






Robson Ranch, Denton Texas



Legend

-  Robson Ranch Locations
-  9400 Ed Robson Blvd
-  Parcels
-  Centerline
-  City Limits

Viewing Area

Red Cross

Moulage Area

Helicopter Landing Zone

Sports Center

The Club House

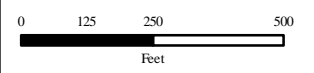
Grill and Pro Shop

Goliath Denton County Mobile EOC

E-COMM

Command Post

Visitor Parking



Technology Services GIS

February 25, 2008

HAZARDOUS WEATHER OUTLOOK
NATIONAL WEATHER SERVICE FORT WORTH TX
540 AM CDT WED APR 2 2008

TXZ091>095-100>107-115>123-129>135-141>148-156>162-174-175-
031200-
540 AM CDT WED APR 2 2008

THIS HAZARDOUS WEATHER OUTLOOK IS FOR NORTH TEXAS.

.DAY ONE...

THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS TODAY OVER MUCH OF NORTH TEXAS. THE RISK AREA IS GENERALLY FROM BONHAM...TO FAIRFIELD...AND WESTWARD. LARGE HAIL AND DOWNBURST WINDS WILL BE THE PRIMARY THREATS...ALTHOUGH ISOLATED TORNADOES WILL ALSO BE POSSIBLE.

THUNDERSTORMS ARE EXPECTED TO DEVELOP ALONG THE DRYLINE BY MID MORNING OVER WESTERN PORTIONS OF NORTH TEXAS. MODERATE INSTABILITY AND VERTICAL WIND SHEAR SUGGEST THAT SUPERCELL THUNDERSTORMS WILL BE POSSIBLE. ANY THUNDERSTORM WILL HAVE THE POTENTIAL TO PRODUCE LARGE HAIL AND DAMAGING WINDS. STORMS WHICH FORM OR MOVE NORTH OF THE INTERSTATE 20 CORRIDOR MAY ALSO PRODUCE ISOLATED TORNADOES.

INSTABILITY SHOULD DECREASE BY EVENING...SO THUNDERSTORMS SHOULD WEAKEN BELOW SEVERE LEVELS AFTER MOVING INTO EAST TEXAS.

.DAYS TWO THROUGH SEVEN...

AN INTENSIFYING STRONG RIDGE OF HIGH PRESSURE ALOFT WILL RESULT IN DRY...BUT CONTINUING HOT WEATHER THROUGH NEXT WEEK. EXPECT HEAT INDICES BETWEEN 100 AND 105 DEGREES EACH AFTERNOON.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION MAY BE REQUESTED IN THE RISK AREA TODAY.

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BULLETIN - IMMEDIATE BROADCAST REQUESTED
TORNADO WATCH OUTLINE UPDATE FOR WT 703
NWS STORM PREDICTION CENTER NORMAN OK
920 AM CDT WED APR 2 2008

TORNADO WATCH 203 IS IN EFFECT UNTIL 400 PM CDT
FOR THE FOLLOWING LOCATIONS

TXC

TX

. TEXAS COUNTIES INCLUDED ARE

ARCHER	BOSQUE	CLAY
COLLIN	COMANCHE	COOKE
DALLAS	DENTON	EASTLAND
ELLIS	ERATH	GRAYSON
HAMILTON	HILL	HOOD
JACK	JOHNSON	MONTAGUE
PALO PINTO	PARKER	SOMERVELL
STEPHENS	TARRANT	WICHITA
WISE	YOUNG	

AREA WEATHER UPDATE
NATIONAL WEATHER SERVICE FORT WORTH TX
1125 AM CDT WED APR 2 2008

...WARNING DECISION UPDATE FOR NORTH TEXAS...

STORMS WHICH FIRED ALONG DRYLINE STEADILY INTENSIFYING.
VOL-Z WITH PARKER COUNTY STORM SUGGESTS MARGINAL SEVERE
HAIL...PREPARING SVR TSTM WRNG FOR PARKER. BOSQUE CO STORM
NOT QUITE AT SVR LEVELS YET...BUT UPWARD TREND CONTINUING.
ALSO WATCHING STORM OVER SE CLAY CO WHICH APPEARS
SEVERE...WARNING MAY BE NEEDED FOR MONTAGUE SHORTLY.

