

DERA DISASTERCOM BLOG

THIS ITEM IS PRESENTED IN THE ORIGINAL FORM.

**MANY OF THE LINKS AND EMAIL ADDRESSES
MAY NO LONGER BE ACTIVE.**

**THE PROFESSIONAL INFORMATION ABOUT THE
AUTHOR HAS NOT BEEN UPDATED.**

Information presented in this document, although believed to be accurate, is intended only for professional and academic consideration. Neither DERA, the author, nor the editors assume any liability resulting from the use of this information, nor for its accuracy, applicability or completeness.

Views and opinions expressed in this document are those of the author and do not necessarily represent DERA or other organizations or persons.

FOR MORE INFORMATION CONTACT: DERA@DISASTERS.ORG



[DERA DisasterCom Blog](#)

Reports from the Field — Commentary on Issues

[Pacific Tsunami Warning: Major Earthquake Near Solomon Islands](#)

April 12th, 2014

DERA member Mark Burns reports from Sydney:

BT

An earthquake of magnitude 7.6 has hit near the Solomon Islands, with a tsunami warning issued for surrounding areas in the Pacific Ocean.

The undersea quake was registered at a depth of 29km (18 miles), 100km (60 miles) south-east of Kira Kira.

A tsunami warning for the Solomon Islands, Papua New Guinea and New Caledonia has been issued.

The Solomon islands suffered severe flash floods just over a week ago in which at least 16 people died.

Thousands more had to abandon their homes.

So far there have been no reports of damage following the earthquake, which struck at 07:14 on Sunday (21:14 GMT Saturday).

– Mark Burns / Sydney

BT

EOT

NNNN

Posted in [Alerts and News](#) | [3,663 Comments](#) »

[Cyclone Phailin](#)

October 12th, 2013

FLASH TO ALL DERA COMM STATIONS

DERA will follow the lead of our partner organization, NIAR-India for all response and recovery operations.

All stations prepare to provide maximum support to NIAR-India, Callsign VU2NRO.

DERA advanced watch operations are currently activated for support to the Indian Subcontinent. All DERA HF stations should implement 24 hour monitoring of regional emergency frequencies.

The US Navy Joint Typhoon Warning Centre predicts that surface winds may reach 315 km/h, while the London-based Tropical Storm Risk has classified Phailin as a Category Five storm – the most powerful.

This storm will make landfall on India's eastern seaboard on Saturday and may severely impact the states of Orissa and Andhra Pradesh.

ALLDERA: Provide SPOTREPS and SITREPS to the DERA EOC when conditions permit. Give first priority to supporting NIAR-India operations.

EOT

NNNN

Posted in [Alerts and News](#) | [33 Comments](#) »

[Digital Communications for EMCOMM](#)

September 1st, 2012

An efficient sound card HF digital mode

by Gary E. Kohtala, K7EK / AFA0IU / AFE0DM

A new ***FREE*** sound card digital protocol, called Winmor, has been created by the Winlink 2000 Development Team. Its purpose is to augment the prohibitively expensive and proprietary Pactor modes, bringing a viable HF digital communications alternative to the masses. RMS is the abbreviation for Radio Mail Server.

[I presently operate K7EK-5, a 24/7 Winmor RMS on 3569.5 \(c\), 3568.0 USB dial, at night, and 7078.1 \(c\), 7079.6 USB dial, in the daytime.](#)

I have been beta testing RMS Express, the Winmor-enabled Windows-based user client, ever since it became available. Initial results were very disappointing; however after we had a chance to hammer the application on the air for several months, things rapidly began to take shape. Although Winmor does not give results close to Pactor III, it gives a surprisingly good accounting for itself. One cannot complain too loudly about free software.

When band conditions are reasonably good, we are able to transmit large emails with attachments over HF. I have successfully sent and received JPG and PDF files as attachments with good results. This capability should prove to be extremely useful to all that use the system. Let me clarify something. Winmor is a protocol. RMS Express and Winmor RMS are programs that are Winmor-enabled. There is no Winmor program. It is a protocol.

I have gone beyond the beta testing phase of RMS Express and have volunteered to operate a 24/7 Winmor RMS, the server resource that supports users and their client program. I am on 80 meters during night time hours and on 40 meters during the day. The Winmor RMS application used by system operators employs an automatic scheduler that can be programmed to change frequencies at specified times. This nifty feature allows a “day” and “night” frequency, if so desired. Winmor enabled stations don’t do continual multi-frequency scanning like Pactor MBO’s. Instead, we use a day/night frequency. From my Spanaway, Washington (Grid CN87TB) location, I routinely receive user connections from 5 to 1500 miles away.

