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PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
100 PM EST MON MAR 3 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: LARRY WENZEL
NWS NATIONAL HYDROLOGIC OUTREACH PROGRAM LEADER

SUBJECT: 2008 FLOOD SAFETY AWARENESS WEEK

FLOOD SAFETY AWARENESS WEEK... HOSTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION/S /NOAA/ NATIONAL WEATHER SERVICE /NWS/...IS SCHEDULED FOR MARCH 17 TO 21 2008. FLOOD SAFETY IS PROMOTED THROUGHOUT THE YEAR TO RAISE PUBLIC AWARENESS OF THE DANGERS OF FLOODING AND OF WAYS TO PROTECT LIVES AND PROPERTY. EACH SPRING...THERE IS A FOCUSED EFFORT TO RAISE PUBLIC AWARENESS OF THE THREATS POSED BY FLOODS. ON AVERAGE...FLOODS KILL NEARLY 100 PEOPLE AND ARE RESPONSIBLE FOR DAMAGES OF NEARLY 5.0 BILLION DOLLARS ANNUALLY. NO STATE OR TERRITORY IS IMMUNE FROM THE DANGERS OF FLOODING.

GARY CARTER...NOAA/S HYDROLOGY PROGRAM MANAGER STATED:

"SOCIETY CONTINUES TO BUILD HOMES AND BUSINESSES IN THE FLOOD PLAINS WHICH ARE VULNERABLE TO FLOODING. THIS INCREASES THE NEED FOR MORE ACCURATE AND TIMELY HYDROLOGIC INFORMATION INCLUDING FLOOD AND FLASH FLOOD WATCHES AND WARNINGS TO PROTECT LIVES AND PROPERTY."

MEETING THE HYDROLOGIC FORECAST AND WARNING INFORMATION NEEDS OF AMERICA WILL ALWAYS BE THE NWS GOAL. WHETHER IT IS FOR NAVIGATION...WATER SUPPLY...RECREATION...PUBLIC SAFETY...POWER GENERATION...OR AGRICULTURE...NWS IS COMMITTED TO IMPROVING ACCESS TO FLOOD INFORMATION SO THE RIGHT DECISIONS ARE MADE AT THE RIGHT TIME...BY THE RIGHT PEOPLE...TO MOVE PEOPLE OUT OF HARM/S WAY OR SAVE VALUABLE RESOURCES.

AS PART OF NOAA/S MISSION TO SERVE THE INCREASING NEEDS FOR WEATHER AND WATER INFORMATION...NWS...UNDER THE AUSPICES OF THE ADVANCED HYDROLOGIC PREDICTION SERVICE...CONTINUES TO IMPROVE FLOOD FORECASTS AND WARNINGS. GLENN AUSTIN...NWS CHIEF OF THE HYDROLOGIC SERVICES DIVISION...STATED:

"TO ENHANCE THE COMMUNICATION OF FLOOD RISK AND BUILD MORE RESILIENT COMMUNITIES...NOAA/S NATIONAL WEATHER SERVICE AND NATIONAL OCEAN SERVICE COASTAL SERVICES CENTER HAVE PARTNERED TO PROVIDE THE FIRST SERIES OF FLOOD INUNDATION MAPS. THESE INUNDATION MAPS DEPICT THE SPATIAL EXTENT AND DEPTH OF FLOOD WATERS IN THE VICINITY OF NATIONAL WEATHER SERVICE RIVER FORECAST LOCATIONS. USERS ARE ABLE TO DISPLAY FLOOD INUNDATION MAPS

FOR FORECAST RIVER LEVELS RANGING FROM MINOR FLOODING THROUGH THE LARGEST OBSERVED FLOOD ON RECORD. COMMUNITY LEADERS AND CITIZENS WILL BE ABLE TO MAKE BETTER DECISIONS IN ADVANCE OF THE NEXT FLOOD BY RELATING CURRENT AND FORECAST RIVER HEIGHTS TO THESE INUNDATION MAPS."