AIRMASS CONTINUES QUITE UNSTABLE AHEAD OF STORMS...WITH
2500 J/KG CAPES COMMON. DEEP LAYER SHEAR OF 45 KTS
SUFFICIENT FOR AT LEAST MID-LEVEL STORM ROTATION. BACKED
SURFACE WINDS AHEAD OF MONTAGUE/PARKER STORMS...SO THESE
MAY NEED TO BE WATCH FOR LOW-LEVEL ROTATION AS WELL.

PATRICK

NOTE: THIS IS AN EXPERIMENTAL PRODUCT MEANT TO INCREASE
INFORMATION EXCHANGE ON THE STORM SCALE DURING WARNING
OPERATIONS, AND MAY NOT BE ISSUED DURING EVERY WARNING
EVENT.

TERMS DEFINED:

3BS = THREE-BODY SCATTER (REFLECTIVITY FLARE SIGNATURE FROM
HAIL)

AP = ANOMALOUS PROPAGATION

BWER = BOUNDED WEAK ECHO REGION

CAPE = CONVECTIVE AVAILABLE POTENTIAL ENERGY (INSTABILITY)

CIN = CONVECTIVE INHIBITION (RELATED TO CAP STRENGTH)

GIANT HAIL = HAIL 2 INCHES IN DIAMETER OR LARGER

HP = HIGH-PRECIPIATION SUPERCELL

LP = LOW-PRECIPIATION SUPERCELL

MCS = MESOSCALE CONVECTIVE SYSTEM (ORGANIZED THUNDERSTORM
SYSTEM)

MESO = MESOCYCLONE

MT = MAX STORM TOP

POSH = PROBABILITY OF SEVERE HAIL ALGORITHM

RDA = WSR-88D RADAR SITE

RFD = REAR FLANK DOWNDRAFT

SCIT = STORM CELL IDENTIFICATION AND TRACKING ALGORITHM

SREH = STORM-RELATIVE ENVIRONMENTAL HELICITY

SRM = STORM-RELATIVE RADIAL VELOCITY

TDA = ALGORITHM TO DETECT STRONG CYCLONIC SHEAR

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
1148 AM CDT WED APR 2 2008

DENTON-TARRANT-WISE-
1148 AM CDT WED APR 2 2008

...SIGNIFICANT WEATHER UPDATE...

AT 1146 AM CDT...NATIONAL WEATHER SERVICE METEOROLOGISTS
DETECTED A SEVERE THUNDERSTORM 9 MILES EAST OF
WEATHERFORD...MOVING NORTHEAST AT 30 MPH.

CITIES IN THE PATH OF THIS STORM INCLUDE
AZLE...RHOME...JUSTIN...ARGYLE...AND DENTON.

FREQUENT CLOUD TO GROUND LIGHTNING...VERY HEAVY
RAINFALL...LARGE
HAIL...AND DAMAGING WIND GUSTS CAN BE EXPECTED. IF THIS
STORM PERSISTS...WARNINGS WILL BE NEEDED.

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BULLETIN - EAS ACTIVATION REQUESTED
TORNADO WARNING
NATIONAL WEATHER SERVICE FORT WORTH TX
1206 PM CDT WED APR 2 2008

THE NATIONAL WEATHER SERVICE IN FORT WORTH HAS ISSUED A

* SEVERE THUNDERSTORM WARNING FOR...
WESTERN TARRANT COUNTY IN NORTH CENTRAL TEXAS

* UNTIL 1230 PM CDT

* AT 1205 PM CDT...NATIONAL WEATHER SERVICE METEOROLOGISTS
DETECTED A DEVELOPING TORNADO NEAR EAGLE MOUNTAIN LAKE...
OR 3 MILES SOUTH OF AZLE. MOVEMENT WAS NORTHEAST AT 30 MPH.