Detailed information about the Winmor protocol and RMS Express can be found at the [WINLINK 2000](#) web page. The Winmor-enabled user client, RMS Express, is available for downloading at the [Yahoo Winmor Group](#). You must become a member of the group to get access to the software. Go to [The Yahoo Winmor Group](#) to sign up.

There are a large number of beta testers in the group. It is strongly suggested that you thoroughly read, and re-read the Winmor documentation. Also search the group message base for key words relative to your question.

If after reading the documentation you find that you are still having difficulty, post a message to the Yahoo Group. Someone has probably encountered your issue in the earlier days of beta testing and should have a viable solution for you.

Also available on the Yahoo Winmor Group is the Winmor Sound Card TNC for developers. This “helper program” is the heart of Winmor protocol in its current state. Hank, W0RLI, has integrated the Winmor Sound Card TNC and his Simple Network Operating System, or SNOS. He has added Winmor protocol to his very cool TCP/IP program.

Melding of the two gives some very unique capabilities to SNOS. I might add that this arrangement does not shackle Hank’s program to a Winlink 2000 CMS. That makes him completely stand alone with forwarding capability, or the option to conduct live keyboard to keyboard rag chewing, if so desired.

Click here [for details on W0RLI’s SNOS](#). Another amateur radio software author, John, G8BPQ, has written hooks into his outstanding BPQ32 program. HF Winmor protocol is now available on many BPQ32 nodes around the world. I am anxious to see what other programs will become merged with the Winmor Sound Card TNC in the future.

The requirements for successfully operating Winmor are meager.

You need a stable HF radio that can operate upper sideband (USB) mode. Generally, your radio should not drift more than +/- 100 – 200 Hz after power on. Winmor uses USB by convention.

Secondly, a suitable computer with Windows operating system installed. Your computer should employ a quality sound card. Sound cards built into mother boards are generally very unstable. Many, if not most, will be unusable. The sample rate and frequency of your sound card must not drift very much or there will be serious degradation when running the Winmor protocol.

I personally learned about the lousy sound systems built into mother boards by personal experience. I had a lot of problems with inability to connect and stay connected to other Winmor stations. When I installed a Sound Blaster SB-Live! 24 Bit PCI sound card into an expansion slot, things started percolating! I was actually able to connect and exchange messages with others.

Last but not least, a radio/sound card interface isolates the radio from the sound card and passes quality audio. Winmor works especially well with a Tigertronics SL-1+ or SL-USB interface.

In the case of having an unstable sound card in your computer, the SL-USB unit will nicely solve that problem for you. It not only contains the necessary components to isolate the radio from the computer, it also has a very high quality sound card built in.

You won’t end up tying up your main computer sound card for digital operation. Use the sound card in the SL-USB for that! For \$99 you cannot go wrong. It is the hardware around which the Winlink 2000 Development Team designed Winmor.

Another dividend of the Tigertronics SL series of radio/sound card interfaces is that they use an internal voice operated (VOX) system to key your radio.

Do not confuse that with the VOX built into your radio. That is not cut out to do digital modes. Leave that turned off.

The VOX built into the Tigertronics SL series of interfaces works much better, while eliminating the need for a serial port for PTT. Besides working with Winmor, the SL series of interfaces also work with all other sound card digital modes, including ALE, PSK31, JT65A, SSTV, RTTY, Olivia, MT63, etc. Other types of hardware interfaces will work just fine. The SL series of Tigertronics interfaces simply take away most of the possible problems one might encounter with others.

At present, Winmor has two bandwidths, 500 Hz, and 1600 Hz, the narrower being slower than the wider. Unfortunately, most USA Winmor RMS Sysops are running with 500 Hz.

Since the Winmor RMS software is NOT automatic in nature (*it just sits there waiting for a user to connect with their client, like RMS Express*), there is nothing stopping a person from legally running the wider bandwidth, whether the station is attended or unattended.

If Winmor RMS acted like the mainstream unattended pactor stations and automatically connected to other stations for forwarding of messages, then it would have to be operated in the so called “automatic sub-band” if 1600 Hz bandwidth was going to be utilized.

Due to intentional distortion of the truth about Winmor RMS, some individuals have asserted that running 1600 Hz unattended is illegal. *That is simply not true.*

Irregardless of whether attended or unattended, Winmor RMS at 1600 Hz is legal in the USA.

