENSITY OF DOLLY.

...WINDS...

SOUTHEAST WINDS WILL BE 10 MPH OR LESS TONIGHT...SHIFTING TO THE NORTHEAST ON TUESDAY AND GRADUALLY INCREASING FROM LATE TUESDAY MORNING THROUGH WEDNESDAY. CURRENT FORECAST DATA INDICATES TROPICAL STORM FORCE WINDS MAY ARRIVE IN GUSTS BY MIDDAY TUESDAY...WITH SUSTAINED TROPICAL STORM FORCE WINDS ARRIVING TOWARD EVENING. HURRICANE FORCE WINDS...AT LEAST IN THE FORM OF GUSTS...ARE POSSIBLE BY VERY EARLY WEDNESDAY CONTINUING THROUGH THE DAY.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IN THE LOWER RIO GRANDE VALLEY IS BETWEEN 60 AND 70 PERCENT...AND HURRICANE FORCE WINDS BETWEEN 5 AND 15 PERCENT...THROUGH THURSDAY.

...INLAND FLOODING...

DRY WEATHER WILL PREVAIL TODAY AND TONIGHT. SOME OF THE OUTER RAIN BANDS MAY MOVE INTO DEEP SOUTH TEXAS BY EARLY TUESDAY MORNING. MORE WIDESPREAD HEAVY RAINFALL IS EXPECTED TO START TUESDAY NIGHT CONTINUING INTO WEDNESDAY AND WEDNESDAY NIGHT. THIS MAY PRODUCE NUISANCE FLOODING OF POOR DRAINAGE AREAS. HOWEVER...THE FINAL TRACK AND SPEED OF DOLLY MAY GREATLY AFFECT FINAL RAINFALL TOTALS AND LOCATIONS OF SIGNIFICANT INLAND FLOODING.

A TRACK FARTHER NORTH TOWARD KINGSVILLE AND CORPUS CHRISTI MAY REDUCE OVERALL STORM RAINFALL TOTALS WHILE A TRACK ACROSS EXTREME NORTHEAST MEXICO MAY INCREASE STORM RAINFALL TOTALS.

...TORNADOES...

AN ISOLATED TORNADO IS POSSIBLE BEGINNING TUESDAY AFTERNOON CONTINUING INTO TUESDAY NIGHT AS THE OUTER RAINBANDS MOVE ACROSS THE LOWER TEXAS GULF WATERS INTO DEEP SOUTH TEXAS.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 1030 PM CDT.

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