

URGENT - IMMEDIATE BROADCAST REQUESTED
TROPICAL STORM DOLLY LOCAL STATEMENT
NATIONAL WEATHER SERVICE BROWNSVILLE TX
824 AM CDT TUE JUL 22 2008

...TROPICAL STORM DOLLY SLOWING DOWN AND NEARING HURRICANE STRENGTH...

.AT 700 AM CDT...1200Z...THE CENTER OF TROPICAL STORM DOLLY WAS
LOCATED NEAR LATITUDE 23.7 NORTH...LONGITUDE 94.0 WEST OR ABOUT 265
MILES...425 KM...SOUTHEAST OF BROWNSVILLE TEXAS.

DOLLY HAS SLOWED DOWN A LITTLE AND IS NOW MOVING TOWARD THE
WEST-NORTHWEST NEAR 13 MPH. THIS GENERAL MOTION SHOULD CONTINUE
TODAY WITH A FURTHER DECREASE IN FORWARD SPEED...FOLLOWED BY A
TURN TO THE NORTHWEST ON WEDNESDAY. ON THIS TRACK...THE CENTER OF
DOLLY SHOULD BE VERY NEAR THE WESTERN COAST OF THE GULF OF MEXICO
ON WEDNESDAY.

DATA FROM FROM AIRCRAFT RECONNAISSANCE INDICATE THAT MAXIMUM SUSTAINED
WINDS HAVE INCREASED TO NEAR 65 MPH...WITH HIGHER GUSTS.
ADDITIONAL STRENGTHENING IS FORECAST...AND DOLLY IS EXPECTED TO
BECOME A HURRICANE PRIOR TO LANDFALL.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 160 MILES...260 KM
FROM THE CENTER. MINIMUM CENTRAL PRESSURE JUST REPORTED BY A NOAA
HURRICANE HUNTER PLANE WAS 993 MB...29.32 INCHES.

DOLLY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 4 TO 8
INCHES...WITH ISOLATED AMOUNTS OF 15 INCHES...OVER MUCH OF SOUTH
TEXAS AND NORTHEASTERN MEXICO OVER THE NEXT FEW DAYS.

GMZ130-132-135-150-155-170-175-221630-
/O.CON.KBRO.HU.W.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-
824 AM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

THE OUTER BANDS OF DOLLY WILL CONTINUE TO MOVE INTO THE GULF
WATERS FROM 20 TO 60 NM EAST OF SOUTH PADRE ISLAND THROUGH 10 AM
THIS MORNING. GUSTS TO TROPICAL STORM FORCE ARE POSSIBLE WITH
STRONGER CELLS IN THESE BANDS. OTHERWISE...SUSTAINED WINDS WILL

REMAIN BELOW TROPICAL STORM FORCE THROUGH THE MORNING IN ALL AREAS AND SEAS AND SWELLS WILL GRADUALLY INCREASE TOWARD 5 FEET OR HIGHER BY EARLY AFTERNOON.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY MARINE INTERESTS IN THE GULF OF MEXICO FROM THE MOUTH OF THE RIO GRANDE TO BAFFIN BAY...AS WELL AS THE LAGUNA MADRE FROM PORT BROWNSVILLE TO BAFFIN BAY.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

MARINERS SHOULD RUSH TO COMPLETION LAST MINUTE PREPARATIONS THIS MORNING THROUGH EARLY THIS AFTERNOON. THOSE OUT IN THE GULF SHOULD SEEK SAFE HARBOR AS SOON AS POSSIBLE...AND REMAIN IN PORT THROUGH THE DURATION OF DOLLY'S WINDS AND SEAS. THOSE IN PORT SHOULD FINISH MOVING THEIR CRAFT TO SAFE STORAGE OR SECURELY TYING DOWN BOATS AND RAISING THEM SUFFICIENTLY ABOVE THE WATER LEVEL.

...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 3 OR 4 FEET AT TIMES OF HIGH TIDE ON WEDNESDAY...WITH THE HIGHEST LEVELS NEAR THE PORT BROWNSVILLE SHIP CHANNEL. PLEASE NOTE THAT ADDITIONAL STRENGTHENING AND A FURTHER SLOWING COULD RAISE POTENTIAL SURGE BY A FOOT OR TWO.

...WINDS...

NORTHEAST TO NORTH WINDS WILL CONTINUE AT 10 TO 15 KNOTS THIS MORNING...EXCEPT GUSTING TO TROPICAL STORM FORCE IN FEEDER BANDS BEYOND 20 NM OUT THROUGH NOON. SUSTAINED WINDS WILL INCREASE TO 15 TO 25 KNOTS THIS AFTERNOON...AND TROPICAL STORM FORCE WINDS WILL ARRIVE BETWEEN 4 AND 7 PM IN THE WATERS BEYOND 20 NM OUT AND AFTER 7 PM ELSEWHERE. HURRICANE FORCE WINDS ARE MOST LIKELY IN THE WATERS EAST OF PORT MANSFIELD AND POINTS SOUTH AFTER MIDNIGHT INTO EARLY WEDNESDAY MORNING AS DOLLY APPROACHES AND CONTINUES TO STRENGTHEN.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS IN 70 TO 85 PERCENT OVER THE ENTIRE COASTAL WATERS THROUGH WEDNESDAY NIGHT. THE PROBABILITY OF HURRICANE FORCE WINDS IS 10 TO 20 PERCENT MAINLY LATE TONIGHT THROUGH WEDNESDAY.