You see, until someone consciously fires up his client program, such as RMS Express, and forces a link with a Winmor RMS, nothing happens. The Winmor RMS is silent, never transmitting. **IT IS NOT AN AUTOMATIC SYSTEM.**

When that user links up with his client program, Winmor RMS comes to life, complete with control operator in charge: The guy running the client program, RMS Express! This is a case of history repeating itself.

Back in the 80's and 90's, some argued that Amtor and Clover and Pactor I were being illegally operated without a control operator on both sides. That's simply not necessary by law. As long as there is a human in the equation, irrelevant of which side of the link it is on or the bandwidth, it is legal. End of story.

K7EK-5 Winmor RMS runs 1600 Hz at all times. By the way, should band conditions deteriorate during a connected session, Winmor RMS will throttle back to 500 Hz bandwidth in an effort to keep the traffic moving.

I encourage anyone interested in a great HF digital package to check out Winmor protocol and RMS Express. It will make a great addition to all EMCOMM tool boxes.

While certainly not an all out replacement for Pactor, Winmor will certainly be an easy layer to deploy.

If your agency already has Pactor III, you already have the best of the best. Winmor is for the rest of us that do not have the luxury of unlimited budgets.

My philosophy has always been that redundancy is the key to the success of EMCOMM. Use what you have and what works. If a particular layer fails, go to the next best. Having HF Winmor in your bag of tricks just might give you the edge that your agency has been missing.

Gary E. Kohtala, K7EK / AFA0IU / AFE0DM

Posted in [Alerts and News](#) | [2,291 Comments](#) »

[DERA Provides Teleconference Service to Disaster Responders](#)

December 5th, 2010

[Teleconference Service in Support of Disaster Response](#)

DERA is providing disaster organizations and emergency responders with a service that provides free teleconference bridging for up to 150 participants. Participants pay for their own long distance call into the server.

DERA provides the conference server at no cost to organizations or participants. Again, callers pay normal long distance charges and nothing else.

Our system can support up to 150 participants on each call.

Details below:

Dial-in number: 1-218-862-6420

International: + 011 218 862 6240

Conference Access Code: 527-3257 # (Pound Key)

—Rules of Use—

1. All calls must be in support of disaster operations, responder training or exercises.
2. Only one teleconference at a time can be supported.

... The moderator for your call should call the dial-in number and log in with the access code, above.

... If no conference is in progress, the moderator should stay on the line and let any other callers know that you are in the process of setting up a call.

... If a conference is in progress, the moderator should wait for a break in the conference and announce "I need to speak with the moderator." When the moderator answers, briefly explain that you need to set up another call and find out when the existing teleconference will end.

... Your moderator should call back to the conference line a few minutes before the scheduled closing time of the ongoing call and log in. When the old conference ends, remain on the line, announcing "This is (your name) I am the moderator for a new teleconference for (organization).

... When your moderator has established control of the conference bridge, invite your participants to call in. We have found that SMS (short text messages to cell phones or Blackberries), or broadcasting a tweet allows you to get your participants online within two or three minutes if everyone is prepared.

3. After your call has ended, please have your moderator send us a short email with the title TELECONFERENCE REPORT, that tells us the name of your organization, brief subject of the call, length of the call, and the approximate number of participants. Email to: reports@disasters.org. Please feel free to use this service as much as you need and to share this information with other response organizations. However, please do not allow misuse of the service. The members of DERA are funding this service so that response organizations can better respond to disasters and conduct training and exercises. Unnecessary calls not only drain our limited funds, they tie up the service so that those with legitimate need cannot access it.

For more about DERA, please visit us at: www.disasters.org

Please visit our Online Emergency Operations Center for recent Situation Reports (SITREPS) and field reports: www.dera.us/eoc

If you wish to help fund this project along with our other disaster services, please go to our online donation portal at: www.disasters.org/dera/donate.htm

Posted in [Alerts and News](#) | [459 Comments](#) »

[Teleconference Service in Support of Haiti Response](#)

January 16th, 2010

DERA is providing disaster organizations and emergency responders with a service that provides free teleconference bridging for up to 150 participants.

Participants pay for their own long distance call into the server.

DERA provides the conference server at no cost to organizations or participants. Again, callers pay normal long distance charges and nothing else.

Our system can support up to 150 participants on each call.