* THE SEVERE THUNDERSTORM WILL BE NEAR...
EAGLE MOUNTAIN LAKE BY 1210 PM
HICKS BY 1220 PM
AVONDALE BY 1225 PM
HASLET BY 1230 PM

TAKE COVER IN A BASEMENT...OR ON THE LOWEST FLOOR OF YOUR
HOME IN AN INTERIOR CLOSET OR BATHROOM. USE BLANKETS OR
PILLOWS FOR COVER.

LAT...LON 3102 9766 3085 9758 3092 9725 3117 9740

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BULLETIN - EAS ACTIVATION REQUESTED
TORNADO WARNING
NATIONAL WEATHER SERVICE FORT WORTH TX
1227 PM CDT WED APR 2 2008

THE NATIONAL WEATHER SERVICE IN FORT WORTH HAS ISSUED A

* TORNADO WARNING FOR...
SOUTHWESTERN DENTON COUNTY IN NORTH CENTRAL TEXAS

* UNTIL 115 PM CDT

* AT 1225 PM CDT...WEATHER SERVICE METEOROLOGISTS DETECTED
A DEVELOPING TORNADO 3 MILES SOUTHWEST OF AVONDALE...OR 12
MILES SOUTHWEST OF JUSTIN...MOVING NORTHEAST AT 25 MPH.

* THE TORNADO IS EXPECTED TO BE NEAR...
JUSTIN BY 1250 PM
CORRAL CITY BY 100 PM
NORTHLAKE...ARGYLE BY 105 PM
DENTON BY 110 PM

TAKE COVER IN A BASEMENT...OR ON THE LOWEST FLOOR OF YOUR
HOME IN AN INTERIOR CLOSET OR BATHROOM. USE BLANKETS OR
PILLOWS FOR COVER.

LAT...LON 3102 9766 3085 9758 3092 9725 3117 9740

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SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
1241 PM CDT WED APR 2 2008

/O.CON.KFWD.TO.W.0101.000000T0000Z-051008T00045Z/
DENTON TX-
1241 PM CDT WED APR 2 2008

...A TORNADO WARNING CONTINUES UNTIL 130 PM CDT FOR
SOUTHWESTERN DENTON COUNTY...

AT 1240 PM CDT...STORM SPOTTERS REPORTED A TORNADO CROSSING
HIGHWAY 114 WEST OF HIGHWAY 156 IN SOUTHWESTERN DENTON
COUNTY. MOVEMENT WAS NORTHEAST AT 25 MPH. PEOPLE NEAR
JUSTIN AND CORRAL CITY SHOULD TAKE COVER NOW!

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SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
1246 PM CDT WED APR 2 2008

/O.CON.KFWD.TO.W.0101.000000T0000Z-051008T00045Z/
DENTON TX-
1246 PM CDT WED APR 2 2008

...A TORNADO WARNING CONTINUES UNTIL 130 PM CDT FOR
SOUTHWESTERN DENTON COUNTY...

AT 1245 PM CDT...STORM SPOTTERS AND DOPPLER RADAR INDICATED
A TORNADO 2 MILES SOUTHWEST OF JUSTIN. DAMAGE AND DEBRIS
HAS BEEN REPORTED WITH THIS TORNADO. MOVEMENT WAS NORTHEAST
AT 25 MPH. IF YOU ARE NEAR JUSTIN...TAKE COVER NOW!

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SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
1249 PM CDT WED APR 2 2008

/O.CON.KFWD.TO.W.0101.000000T0000Z-051008T00045Z/
DENTON TX-
1249 PM CDT WED APR 2 2008

...A TORNADO WARNING CONTINUES UNTIL 130 PM CDT FOR
SOUTHWESTERN DENTON COUNTY...

AT 1248 PM CDT...STORM SPOTTERS REPORTED THE TORNADO NEAR
JUSTIN HAD DISSIPATED. BUILDING DAMAGE HAS BEEN REPORTED IN
THE CITY. DOPPLER RADAR INDICATED ROTATION CONTINUING WITH
THIS STORM...CENTERED 2 MILES NORTHEAST OF JUSTIN. MOVEMENT
WAS NORTHEAST AT 25 MPH. IF YOU ARE NEAR CORRAL
CITY...NORTHLAKE...OR DENTON...TAKE COVER NOW!

