

URGENT - IMMEDIATE BROADCAST REQUESTED
HURRICANE DOLLY LOCAL STATEMENT
NATIONAL WEATHER SERVICE BROWNSVILLE TX
1033 PM CDT TUE JUL 22 2008

...DOLLY STRENGTHENS SOME...MOVING A LITTLE SLOWER...

.AT 1000 PM CDT...0300Z...THE CENTER OF HURRICANE DOLLY WAS
LOCATED NEAR LATITUDE 25.1 NORTH...LONGITUDE 96.0 WEST OR ABOUT
110 MILES... 175 KM...EAST-SOUTHEAST OF BROWNSVILLE TEXAS.

DOLLY IS MOVING TOWARD THE NORTHWEST NEAR 9 MPH...15 KM/HR. A
FURTHER REDUCTION IN FORWARD SPEED IS EXPECTED ON WEDNESDAY. ON
THE FORECAST TRACK...THE CENTER OF DOLLY WILL BE ALONG THE COAST
NEAR THE TEXAS/MEXICO BORDER AROUND MIDDAY WEDNESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 80 MPH...130 KM/HR...WITH HIGHER
GUSTS. DOLLY IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON
SCALE. SOME ADDITIONAL STRENGTHENING IS EXPECTED PRIOR TO
LANDFALL.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 25 MILES...35 KM...
FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD
UP TO 140 MILES...220 KM. TROPICAL STORM FORCE WINDS SHOULD
BEGIN TO REACH THE COASTLINE WITHIN THE NEXT FEW HOURS.

MINIMUM CENTRAL PRESSURE ESTIMATED FROM AIRCRAFT RECONNAISSANCE
DATA IS 981 MB...28.97 INCHES.

DOLLY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 6 TO
10 INCHES...WITH ISOLATED AMOUNTS OF 15 INCHES...OVER PORTIONS OF
SOUTH TEXAS AND NORTHEASTERN MEXICO OVER THE NEXT FEW DAYS.

COASTAL STORM SURGE FLOODING OF 4 TO 6 FEET ABOVE NORMAL TIDE
LEVELS...ALONG WITH LARGE AND DANGEROUS BATTERING WAVES...CAN BE
EXPECTED NEAR AND TO THE NORTH OF WHERE THE CENTER MAKES
LANDFALL.

TXZ251-256-257-230700-
/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/
KENEDY-COASTAL WILLACY-COASTAL CAMERON-
1033 PM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

DOLLY...A MINIMAL CATEGORY 1 HURRICANE...IS MOVING STEADILY
TOWARD THE COAST. THE MAIN RAIN SHIELD IS ABOUT 30 MILES EAST OF
SHORE...WITH BROKEN RAIN BANDS MOVING THROUGH CAMERON COUNTY.
TROPICAL STORM FORCE WINDS IN EXCESS OF 40 MPH WITH GUSTS AS HIGH
AS 60 MPH OR GREATER WILL BEGIN WITHIN THE NEXT 6 HOURS.
TORNADOES ARE ALSO POSSIBLE AS THESE BANDS MOVE INLAND. AS THE
CORE NEARS THE COAST LATER TONIGHT AND WEDNESDAY MORNING

SIGNIFICANT IMPACTS FROM HURRICANE FORCE WINDS ARE ANTICIPATED. RESIDENTS SHOULD HAVE COMPLETED PREPAREDNESS ACTIVITIES. MOBILE HOME OR RECREATIONAL VEHICLE OWNERS SHOULD EVACUATE NOW.

...AREAS AFFECTED...

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

...WATCHES/WARNINGS...

PLEASE LISTEN TO NOAA WEATHER RADIO OR GO TO WEATHER.GOV ON THE INTERNET FOR MORE INFORMATION ABOUT THESE ADDITIONAL HAZARDS.

FLOOD WATCH.
TORNADO WATCH.

...STORM SURGE AND STORM TIDE...

TIDES ARE NOW RUNNING NEAR 2 FOOT ABOVE NORMAL AT PORT ISABEL...AND ADDITIONAL GRADUAL RISES ARE EXPECTED OVERNIGHT WITH A FINAL SURGE ARRIVING NEAR OR AROUND TIME OF THE LOWER HIGH TIDE OF THE DAY EARLY ON WEDNESDAY.