Details below:

Dial-in number: 1-218-862-6420

International: + 011 218 862 6240

Conference Access Code: 527-3257 # (Pound Key)

—Rules of Use—

1. All calls must be in support of Haiti disaster operations.
2. Only one teleconference at a time can be supported.

... The moderator for your call should call the dial-in number and log in with the access code, above.

... If no conference is in progress, the moderator should stay on the line and let any other callers know that you are in the process of setting up a call.

... If a conference is in progress, the moderator should wait for a break in the conference and announce "I need to speak with the moderator." When the moderator answers, briefly explain that you need to set up another call and find out when the existing teleconference will end.

... Your moderator should call back to the conference line a few minutes before the scheduled closing time of the ongoing call and log in. When the old conference ends, remain on the line, announcing "This is (your name) I am the moderator for a new teleconference for (organization).

... When your moderator has established control of the conference bridge, invite your participants to call in. We have found that SMS (short text messages to cell phones or Blackberries), or broadcasting a tweet allows you to get your participants online within two or three minutes if everyone is prepared.

3. After your call has ended, please have your moderator send us a short email with the title TELECONFERENCE REPORT, that tells us the name of your organization, brief subject of the call, length of the call, and the approximate number of participants. Email to: reports@disasters.org

4. Please feel free to use this service as much as you need and to share this information with other response organizations. However, please do not allow misuse of the service. The members of DERA are funding this service so that response organizations can better respond to the disaster in Haiti, and unnecessary calls not only drain our limited funds, they tie up the service so that those with legitimate need cannot access it.

For more about DERA, please visit us at: www.disasters.org

If you wish to help fund this project along with our other disaster services, please go to our online donation portal at: www.disasters.org/dera/donate.htm

Posted in [Alerts and News](#) | [3,655 Comments](#) »

Haiti Response

January 16th, 2010

DERA is not using this newsfeed for routine updates regarding Haiti.

For our current SITREPS (Situation Reports) please see: www.dera.us/eoc

For overall DERA activities, please see: www.disasters.org

Posted in [Alerts and News](#) | [No Comments](#) »

SITREP: Queensland Floods

February 9th, 2009

9 FEB 2009 / 1620Z

REPORTED BY MURRAY CORNISH, BRUCE ATKINSON, LIAM FOX:

A convoy of emergency supply vehicles has arrived in the flooded north Queensland town of Ingham, carrying much-needed food, medical supplies and other goods.

The town has been cut off for the last eight days but floodwaters have now dropped enough to allow the trucks to complete their journey from Townsville.

Emergency Management Queensland spokesman Glenn Kachel says the supplies will boost residents' morale.

"I think it's very much a sign of the community returning to normality, that the roads become open so people can get about their business and things return to normal," he said.

Sergeant Geoff Bormann says motorists should stay in Townsville because it will take longer for the highway north of Ingham to open and he does not want extra people stranded in the town.

"At the moment we just don't have the facilities or the food supplies for that to happen," he said.

"We don't need a heap of people coming up and creating a bottleneck there."

The floodwater is continuing to drop slowly and residents are being warned to watch for the dangers of fast-flowing water.

Emergency Management Queensland regional director Jason Cameron says there have been unconfirmed crocodile sightings in flooded creeks running through the middle of town.

“We’ve had a couple of sightings I believe of crocodiles in the area,” he said.

“So again residents are reminded – and particularly children – not to play in those waters and steer clear of them until they recede and are cleared by the council.”

Missing in floodwaters

The body of a man swept away by floodwaters in Queensland’s far north on Saturday night has been recovered.

He was in a car that was washed off the Bruce Highway at Euramo. Another man is still missing, while five others were rescued.

And the search will continue tomorrow for a five-year-old boy feared taken by a crocodile in far north Queensland.

Rangers have put a crocodile trap into the Daintree River, north of Cairns, to try to determine what happened to the boy.

He vanished on Sunday morning after following his dog into the water from a private boardwalk on his parent’s property on the river’s northern bank.

Searchers say they found several crocodiles close to where a boy went missing.

His parents are local tourism operators and say they do not want any retribution against the reptiles.

BT

//DERA Operations Center/Pacific Watch//

BT

EOT

NNNN

Posted in [Alerts and News](#) | [6 Comments](#) »

[SITREP: Australia Fires](#)

February 9th, 2009

9 FEB 2009 / 1605Z

Radio Australia Reports:

Authorities in Victoria are warning communities to be vigilant as the deadly bushfires continue to burn across the state.

Several blazes are threatening homes across Victoria, and despite a cool change wind continues to hamper efforts to bring the fires under control.