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SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
1259 PM CDT WED APR 2 2008

/O.CON.KFWD.TO.W.0101.000000T0000Z-051008T00045Z/
DENTON TX-
1259 PM CDT WED APR 2 2008

...A TORNADO WARNING CONTINUES UNTIL 115 PM CDT FOR
SOUTHWESTERN DENTON COUNTY...

AT 1258 PM CDT...STORM SPOTTERS REPORTED A TORNADO 4 MILES
SOUTHWEST OF ARGYLE...OR JUST NORTH OF NORTHLAKE. MOVEMENT
WAS NORTHEAST AT 25 MPH. PEOPLE IN DENTON AT ROBSON RANCH
SUBDIVISION SHOULD TAKE COVER NOW!

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SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
110 PM CDT WED APR 2 2008

/O.CON.KFWD.TO.W.0101.000000T0000Z-051008T00045Z/
DENTON TX-
110 PM CDT WED APR 2 2008

...A TORNADO WARNING CONTINUES UNTIL 115 PM CDT FOR DENTON
COUNTY...

AT 108 PM CDT...STORM SPOTTERS REPORTED THAT THE TORNADO
DISSIPATED JUST WEST OF DENTON AIRPORT. THERE HAVE BEEN
REPORTS OF BUILDING DAMAGE IN THE ROBSON RANCH SUBDIVISION
IN SW DENTON.

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2008 CITY OF DENTON DISASTER DRILL AT ROBSON RANCH

IMPORTANT INFORMATION

- Drill Date:** Wednesday, April 2, 2008
- Location:** Robson Ranch Retirement Community
9400 Ed Robson Boulevard
- Scenario:** Tornado Strike (EF2) and Mass Casualty Incident.
- CERT Response:** The Siren at Robson Ranch will sound at 1 p.m. to signal Robson Ranch CERT participation.
- City Response:** Mike Penaluna will notify fire alarm at 1:30 p.m. to initiate City emergency services response.
- Hospital Participation:** Fire Alarm/Dispatch will contact Presby E.R., DRMC E.R., and Integrity Transitional Hospital at 1:30 p.m. to advise them of the start of the drill and to expect to begin receiving casualties within 30-45 minutes.
- Equipment Pre-Staging:** Due to time constraints required of the drill, the following equipment will pre-stage at the Robson Ranch Club House: Denton County Emergency Services Mobile EOC (A.K.A. Goliath), Denton County Amateur Radio Association (DCARA) E-Comm Communications Trailer, and Denton Fire Department Incident Command Post (ICP – HazMat Truck). See site map for specific locations.
- Site Set-Up:** Training Chief Fuller and Training Captain Lahart, along with Art Shepherd and Frank Bollinger with Robson CERT, will conduct site set-up the morning of April 2.
- Victim Moulage:** Dr. Jessica Gullion, Sandi Wiggins and members of Denton County Health Department will conduct victim moulage at the location indicated on the site map between the Club House and Pro Shop. Student victims should plan to arrive no later 11 a.m. and park in the Pro Shop parking lot.
- Viewing Area:** A drill viewing area has been designated at the outdoor patio area of the Pro Shop located in the northeast corner of the facility. Visitors, including City Council members, guests and news media, should park in the Pro Shop parking lot. POC: John Cabrales, PIO.

IMPORTANT INFORMATION (CONTINUED):