...TORNADOES...

ISOLATED WATERSPOUT ACTIVITY MAY DEVELOP IN STRONGER FEEDER BANDS FROM LATE THIS MORNING THROUGH LATE AFTERNOON. STAY TUNED FOR POSSIBLE MARINE WARNINGS FOR INDIVIDUAL CELLS LATER THIS MORNING

AND THIS AFTERNOON.

...NEXT UPDATE...

THE NEXT UPDATE IS SCHEDULED TO BE UPDATED AROUND 1030 AM CDT.

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TXZ251-256-257-221630-
/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/
KENEDY-COASTAL WILLACY-COASTAL CAMERON-
824 AM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

DOLLY IS EXPECTED TO CONTINUE STRENGTHENING TO A MINIMAL HURRICANE LATER TODAY WHILE EXPECTED TO BEGIN BENDING TO THE NORTHWEST TOWARD THE RIO GRANDE LATER TODAY...CONTINUING TONIGHT. CERTAINTY IS INCREASING FOR AT LEAST TROPICAL STORM FORCE WINDS AND HURRICANE FORCE GUSTS ACROSS THE COASTAL COMMUNITIES OF THE LOWER RIO GRANDE VALLEY.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS NEAR THE COAST...INCLUDING PORT ISABEL...SOUTH PADRE ISLAND...AND PORT MANSFIELD.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

COASTAL RESIDENTS SHOULD RUSH TO COMPLETION LAST MINUTE PREPAREDNESS AND PROTECTION. MOBILE HOME AND RECREATIONAL VEHICLE RESIDENTS ARE URGED TO EVACUATE FROM THE COASTAL ZONE DUE TO EXPECTED HURRICANE FORCE WINDS. OTHERS SHOULD COMPLETE PREPARATIONS INCLUDING BOARDING UP WINDOWS...SECURING DOORS AND GARAGE DOORS...AND CHECKING THEIR HURRICANE PREPAREDNESS KITS TO HAVE ADEQUATE SUPPLIES. SHOULD HURRICANE FORCE WINDS OCCUR...WIDESPREAD POWER OUTAGES ARE LIKELY.

...STORM SURGE AND STORM TIDE...

THROUGH TONIGHT...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 3 OR 4 FEET AT TIMES OF HIGH TIDE ON WEDNESDAY...WITH THE HIGHEST LEVELS NEAR THE PORT BROWNSVILLE SHIP CHANNEL. PLEASE NOTE THAT ADDITIONAL STRENGTHENING AND A FURTHER SLOWING COULD RAISE POTENTIAL SURGE BY A FOOT OR TWO.

...WINDS...

NORTH WINDS WILL INCREASE TO 10 TO 15 MPH THIS MORNING...THEN 15

TO 20 MPH BY MID AFTERNOON. WINDS WILL FURTHER INCREASE TO 20 TO 30 MPH AFTER SUNSET AS RAIN BANDS HEAD INLAND. SUSTAINED TROPICAL STORM FORCE WINDS ARE LIKELY OVERNIGHT WITH HURRICANE FORCE GUSTS POSSIBLY ARRIVING BY DAYBREAK WEDNESDAY. POTENTIAL IMPACTS WILL BE DESCRIBED IN THE NEXT STATEMENT.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS 70 TO 80 PERCENT ALONG THE COASTAL ZONES...WHILE THE PROBABILITY OF HURRICANE FORCE WINDS IS NOW AROUND 15 PERCENT.

...INLAND FLOODING...

OUTER RAIN BANDS COULD BEGIN MOVING ACROSS THE COASTAL COMMUNITIES PERHAPS AS SOON AS NOON...AND BECOME MORE NUMEROUS TOWARD EVENING...WITH WIDESPREAD RAINFALL MOVING IN LATE THIS EVENING OR OVERNIGHT. EARLY RAINS WILL BE BRIEF BUT HEAVY...AND NO FLOODING IS EXPECTED.

FOR THE EVENT...CURRENT DATA SUGGESTS A TOTAL OF 4 TO 8 INCHES AREA WIDE BETWEEN LATE TONIGHT AND THURSDAY...WITH LOCALLY HIGHER AMOUNTS PERHAPS EXCEEDING 10 INCHES IN PERSISTENT BANDS CLOSE TO THE CENTER OF CIRCULATION. NUISANCE FLOODING OF POOR DRAINAGE AREAS COULD BEGIN AS SOON AS EARLY WEDNESDAY MORNING...AND MORE SIGNIFICANT FLOODING IS POSSIBLE WEDNESDAY AFTERNOON AND EVENING WHEN RAINS ARE MORE PERSISTENT. FLASH FLOOD WATCHES WILL LIKELY BE ISSUED LATER TODAY.