The death toll has continued to rise, with the latest confirmed total sitting at 166.

The highest toll was recorded at Kinglake, north of Melbourne, where 35 people died, including former Channel 9 Melbourne newsreader Brian Naylor.

In the destroyed town of Marysville, the recovery team co-ordinator Howard Paix said the community has united in the face of the disaster.

“It is a tough time, but you see community come together,” he said.

“You see people work out what is real and what is the essential things in life and how relationships are so important. And seeing a whole community pull together is just marvellous.”

Kinglake resident Jessica Barnes was overcome by the community reaction, she told ABC1’s Lateline program.

“I don’t know what to say and it makes me cry every time I see people and see what everyone’s done. And everyone, everyone is doing something and it’s wonderful,” she said.

The Army, police and CFA volunteers spent yesterday searching burnt out houses and cars for more victims of the fires.

Brigadier Michael Arnold, who is heading up the Australian Defence Force Joint Taskforce, says his team was ready to be called up.

“We started our planning for this around about November last year,” he said.

“We had earmarked units for this that have been involved in other bushfire type situations in the past, there’s a lot of corporate knowledge in the reserve here in Victoria when it comes to firefighting, and we’ve tapped into that straight away.”

Remain vigilant

Fires across the state have destroyed more than 740 homes, and are still threatening property in some areas.

Residents of Healesville north-east of Melbourne are warned they could be directly affected by ember attack, with winds in the region picking up throughout the night.

The water supply in the area has also been affected by the fire, but at present is secure.

Nina Cullen from the Department of Sustainability and Environment says residents need to be prepared.

“The Toolangi area, there’s a fire that continues to burn south-east in a northerly direction, and residents are advised impacted directly by fire,” she said.

“Similarly in the Healesville area, residents in the vicinity of Dowd road, Romeo Road, Anderson Road, Gibbs Road and Juliet Avenue will be directly impacted upon by heavy ember attack.”

The Churchill fire, east of Melbourne, is no longer posing a direct threat to communities around Won Wron, but residents are urged to stay vigilant.

The Blaze at Dederang, near Beechworth in Victoria’s north-east, escalated during the day and is spotting ahead of the main fire.

Residents in the area need to act on their fire plans.

The Yea-Murrindindi forest fire is about 93,000 hectares in size, and while it is not posing a threat, residents are reminded to be vigilant.

Fire activity at Kinglake has settled down for now.

BT

//DERA Operations Center/Pacific Watch//

BT

EOT

NNNN

Posted in [Alerts and News](#) | [50 Comments »](#)

SITREP: Arkansas, Kentucky, Oklahoma

January 31st, 2009

Arkansas and Oklahoma state departments of emergency management report that over 107,000 Arkansas and almost 21,000 Oklahoma homes and businesses remain without power. Some areas of northern Arkansas are reporting ice accumulations of one-to-three-inches thick.

In Kentucky, over 545,000 homes remain without electricity after 3 days and another 200,000 have no water, according to Governor Steve Beshear.

Salvation Army Team Emergency Radio Networks have been fully activated in the affected areas.

BT

//DERA OPS CTR EAST//

BT

EOT

NNNN

Posted in [Alerts and News](#) | [16 Comments »](#)

Costa Rica Earthquake

January 12th, 2009

ZCZC AX01

QST de W1AW

Special Bulletin 1 ARLX001

From ARRL Headquarters

Newington CT January 9, 2009

To all radio amateurs

SB SPCL ARL ARLX001

ARLX001 Earthquake Strikes Costa Rica, Emergency Ham Frequency Declared

On Thursday, January 8 at 1921z, an earthquake measuring 6.2 on the Richter scale struck the Central American country of Costa Rica.

The earthquake, with an epicenter located about 22 miles northeast of San Jose, comes after a series of almost 60 seismic events that have rocked the country since early this week.

The Radio Club de Costa Rica (RCCR) — that country's IARU Member-Society — is monitoring local repeaters and 7090 kHz. IARU Region 2 Emergency Communications Coordinator Cesar Pio Santos, HR2P, requests that 7090 kHz be kept clear of non-essential traffic due to possible emergency communications dealing with the earthquake. The ARRL encourages all amateurs to be aware of the emergency operations on this frequency. US amateurs should avoid interfering with Spanish language SSB while using digital modes.