AT SOUTH PADRE ISLAND...THE TIDE IS PREDICTED TO BE 1 FOOT ABOVE MEAN LOW LOWER WATER...WITH SIMILAR VALUES PREDICTED AT PORT ISABEL AT AROUND THE SAME TIME. AT THIS TIME...THE EXPECTED SURGE WILL RANGE FROM 4 TO 7 FEET...WITH THE HIGHEST VALUES EXPECTED TO BE NEAR THE BROWNSVILLE SHIP CHANNEL. TIDES WILL CONTINUE TO RUN ABOVE NORMAL THROUGH THE DAY AS SURFACE WINDS TURN TO THE EAST...CONTINUING TO PUSH ADDITIONAL WATER ONSHORE.

ALL RESIDENTS LIVING ON PRONE SHORELINES CAN EXPECT SOME WATER INCURSION INTO THEIR HOMES. THOSE IN TYPICALLY FLOOD PRONE AREAS MAY HAVE A FOOT OR TWO OF WATER IN THEIR HOMES...CAUSING MINOR DAMAGE. SHORELINE ROADS MAY BRIEFLY CLOSE WITH UP TO TWO FEET OF WATER ACROSS...EXCEPT THOSE IN FLOOD PRONE AREAS WHICH COULD HAVE UPWARDS OF 4 FEET OF WATER ACROSS THEM. MODERATE BEACH EROSION IS POSSIBLE...BECOMING LIKELY IF CONDITIONS EXTEND THROUGH MULTIPLE HIGH TIDE CYCLES.

CONDITIONS WILL BE WORSENERED BY BATTERING WAVES. SUCH WAVES WILL INCREASE THE LIKELIHOOD OF PROPERTY DAMAGE...ESPECIALLY TO STRUCTURES ON OR VERY NEAR THE SHORELINE.

...WINDS...

NORTHEAST WINDS WILL CONTINUE TO INCREASE THIS EVENING...REACHING 25 TO 40 MPH BY MIDNIGHT. SUSTAINED TROPICAL STORM WINDS...40 TO 50 MPH...WITH HIGHER GUSTS WILL REACH THE COAST BETWEEN MIDNIGHT AND 2 AM. HURRICANE FORCE SUSTAINED WINDS ARE POSSIBLE BETWEEN 5 AND 9 AM AS THE INNER EYEWALL REACHES THE COAST. IN ALL AREAS...FREQUENT HURRICANE FORCE GUSTS ARE EXPECTED FROM JUST BEFORE DAYBREAK UNTIL JUST BEFORE NOON. SUSTAINED TROPICAL STORM

FORCE WINDS ARE EXPECTED TO CONTINUE RIGHT THROUGH MOST OF THE DAY...WITH DIRECTION SHIFTING FROM NORTH TO EAST.

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. 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 IN EXCESS OF 80 PERCENT...WITH AREAS CLOSER TO THE RIO GRANDE HAVING A PROBABILITY NEAR 100 PERCENT. THE PROBABILITY FOR HURRICANE FORCE WINDS IS 10 TO 20 PERCENT FOR KENEDY COUNTY AND UP TO 30 PERCENT FOR WILLACY AND CAMERON COUNTIES.

...INLAND FLOODING...

INTERMITTENT HEAVY RAIN...WITH LOCAL DOWNPOURS WILL ARRIVE WITH THE OUTER RAIN BANDS BETWEEN 10 AND 1 AM...WITH TORRENTIAL RAINFALL BECOMING MORE FREQUENT BETWEEN 4 AND 7 AM AND LIKELY CONTINUING FOR UP TO 6 HOURS. 6 TO 8 INCHES OF RAIN IS POSSIBLE JUST NORTH OF THE CENTER IN THE CORE OF THE INNER EYEWALL...AND 3 TO 6 INCHES ALONG AND JUST SOUTH OF THE IMMEDIATE CENTER. FLASH OR AREAL FLOODING IS LIKELY TO BEGIN SOON AFTER DAYBREAK...IN POOR DRAINAGE AREAS FIRST AND IN OTHER AREAS LATER. THE POTENTIAL EXISTS FOR MORE WIDESPREAD FLOODING BY WEDNESDAY NIGHT AND INTO THURSDAY ESPECIALLY IF DOLLY CONTINUES TO SLOW DOWN.

