

URGENT - IMMEDIATE BROADCAST REQUESTED
TROPICAL STORM DOLLY LOCAL STATEMENT
NATIONAL WEATHER SERVICE BROWNSVILLE TX
1139 AM CDT TUE JUL 22 2008

...DOLLY SOON TO BECOME A HURRICANE AND NOW ON TRACK FOR THE RIO GRANDE WITH INCREASING THREAT FOR FRESHWATER AND RIVER FLOODING...

.AT 1000 AM CDT...THE CENTER OF TROPICAL STORM DOLLY WAS LOCATED NEAR LATITUDE 24.0 NORTH...LONGITUDE 94.5 WEST OR ABOUT 230 MILES...370 KM...SOUTHEAST OF BROWNSVILLE.

DOLLY IS MOVING TOWARD THE NORTHWEST NEAR 12 MPH...19 KM/HR. A GENERAL NORTHWEST TO WEST-NORTHWEST TRACK IS EXPECTED DURING THE NEXT 24 HOURS WITH ADDITIONAL SLOWING OF FORWARD SPEED. THIS MOTION WOULD BRING THE CORE OF DOLLY NEAR THE MOUTH OF THE RIO GRANDE RIVER ON WEDNESDAY.

MAXIMUM SUSTAINED WINDS HAVE INCREASED TO NEAR 70 MPH...WITH HIGHER GUSTS. DOLLY IS EXPECTED TO BECOME A HURRICANE LATER TODAY OR WEDNESDAY. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 160 MILES FROM THE CENTER.

THE MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY A NOAA HURRICANE HUNTER PLANE WAS 991 MB...29.26 INCHES. DOLLY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 4 TO 8 INCHES...WITH ISOLATED AMOUNTS OF 15 INCHES...OVER MUCH OF THE LOWER RIO GRANDE VALLEY AND NORTHEASTERN MEXICO OVER THE NEXT FEW DAYS.

GMZ130-132-135-150-155-170-175-222000-
/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-
1139 AM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

OUTER BANDS OF DOLLY ARE RACING THROUGH THE GULF WATERS AND WILL REACH THE LAGUNA MADRE BETWEEN NOON AND 1 PM. MARINERS CAN EXPECT A BRIEF HEAVY DOWNPOUR REDUCING VISIBILITY BELOW 1 MILE ALONG WITH WIND GUSTS IN EXCESS OF TROPICAL STORM FORCE IN STRONGER CELLS. SOME LIGHTNING WILL ALSO OCCUR.

OUTSIDE OF THE BANDS...OTHERWISE...SUSTAINED WINDS WILL REMAIN AT 15 TO 20 KNOTS FROM THE NORTH...THEN INCREASE TO 20 TO 30 KNOTS BY EARLY EVENING AND LIKELY REACH SUSTAINED TROPICAL STORM FORCE BEFORE MIDNIGHT IN MOST AREAS. SEAS AND SWELLS WILL GRADUALLY INCREASE TOWARD 5 FEET OR HIGHER BY EARLY AFTERNOON...AND LIKELY INCREASE RAPIDLY ABOVE 10 FEET THIS EVENING AS THE WINDS INCREASE RAPIDLY IN OR NEAR THE WATERS OUT TO 60 NM.

...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 TO 5 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...

TROPICAL STORM FORCE WINDS ARE NEARLY CERTAIN OVER THE MARINE AREAS...WITH PROBABILITY NOW ABOVE 90 PERCENT. PROBABILITY OF HURRICANE FORCE WIND IS NOW BETWEEN 25 AND 35 PERCENT.

...TORNADOES...

ISOLATED WATERSPOUT ACTIVITY MAY DEVELOP IN STRONGER FEEDER BANDS FROM THROUGH LATE AFTERNOON. STAY TUNED FOR POSSIBLE MARINE WARNINGS AND ADDITIONAL STATEMENTS FOR INDIVIDUAL CELLS OR BANDS THROUGH THE AFTERNOON.

...NEXT UPDATE...

THE NEXT UPDATE IS SCHEDULED TO BE UPDATED AROUND 130 PM CDT.

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TXZ251-256-257-222000-
/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/
KENEDY-COASTAL WILLACY-COASTAL CAMERON-
1139 AM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

INITIAL FEEDER BANDS WILL RACE ASHORE FROM SOUTH PADRE ISLAND TO BROWNSVILLE BEFORE NOON...AND ANOTHER BAND WILL REACH INTO WILLACY AND THE REMAINDER OF CAMERON COUNTY BETWEEN NOON AND 1 PM. EACH BAND WILL INCLUDE A 15 MINUTE OF TORRENTIAL RAINS AS WELL AS BRIEF WIND GUSTS AT OR JUST BELOW 40 MPH. OTHERWISE...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. IT IS VIRTUALLY CERTAIN FOR AT LEAST TROPICAL STORM FORCE WINDS AND HURRICANE FORCE GUSTS ACROSS THE COASTAL COMMUNITIES OF THE LOWER RIO GRANDE VALLEY LATER TONIGHT AND ESPECIALLY ON WEDNESDAY.