NNNN

/EX

Posted in [Alerts and News](#) | [2 Comments](#) »

EMCOMM ONE FOR HURRICANE IKE

September 12th, 2008

FROM: DERA OPS CTR

TO: ALLDERA

SUBJ: EMCOMM ONE FOR HURRICANE IKE

1. EMCOMM TWO (ADVANCED READINESS) CONTINUES FOR ALL U.S. DERA COMMUNICATIONS STATIONS.
2. EMCOMM ONE (EMERGENCY OPERATIONS) CONTINUES FOR ALL DERA STATIONS IN LOUISIANA AND ALL OTHERS PROVIDING SUPPORT TO THE HURRICANE GUSTAV RECOVERY.
3. EMCOMM ONE (EMERGENCY OPERATIONS) IS EFFECTIVE AT 0800 EDT, FRIDAY 12 SEPT 2008 (1300Z) FOR ALL DERA STATIONS IN TEXAS.
4. ALL U.S. STATIONS SHOULD PREPARE FOR POSSIBLE EMCOMM ONE (EMERGENCY OPERATIONS) SHOULD HURRICANE IKE RESULT IN CATASTROPHIC CONDITIONS IN THE HOUSTON AREA. IN ADDITION, THE REMNANTS OF THIS HURRICANE WILL LIKELY POSE SIGNIFICANT RISK FOR SEVERAL DAYS FOLLOWING LANDFALL AND ALL STATIONS ARE REQUESTED TO REMAIN WATCHFUL AND AT A HIGH STATE OF READINESS TO ASSIST.
5. DERA INCIDENT MANAGER IS CATHERINE LAWHUN.

BT

EOT

NNNN

Posted in [Alerts and News](#) | [3 Comments](#) »

EMCOMM CONDITIONS – STATUS & PRE-ALERT

September 5th, 2008

052010Z SEPT 08

FM: DERA EOC

TO: ALLDERACOMM

EMCOMM CONDITION ONE (EMERGENCY OPERATIONS) CONTINUES FOR STATIONS IN LOUISIANA PLUS ALL STATIONS ACTIVELY IN SUPPORT.

EMCOMM CONDITION ONE (EMERGENCY OPERATIONS) CONTINUES FOR NORTHERN INDIA AND BANGLADESH PLUS ALL STATIONS ACTIVELY IN SUPPORT.

EMCOMM CONDITION ONE (EMERGENCY OPERATIONS) CONTINUES WORLDWIDE FOR ALL DERA RADIO NETWORKS AND SATELLITE SYSTEMS.

DERA COMMUNICATIONS STATIONS NOT CURRENTLY TASKED WITH EMERGENCY SUPPORT MAY ASSUME EMCOMM CONDITION TWO (ADVANCED READINESS) AT DISCRETION OF TEAM CHIEF OR CHIEF OPERATOR.

WE ANTICIPATE REMAINING AT EMCOMM CONDITION TWO FOR THE NEXT FIVE TO SEVEN DAYS BECAUSE OF THE THREATS PRESENTED BY HURRICANES/TROPICAL STORMS HANNA, IKE AND JOSEPHINE. IKE POSES A VERY SIGNIFICANT THREAT AND EMCOMM CONDITION ONE IS LIKELY.

THE DERA CARIBBEAN SUPPORT CENTER REPORTS EXTREMELY DIFFICULT CONDITIONS IN HAITI FOLLOWING THREE BACK-TO-BACK STORMS. MAJOR ROADS HAVE BEEN WASHED OUT, HOSPITALS DAMAGED, AND THERE ARE SEVERE SHORTAGES OF FOOD IN MEDICINE IN MANY AREAS. CONDITIONS ARE EXPECTED TO WORSEN OVER THE NEXT TEN DAYS.

ALL DERA ACTIVITIES SHOULD REMAIN ALERT AND KEEP THE DERA EOC INFORMED OF YOUR STATUS.

THANKS TO ALL FOR YOUR CONTINUED SUPPORT.

BT

EOT

NNNN

Posted in [Alerts and News](#) | [2 Comments »](#)

EMCOMM CONDITION ONE FOR NORTH AMERICA

September 1st, 2008

DERA EMCOMM CONDITION ONE (EMERGENCY OPERATIONS) DECLARED EFFECTIVE AT 0001Z 1 SEPTEMBER FOR ALL NORTH AMERICAN DERA STATIONS.

FOR USA STATIONS, THAT EQUATES TO 8:01 PM EDT.

BT

EOT

NNNN

Posted in [Alerts and News](#) | [No Comments »](#)

EMCOMM CONDITION TWO NOW IN EFFECT

August 31st, 2008

EMCOMM CONDITION TWO (ADVANCED READINESS) IS NOW IN EFFECT FOR ALL DERA STATIONS IN NORTH AMERICA.