- Refreshments/Rehab:** The American Red Cross will be on-site at the victim moulage and viewing area to provide refreshments. Restroom facilities are located in the Club House.
- Communications:** Denton Fire Department = Tactical Channel 5
Denton Police Department = Tactical Channel 4
Denton EOC (located in Goliath)=EOC Dispatch Channel
Robson CERT = Two Way Radios Ch. 18/Code 32
DCARA (On-Site, DRMC & Integrity) = 146.92 MHz
Note: Communications traffic should state “This is a drill” at the beginning of the exercise and periodically as events cascade. In the event of an actual emergency, communications traffic should state “Exercise Terminated – There is a Real Emergency – Exercise Terminated.”
- Helicopter LZ:** NE of Robson Ranch Club House (see site map).
- Transfer of Command:** Upon arrival of Denton Fire Department, Robson CERT IC will transition command to DFD IC. A briefing will be provided as to the status of the incident. After transfer of command, Robson CERT members will “shadow” DFD and DPD personnel to observe response activities.
- Staging Area:** A Staging Area for responding personnel and equipment will be established by the Incident Commander (IC). A Staging Officer will be assigned by the IC.
- Walking Wounded:** A Denton ISD School Bus will be available to take “walking wounded” to Presby, DRMC and ITH. Note: ITH will only receive three (3) “walking wounded” low priority patients. The school bus should be on-scene at 1 p.m.
- EOC:** The Emergency Operations Center (EOC) will be located on-site in the Denton County Emergency Services Mobile Command Bus (Goliath). City of Denton EOC Staff may report to this location (see site map). The City EOC at Central Fire Station will not be activated.
- ICP:** The Incident Command Post (ICP) will be located in the DFD HazMat Response Truck (see site map).
- News Conference:** John Cabrales will coordinate a press conference at the Robson Ranch Club House.

IMPORTANT INFORMATION (CONTINUED):

Hot Wash/After Action: 4 p.m. at the Robson Ranch Club House.

NIMS/ICS: All response and recovery activities will comply with NIMS/ICS components in accordance with departmental Standard Operating Procedures (SOPs) and the City of Denton Emergency Management Plan (EMP).

Shelter: The American Red Cross will set-up a shelter in the Robson Ranch Club House as part of the exercise.

Note: There is an event in the Robson Ranch Club House that evening. Everything needs to be cleaned up and put back in order no later than 6:00 p.m.

2008 DISASTER DRILL SCENARIO SUMMARY

On Wednesday morning, April 2, 2008, the National Weather Service Storm Prediction Center has issued a Tornado Watch for much of north Texas, including Denton County. By mid-morning thunderstorms begin to develop to the west of the DFW Metroplex. These supercell thunderstorms include heavy rain, dangerous lightning, large hail, damaging winds and the potential for tornadoes. Spotter activation is requested for the risk area.

At 12:25 p.m., weather service meteorologists detected a developing tornado 12 miles southwest of Justin moving northeast and tracking parallel to I-35 W. at 25 mph. At 12:45 p.m., storm spotters and Doppler radar indicate a tornado 2 miles SW of Justin. At 12:48 p.m., storm spotters reported the tornado near Justin had dissipated.

At 12:58 p.m., storm spotters sight a tornado 4 miles southwest of Argyle or just north of Northlake. Movement was northeast at 25 MPH. The National Weather Service Office in Fort Worth issues a Tornado Warning over NOAA Weather Warning Radio for SW Denton (Robson Ranch subdivision) at 12:59 p.m. The tornado siren at Robson Ranch sounds at 1 p.m. notifying residents to take cover.

Storm spotters report that the tornado dissipated just west of Denton Airport. The storm system has now passed through the area and the skies are overcast. However, there have been reports of building damage in the Robson Ranch subdivision in SW Denton. There are numerous injuries and some victims are trapped. In addition, one building is on fire, golf carts are overturned, and there is scattered debris along the tornado path. Some victims are walking around the Club House and golf course area, lost and confused.

The Robson Ranch CERT is mobilized and makes initial response. An IC is determined and the CERT commences to conduct site assessment, treat victims and perform search and rescue operations. City of Denton emergency services are notified at 1:30 p.m. to make response to Robson Ranch. Dispatch has notified the appropriate response units, mutual-aid, utilities and they are en-route. Upon arrival of Denton Fire and Police Departments, the Robson Ranch CERT IC provides an update and transitions command to the DFD IC (Robson Command).

Word of the tornado touchdown has spread throughout the region. Calls are coming into City departments requesting more information. News media has arrived on site and are demanding to film the incident. Residents have ventured out of their homes and are making their way to the tornado damage site to check on friends and family members. Both groups are growing increasingly concerned and demanding.

The hospitals are requesting an estimate on the number of casualties and severity of patients, which they expect will be transported to their emergency rooms.