SHOULD MORE THAN 10 INCHES OF RAIN FALL IN A SHORT PERIOD...THERE IS A CHANCE FOR RESACA FLOODING IN SOME AREAS. A FLOOD WATCH IS IN EFFECT.

EXTENSIVE FLOODING IS EXPECTED WEDNESDAY THROUGH THURSDAY!

PERSONS LIVING NEAR OR IN POOR DRAINAGE LOCATIONS SHOULD PREPARE FOR POSSIBLE EVACUATION LATER !**TODAY OR TONIGHT OR NEXT DAY**!. 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 WILL 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 IS HIGHLY DISCOURAGED EXCEPT FOR EMERGENCIES.

...TORNADOES...

ISOLATED TORNADOES AND WATER SPOUTS ARE POSSIBLE AS THE FIRST SIGNIFICANT RAIN BANDS MOVE ALONG THE COAST AND INLAND BETWEEN 8 PM AND 11 PM. AN INCREASE CHANCE OF TORNADOES ARE POSSIBLE AS THE STORMS CENTER APPROACHES THE COAST WEDNESDAY MORNING.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 2 AM CDT.

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GMZ130-132-135-150-155-170-175-230700-
/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-
1033 PM CDT TUE JUL 22 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

OUTER RAIN BANDS ARE MOVING ACROSS THE COASTAL WATERS WITH TROPICAL STORM FORCE WINDS IMMINENT. HURRICANE FORCE GUSTS WINDS WILL REACH THE 60 NM MARKER AROUND MIDNIGHT WITH SUSTAINED HURRICANE WINDS BETWEEN 2 AND 5 AM...PERHAPS CONTINUING THROUGH MID MORNING WEDNESDAY BEFORE DIMINISHING BACK TO TROPICAL STORM FORCE FOR THE REMAINDER OF THE DAY ON WEDNESDAY.

SEAS CURRENTLY AT 13 FEET OFFSHORE WILL BUILD TO 15 TO 20 FEET OR PERHAPS A BIT HIGHER LATE TONIGHT AND CONTINUE THROUGH WEDNESDAY...ALONG WITH VERY ROUGH CONDITIONS AND SIGNIFICANT WHITE CAPS. BEAUFORT SCALE 12 CONDITIONS ARE LIKELY WITHIN THE CORE OF THE STRONGEST WINDS DURING THIS PERIOD.

ALL MARINERS SHOULD BE IN PORT NOW. ANY MARINERS NOT IN PORT SHOULD SEEK SHELTER IMMEDIATELY.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN...

THE GULF OF MEXICO AND THE LAGUNA MADRE.

...WATCHES/WARNINGS...

PLEASE LISTEN TO NOAA WEATHER RADIO OR GO TO WEATHER.GOV ON THE INTERNET FOR MORE INFORMATION ABOUT THESE ADDITIONAL HAZARDS.

TORNADO WATCH.

...STORM SURGE AND STORM TIDE...

TIDES ARE NOW RUNNING NEAR 2 FOOT ABOVE NORMAL AT PORT ISABEL...AND ADDITIONAL GRADUAL RISES ARE EXPECTED OVERNIGHT WITH A FINAL SURGE ARRIVING NEAR OR AROUND TIME OF THE LOWER HIGH TIDE OF THE DAY EARLY ON WEDNESDAY.

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CONDITIONS WILL BE WORSENERD BY BATTERING WAVES. SUCH WAVES WILL INCREASE THE LIKELIHOOD OF PROPERTY DAMAGE...ESPECIALLY TO STRUCTURES ON OR VERY NEAR THE SHORELINE.

...WINDS...