THE NATIONAL COMMUNICATIONS SYSTEM (DHS/NCS) IS PRE-PLANNING SHARES SCN LEVEL ONE FOR ALL FEDERAL SUPPORT STATIONS AT MIDNIGHT ZULU, WHICH COINCIDES WITH THE ANTICIPATED DECLARATION OF DERA EMMCOMM CONDITION ONE (EMERGENCY OPERATIONS).

AT SHARES SCN LEVEL ONE, SEVERAL KEY DERA STATIONS WILL BE AVAILABLE TO DERA ONLY ON A SECONDARY BASIS. AS A RESULT, IT IS CRITICAL TO OUR OPERATIONS THAT REMAINING STATIONS DO EVERYTHING POSSIBLE TO REMAIN OPERATIONAL AND FREQUENCY AGILE. NEVERTHELESS, EVERY DERA TEAM LEADER AND EVERY INDIVIDUAL INVOLVED WITH DERA IN ANY WAY MUST MAKE THEIR OWN SAFETY AND THE SAFETY OF THEIR TEAM THE FIRST PRIORITY.

DO NOT COMPROMISE YOUR OWN SAFETY DURING THIS MISSION. IF YOU MUST CLOSE OPERATIONS FOR PROTECTION OF YOURSELF OR YOUR TEAM, DO SO.

IF YOU MUST RELOCATE, SEND A SITREP WITH NEW CONTACT INFORMATION AS SOON AS PRACTICAL BUT DO NOT DELAY YOUR EVACUATION TO MAKE REPORTS IF IT WILL PUT YOU IN DANGER.

PASS FOLLOWING TO ALL DERA STATIONS, TEAM LEADERS, AFFILIATES AND VOLUNTEERS: SAFETY IS MISSION #1 AND THIS PRIORITY WILL NOT CHANGE FOR DURATION OF THIS INCIDENT.

BT

DERA INCIDENT MANAGER

BT

EOT

NNNN

Posted in [Alerts and News](#) | [No Comments »](#)

Contacts and Procedures – Hurricane Gustav

August 31st, 2008

FROM: OPS@disasters.org

TO: ALLDERA

SUBJ: CONTACTS AND PROCEDURES – HURRICANE GUSTAV

EXTENSIVE LIST OF PHONE AND RADIO CONTACTS IS AVAILABLE AT THE DERA ONLINE OPERATIONS CENTER: www.dera.us/eoc

BT

EOT

NNNN

Posted in [Alerts and News](#) | [No Comments »](#)

Floods in Northern India – SITREP

August 31st, 2008

Hundreds of thousands of people are trapped after the monsoon-swollen Kosi River has flooded Bihar's northern plains.

Authorities have commandeered all private boats in the area in a massive rescue effort.

An emergency management official says the damage and loss of life will be colossal.

Nearly 700,000 people are now marooned and at least 3 million affected in five districts of Bihar.

475,000 people have been evacuated and 170,000 are currently in relief camps.

BT

Source: Amateur Radio Report to DERA EOC via NIAR from Triveniganj.

BT

//DERA EOC INTERNATIONAL WATCH DESK//

BT

EOT

NNNN

Posted in [Alerts and News](#) | [50 Comments »](#)

COMMUNICATIONS ALERT FOR HURRICANE GUSTAV

August 31st, 2008

MISSION STANDBY ALERT TO ALL DERA COMMUNICATIONS STATIONS

Hurricane Gustav is now an especially dangerous storm and is forecast to make landfall as a strong Category 3 or possibly Category 4 hurricane. Current track shows particularly high risk for southern Louisiana. Coastal regions from Beaumont, Texas to Pensacola, Florida should remain especially alert.

If current projections hold, we anticipate declaring EMCOMM Condition Two (advanced readiness) for Texas, Louisiana, and Mississippi plus supporting areas at 3PM CDT on Sunday, August 31 (2000Z) with EMCOMM Condition One (emergency operations) likely within the following 8-12 hours. Stations in Region Six should prepare for EMCOMM Condition One lasting one to three days as a minimum. EMCOMM declarations may occur earlier, depending on the threat.

All DERA communications stations please plan accordingly.

DERA has conducted a full scale test of emergency communications systems and our portable systems have either been predeployed or placed in rapid flyaway status. Our national network station and our Emergency Operations Center will be fully staffed beginning at noon, CDT on Sunday.