...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. AT LEAST SCATTERED POWER OUTAGES ARE EXPECTED..AND WIDESPREAD POWER OUTAGES ARE LIKELY ON WEDNESDAY.

...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 TO 5 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 15 TO 20 MPH BY MID AFTERNOON...GUSTING NEAR 40 MPH IN RAIN BANDS. WINDS MAY BRIEFLY DROP TO 10 TO 20 MPH THIS EVENING BUT WILL INCREASE TO 20 TO 30 MPH TOWARD MIDNIGHT AS ADDITIONAL RAIN BANDS HEAD INLAND. SUSTAINED TROPICAL STORM FORCE WINDS ARE LIKELY OVERNIGHT...AND BECOMING NEAR CERTAIN BY WEDNESDAY MORNING WITH HURRICANE FORCE GUSTS POSSIBLY ARRIVING BY DAYBREAK WEDNESDAY.

DANGEROUS WINDS ARE POSSIBLE!

POORLY CONSTRUCTED OR UNSECURED MOBILE HOMES MAY BE DESTROYED. OTHERS MAY RECEIVE SUBSTANTIAL DAMAGE TO ROOFS...WALLS...AND WINDOWS...AND COULD BECOME UNINHABITABLE. HOUSES OF POOR TO AVERAGE CONSTRUCTION MAY HAVE PARTIAL WALL AND ROOF FAILURE...AS WELL AS BLOWN OUT WINDOWS. MANY LANAI SCREENS AND POOL CAGES WILL HAVE DAMAGE...SOME COULD BE DESTROYED. UNSECURED LIGHT TO MODERATE WEIGHT OUTDOOR ITEMS WILL BECOME PROJECTILES...CAUSING ADDITIONAL DAMAGE AND POSSIBLE INJURY. MANY AREAS COULD HAVE POWER OUTAGES...HUNDREDS OF WIRES MAY FALL...TRANSFORMERS COULD POP...AND SOME POWER POLES MIGHT BE PULLED DOWN.

ROTTING LARGE TREES WILL BE UPROOTED...MOST COMMON ON SATURATED GROUND. NUMEROUS LARGE BRANCHES OF HEALTHY TREES WILL SNAP...AND MODERATE DAMAGE IS POSSIBLE IN CITRUS ORCHARDS. UP TO ONE HALF OF NEWLY PLANTED CROPS MAY BE DAMAGED.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS NOW 80 TO 95 PERCENT ALONG THE COASTAL ZONES...WHILE THE PROBABILITY OF HURRICANE FORCE WINDS IS NOW AROUND 20 TO 30 PERCENT.

...TORNADOES...

AN ISOLATED TORNADO IS POSSIBLE THIS AFTERNOON IN ANY STRONGER CELLS WITHIN THE OUTER FEEDER BANDS.

...NEXT UPDATE...

THE NEXT UPDATE IS SCHEDULED TO BE ISSUED AT 130 PM CDT.

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TXZ253>255-222000-
/O.CON.KBRO.HI.W.0001.080723T0000Z-080724T1200Z/
HIDALGO-INLAND WILLACY-INLAND CAMERON-
1139 AM CDT TUE JUL 22 2008

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

...NEW INFORMATION...

INITIAL FEEDER BANDS WILL RACE ASHORE FROM SOUTH PADRE ISLAND TO BROWNSVILLE BEFORE NOON...AND ANOTHER BAND WILL REACH INTO WILLACY AND THE REMAINDER OF CAMERON COUNTY BETWEEN NOON AND 1 PM. EACH BAND WILL INCLUDE A 15 MINUTE OF TORRENTIAL RAINS AS WELL AS BRIEF WIND GUSTS AT OR JUST BELOW 40 MPH. OTHERWISE...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. IT IS BECOMING MORE CERTAIN FOR AT LEAST TROPICAL STORM FORCE WINDS AND HURRICANE FORCE GUSTS ACROSS SOME COMMUNITIES OF THE LOWER RIO GRANDE VALLEY LATER TONIGHT AND ESPECIALLY ON WEDNESDAY...PARTICULARLY IN CAMERON AND WILLACY COUNTY.

...AREAS AFFECTED...