WINDS ARE NEARING TROPICAL STORM FORCE NOW AND SHOULD REACH THAT THRESHOLD BY MIDNIGHT. HURRICANE FORCE WINDS EXTEND 20 NM FROM THE CENTER...AND SHOULD REACH THE AREA NEAR SUNRISE TOMORROW.

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

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS GREATER THAN 90 PERCENT ACROSS THE COASTAL WATERS...WHILE THE PROBABILITY OF HURRICANE FORCE WINDS IS NEAR 10 PERCENT IN THE NORTHERN COASTAL ZONES TO NEAR 40 PERCENT IN THE SOUTHERN AREA.

...TORNADOES...

WATERSPOUTS ARE A POSSIBILITY AS THE HURRICANE APPROACHES
OVERNIGHT. THE BEST CHANCES WILL BE IN OUTER RAIN BANDS AWAY FROM
THE CENTER.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 2AM.

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TXZ253>255-230700-
/O.CON.KBRO.HI.W.0001.000000T0000Z-080724T1200Z/
HIDALGO-INLAND WILLACY-INLAND CAMERON-
1033 PM CDT TUE JUL 22 2008

...HURRICANE WIND WARNING REMAINS IN EFFECT UNTIL 7 AM CDT
THURSDAY...

...NEW INFORMATION...

DOLLY IS A CATEGORY ONE HURRICANE AND SHOULD REMAIN NEAR THIS
INTENSITY THROUGH LANDFALL TOMORROW AFTERNOON. OUTER RAINBAND ARE
BEGINNING TO PASS THROUGH THE REGION...WITH THE MAIN RAIN SHIELD
REACHING THE COAST JUST AFTER MIDNIGHT. RESIDENTS SHOULD HAVE
COMPLETED THEIR FINAL PREPARATIONS AND SHOULD BE IN A PLACE OF
SHELTER FOR THE DURATION OF THE STORM.

...AREAS AFFECTED...

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

...WATCHES/WARNINGS...

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FLOOD WATCH.
TORNADO WATCH.

...WINDS...

TROPICAL STORM FORCE WINDS SHOULD BEGIN TO MOVE INLAND OVERNIGHT
TONIGHT...WITH HURRICANE FORCE WINDS REACHING THE COAST MIDMORNING
WEDNESDAY.

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

THE PROBABILITY OF TROPICAL STORM WINDS IS IN EXCESS OF 80
PERCENT...WITH MOST OF CAMERON COUNTY ABOVE 90 PERCENT. THE
PROBABILITY OF HURRICANE FORCE WINDS IS IN EXCESS OF 10
PERCENT...WITH AREAS IN CAMERON COUNTY AROUND 35 PERCENT.

...INLAND FLOODING...

INTERMITTENT HEAVY RAIN...WITH LOCAL DOWNPOURS WILL ARRIVE WITH THE OUTER RAIN BANDS BETWEEN 10 AND 1 AM...WITH TORRENTIAL RAINFALL BECOMING MORE FREQUENT BETWEEN 4 AND 7 AM AND LIKELY CONTINUING FOR UP TO 6 HOURS. 6 TO 8 INCHES OF RAIN IS POSSIBLE JUST NORTH OF THE CENTER IN THE CORE OF THE INNER EYEWALL...AND 3 TO 6 INCHES ALONG AND JUST SOUTH OF THE IMMEDIATE CENTER. FLASH OR AREAL FLOODING IS LIKELY TO BEGIN SOON AFTER DAYBREAK...IN POOR DRAINAGE AREAS FIRST AND IN OTHER AREAS LATER. THE POTENTIAL EXISTS FOR MORE WIDESPREAD FLOODING BY WEDNESDAY NIGHT AND INTO THURSDAY ESPECIALLY IF DOLLY CONTINUES TO SLOW DOWN.

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...TORNADOES...

TORNADOES ARE A POSSIBILITY AS THE OUTER RAIN BANDS MOVE ASHORE TONIGHT INTO TOMORROW. THE BEST CHANCES WILL BE IN AREAS TO THE NORTH OF THE CENTER. A TORNADO WATCH IS IN EFFECT FOR HIDALGO...WILLACY AND CAMERON COUNTIES.

...NEXT UPDATE...

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