EXTENSIVE INFORMATION ABOUT FLOODING AND FLOOD SAFETY...INCLUDING EDUCATION MATERIALS...VIDEOS...BROCHURES AND NEWS ARTICLES CAN BE FOUND ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/FLOODSAFETY/](http://www.weather.gov/floodsafety/)

TOPICS COVERED ON THIS WEBPAGE INCLUDE:

ADVANCED HYDROLOGIC PREDICTION SERVICE.

THE ADVANCED HYDROLOGIC PREDICTION SERVICE /AHPS/ IS THE HEART OF THE NWS HYDROLOGY PROGRAM COVERING EVERYTHING FROM FLOODS TO DROUGHTS. AHPS EXTENDS THE RANGE AND QUANTIFIES THE CERTAINTY OF NWS RIVER FORECASTS AND PROVIDES TIMELY...USER FRIENDLY TEXT AND GRAPHICAL PRODUCTS...INCLUDING FLOOD MAPPING. THESE MAPS ALLOW A USER TO SEE THE EXTENT OF FLOODING AT A GLANCE ON THE INTERNET.

TURN AROUND...DON/T DROWN.

PEOPLE OFTEN UNDERESTIMATE THE FORCE OF WATER. MORE THAN HALF OF ALL FLOOD-RELATED DEATHS OCCUR WHEN VEHICLES...INCLUDING TRUCKS AND SPORT UTILITY VEHICLES /SUVS/...ARE SWEEPED DOWNSTREAM. MANY OF THESE DROWNINGS ARE PREVENTABLE SIMPLY BY NOT DRIVING OR WALKING ONTO FLOODED ROADS. MOST VEHICLES LOSE CONTACT WITH THE ROAD IN SIX INCHES OF WATER AND CAN BE SWEEPED AWAY IN 18-24 INCHES OF WATER. NEW TURN AROUND...DON/T DROWN WARNING SIGNS...COMPLIANT WITH THE FEDERAL HIGHWAY ADMINISTRATION REGULATIONS...CAN NOW BE DEPLOYED AT LOCATIONS WHERE THE INCIDENCE OF FLOODING IS HIGH...THE ONSET OF FLOODING IS RAPID...AND WHERE FLOODING OCCURS IN ISOLATED LOCATIONS.

REMEMBER... WHEN APPROACHING A FLOODED ROADWAY...MAKE THE RIGHT CHOICE...TURN AROUND...DON/T DROWN.

FLOODS...DROUGHTS AND RELATED PHENOMENA.

FROM FLOODS TO DROUGHTS...HYDROLOGIC EXTREMES OFTEN PLAGUE OUR VAST NATION. TROPICAL CYCLONE INLAND FLOODING...SNOWMELT FLOODING...ICE JAMS AND DEBRIS FLOWS ARE JUST SOME OF THE FLOOD RELATED PHENOMENA POSING A THREAT TO AMERICANS.

FLOOD RISK AND FLOOD INSURANCE.

FLOOD LOSSES ARE NOT TYPICALLY COVERED IN HOMEOWNER INSURANCE POLICIES. HOWEVER FLOOD INSURANCE IS AVAILABLE TO PROPERTY OWNERS IN COMMUNITIES TAKING PART IN THE FEDERAL EMERGENCY MANAGEMENT AGENCY /FEMA/ NATIONAL FLOOD INSURANCE PROGRAM. FEMA/S FLOODSMART CAMPAIGN PROMOTES THE IDEA THAT EVERY AMERICAN SHOULD KNOW THEIR FLOOD RISK AND CHOOSE THE APPROPRIATE FLOOD INSURANCE.

FLOOD SAFETY.

NWS...ALONG WITH GOVERNMENT AND PRIVATE SECTOR PARTNERS...INFORMS
COMMUNITIES ACROSS THE UNITED STATES ON HOW TO BECOME AWARE OF FLOOD RISKS
AND REACT PROPERLY WHEN A FLOOD THREATENS. KNOWING WHAT TO DO
BEFORE...DURING AND AFTER A FLOOD CAN SAVE LIVES AND REDUCE INJURIES AND
PROPERTY DAMAGE.

FOR FURTHER INFORMATION...PLEASE CONTACT:

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NATIONAL PUBLIC INFORMATION STATEMENTS ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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