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

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

RESIDENTS FROM HARLINGEN TO BROWNSVILLE SHOULD RUSH TO COMPLETION LAST MINUTE PREPAREDNESS AND PROTECTION. MOBILE HOME AND RECREATIONAL VEHICLE RESIDENTS MAY WISH TO EVACUATE FROM AREAS SUCH AS BROWNSVILLE...INDIAN LAKE...AND LOS FRESNOS DUE TO THE INCREASING PROBABILITY OF HURRICANE FORCE WIND GUSTS. 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 WIND GUSTS OCCUR...
NUMEROUS POWER OUTAGES WOULD BE 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 TO 5 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 15 TO 20 MPH BY MID AFTERNOON...GUSTING NEAR 40 MPH IN RAIN BANDS. WINDS MAY BRIEFLY DROP TO 10 TO 20 MPH THIS EVENING BUT WILL INCREASE TO 20 TO 30 MPH TOWARD MIDNIGHT AS ADDITIONAL RAIN BANDS HEAD INLAND. SUSTAINED TROPICAL STORM FORCE WINDS ARE LIKELY BY LATE TONIGHT...AND BECOMING NEAR CERTAIN BY WEDNESDAY MORNING WITH HURRICANE FORCE

GUSTS POSSIBLY ARRIVING TO BROWNSVILLE AND PERHAPS HARLINGEN BY DAYBREAK WEDNESDAY.

DAMAGING WINDS ARE EXPECTED.

MOST MOBILE HOMES WILL EXPERIENCE MODERATE TO SUBSTANTIAL DAMAGE. SOME OF POOR CONSTRUCTION WILL BE UNINHABITABLE UNTIL REPAIRED. HOUSES OF POOR TO AVERAGE CONSTRUCTION WILL HAVE DAMAGE TO SHINGLES...SIDING...AND GUTTERS. SOME WINDOWS WILL BE BLOWN OUT. MANY LANAI SCREENS AND POOL CAGES WILL BE DAMAGED. UNFASTENED HOME ITEMS OF LIGHT TO MODERATE WEIGHT WILL BECOME AIRBORNE...CAUSING ADDITIONAL DAMAGE AND POSSIBLE INJURY. DOZENS OF WIRES WILL BE BLOWN DOWN. LOCAL POWER OUTAGES WILL AFFECT ENTIRE NEIGHBORHOODS.

MANY LARGE BRANCHES OF HEALTHY TREES WILL BE SNAPPED...AND ROTTING SMALL TO MEDIUM SIZED TREES WILL BE UPROOTED. DOZENS OF PALM FRONDS WILL BE BLOWN DOWN...AND MINOR DAMAGE WILL OCCUR TO CITRUS ORCHARDS AND NEWLY PLANTED LOWLAND CROPS.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS NOW 80 TO 95 PERCENT ALONG THE COASTAL ZONES...EXCEPT 70 TO 80 PERCENT IN HIDALGO COUNTY...WHILE

THE PROBABILITY OF HURRICANE FORCE WINDS IS NOW AROUND 20 PERCENT...EXCEPT 10 PERCENT IN HIDALGO COUNTY.

...INLAND FLOODING...

OUTER RAIN BANDS COULD BEGIN MOVING ACROSS COMMUNITIES AWAY FROM THE COAST PERHAPS AS SOON AS NOON...AND COULD BRIEFLY BECOME MORE NUMEROUS TOWARD EVENING...FOLLOWED BY A BREAK. WIDESPREAD RAINFALL IS EXPECTED TO MOVE IN AFTER MIDNIGHT. RAINS THIS AFTERNOON WILL BE BRIEF BUT HEAVY...AND NO FLOODING IS EXPECTED.

FOR THE EVENT...CURRENT DATA NOW SUGGESTS A TOTAL OF 6 TO 10 INCHES AREA WIDE BETWEEN LATE TONIGHT AND THURSDAY NIGHT...WITH LOCALLY HIGHER AMOUNTS PERHAPS EXCEEDING 12 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 TO POSSIBLY SEVERE FLOODING IS POSSIBLE WEDNESDAY EVENING THROUGH THURSDAY WHEN RAINS ARE MORE PERSISTENT. FLASH FLOOD WATCHES WILL BE ISSUED THIS AFTERNOON.

EXTENSIVE FLOODING IS POSSIBLE WEDNESDAY THROUGH FRIDAY!

PERSONS LIVING NEAR OR IN POOR DRAINAGE LOCATIONS SHOULD PREPARE FOR POSSIBLE EVACUATION LATER TODAY. IN THESE AREAS...SIGNIFICANT PROPERTY DAMAGE WILL OCCUR...AND SOME POWER OUTAGES ARE LIKELY. MINOR PROPERTY DAMAGE IS POSSIBLE ELSEWHERE.

WATER LEVELS IN VERY POOR DRAINAGE AREAS COULD APPROACH 7 FEET. OTHER POOR DRAINAGE LOCATIONS WILL HAVE RISES BETWEEN 3 AND 5 FEET. ELSEWHERE...EXPECT WATER RISES TO NEAR 2 FEET. NUMEROUS MAIN ROADS

WILL BE CLOSED. DRIVING WILL BE HIGHLY DISCOURAGED EXCEPT FOR
EMERGENCIES DURING AND AFTER THE HEAVY RAINS.

...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 130 PM CDT.

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