POTENTIAL IMPACTS WILL BE PROVIDED IN FUTURE STATEMENTS.

...TORNADOES...

THERE IS A SLIGHT CHANCE OF A TORNADO LATER TODAY OR THIS EVENING IN ANY STRONGER CELLS WITHIN THE OUTER FEEDER BANDS.

...BEACH EROSION...

SHOULD DOLLY CONTINUE TO SLOW DOWN AND STRENGTHEN...INCREASING NORTHEAST TO NORTH WINDS LATER TODAY AND TONIGHT WILL CAUSE THE ONSET OF BEACH EROSION BEGINNING EARLY WEDNESDAY...PERHAPS BECOMING SIGNIFICANT LATER WEDNESDAY INTO WEDNESDAY NIGHT.

...NEXT UPDATE...

THE NEXT UPDATE IS SCHEDULED TO BE ISSUED AT 1030 AM CDT.

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TXZ250-253>255-221630-
/O.CON.KBRO.HI.W.0001.080723T0000Z-080724T1200Z/
BROOKS-HIDALGO-INLAND WILLACY-INLAND CAMERON-
824 AM CDT TUE JUL 22 2008

...HURRICANE WIND WARNING REMAINS IN EFFECT FROM 7 PM THIS EVENING TO 7 AM CDT THURSDAY...

...NEW INFORMATION...

DOLLY IS EXPECTED TO CONTINUE STRENGTHENING TO A MINIMAL HURRICANE LATER TODAY WHILE EXPECTED TO BEGIN BENDING TO THE NORTHWEST TOWARD THE RIO GRANDE LATER TODAY...CONTINUING TONIGHT. CERTAINTY IS INCREASING FOR AT LEAST TROPICAL STORM FORCE WINDS AND HURRICANE FORCE GUSTS ACROSS THE LARGER POPULATION CENTERS OF THE LOWER RIO GRANDE VALLEY BEGINNING LATER TONIGHT AND EARLY WEDNESDAY. CURRENT FORECAST DATA SUGGEST THE BEST CHANCES FOR HURRICANE FORCE WINDS WILL BE FROM WESLACO TO HARLINGEN AND BROWNSVILLE.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN THE POPULATED SECTION OF THE RIO GRANDE VALLEY...AS WELL AS IN BROOKS COUNTY.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

COASTAL RESIDENTS SHOULD RUSH TO COMPLETION LAST MINUTE PREPAREDNESS AND PROTECTION. MOBILE HOME AND RECREATIONAL VEHICLE RESIDENTS ARE URGED TO EVACUATE FROM THE COASTAL ZONE DUE TO EXPECTED HURRICANE FORCE WINDS. OTHERS SHOULD COMPLETE PREPARATIONS INCLUDING BOARDING UP WINDOWS...SECURING DOORS AND GARAGE DOORS...AND CHECKING THEIR HURRICANE PREPAREDNESS KITS TO HAVE ADEQUATE SUPPLIES. SHOULD HURRICANE FORCE WINDS OCCUR...WIDESPREAD POWER OUTAGES ARE LIKELY.

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SIGNIFICANT FLOODING IS POSSIBLE WEDNESDAY AFTERNOON AND EVENING WHEN RAINS ARE MORE PERSISTENT. FLASH FLOOD WATCHES WILL LIKELY BE ISSUED LATER TODAY.

...WINDS...

NORTH WINDS WILL INCREASE TO 10 TO 15 MPH THIS MORNING...THEN 15 TO 20 MPH BY MID AFTERNOON. WINDS WILL FURTHER INCREASE TO 20 TO 30 MPH LATER THIS EVENING AS RAIN BANDS HEAD FARTHER INLAND. SUSTAINED TROPICAL STORM FORCE WINDS ARE LIKELY OVERNIGHT WITH HURRICANE FORCE GUSTS POSSIBLY ARRIVING BY DAYBREAK WEDNESDAY FROM EASTERN HIDALGO COUNTY TOWARD THE COAST. POTENTIAL IMPACTS WILL BE DESCRIBED IN THE NEXT STATEMENT.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS RANGES FROM 80 PERCENT IN BROWNSVILLE DOWN TO 55 PERCENT IN BROOKS COUNTY. THE PROBABILITY OF HURRICANE FORCE WINDS RANGES FROM 15 PERCENT IN BROWNSVILLE TO 5 PERCENT IN NORTHERN BROOKS COUNTY.

...TORNADOES...

ISOLATED TORNADOES ARE POSSIBLE BEGINNING THIS AFTERNOON AS THE OUTER RAIN BANDS OF DOLLY MOVE INLAND.

...NEXT UPDATE...

THIS STATEMENT IS NEXT SCHEDULED TO BE UPDATED AT 1030 AM CDT.

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