DERA members should follow official National Weather Service bulletins and warnings and take appropriate protective actions. Those in areas likely to be affected by this storm should prepare now for evacuation to safe havens. In particular, members are encouraged to assemble their important personal papers (insurance, financial, medical and legal records, extra checks and charge cards), fill their vehicles with fuel, pack medicines and clothing and prepare for evacuation if needed.

In the event of a sudden emergency, DERA liaison stations will be available on the International Maritime Support Network (14.300 MHz) and the SATERN network on 14.265 MHz. K4ECM in Florida will continue support of Hurricane Fay recovery and is preparing for TS Hanna contingencies. W0AIR in Colorado will be the national net control station for DERA operations. N3DAK in Washington, DC will provide liaison to FEMA and federal agencies.

DERA Incident Manager for this situation is Catherine Lawhun.

DERA Members and Partner Stations: Please post SITREPS to the SITREP folder, above as you obtain information.

Important Reminder: Emails or cell phone text messages addressed to HELP@DISASTERS.ORG go immediately to all DERA Watch Officers, the International Director of Operations and all DERA communications stations. Please minimize routine traffic to that email address for the next 72 hours, but do not hesitate to use it if you need it.

//DERA WATCH CTR//Wilson

Posted in [Alerts and News](#) | [2 Comments](#) »

SATERN ALERT FOR HURRICANE GUSTAV

August 31st, 2008

There is high probability that this Hurricane Gustav will impact on the gulf coast somewhere Monday through Tuesday afternoon.

All of SATERN should be on alert and ready. Although we still are at Delta I response, undoubtedly that will change either Sunday or Monday.

Quent Nelson WA4BZY has our H&W team at the ready. Our National Net Director Jim Adams, WA0LSB, will coordinate emergency net operations on 14.265 MHZ, along with our 20 Meter Net Director, Tom Buchan N9AL.

I have talked with National SATERN IT and our equipment and website application page is ready. All Territorial SATERN Coordinators, please have your people alert and prepared to help.

When we raise the level of response please be ready to support the 14.265 MHZ International SATERN net. Check the SATERN website (satern.org), for up to date information regarding SATERN Alert Status.

In the interim, please monitor and support the Hurricane Watch Net and Maritime Mobile Nets who are keeping us abreast of developments in the path of the hurricane and current bulletins from the National Hurricane Center.

If there are any developments I am not aware of please don't hesitate to inform me.

Sincerely,

Patrick E. McPherson WW9E
Major
National Director
SATERN

Posted in [Alerts and News](#) | [No Comments »](#)

EMCOMM PRE-ALERT: U.S. GULF COAST STATES

August 28th, 2008

PRE-ALERT TO ALL DERA COMMUNICATIONS STATIONS

Tropical Storm Gustav is expected to develop into an especially dangerous hurricane over the next 48-72 hours and is forecast to make landfall as a strong Category 2 or possibly Category 3 hurricane. Current track shows particularly high risk for Louisiana.

If current projections hold, we anticipate declaring EMMCOMM Condition Two (advanced readiness) for Texas, Louisiana, and Mississippi plus supporting areas at noon CDT on Sunday, August 31 with EMMCOMM Condition One (emergency operations) possible within 12-24 hours.

All DERA communications stations please plan accordingly.

DERA will conduct a full scale test of emergency communications systems on Saturday.

DERA members should follow official National Weather Service bulletins and warnings and take appropriate protective actions. Those in areas likely to be affected by this storm should prepare now for evacuation to safe havens. In particular, members are encouraged to assemble their important personal papers (insurance, financial, medical and legal records, extra checks and charge cards), fill their vehicles with fuel, pack medicines and clothing and prepare for evacuation if needed.

In the event of a sudden emergency, DERA liaison stations will be available on the International Maritime Network (14.300 MHz) and SATERN nets. K4ECM in Florida will continue support of Hurricane Fay recovery and is preparing for TS Hanna contingencies. W0AIR in Colorado will be the national net control station for DERA operations. WD4CNZ in North Carolina will provide regional net control for the Southeast. N3DAK in Washington, DC will provide liaison to FEMA and federal agencies.

DERA Incident Manager for this situation is Catherine Lawhun.

More to follow in 24 hours.

//DERA WATCH CTR//Wilson

Posted in [Alerts and News](#) | [50 Comments »](#)

EMCOMM CONDITION TWO FOR FLORIDA AND TEXAS

August 19th, 2008

There are reports of power outages and localized flooding in both Florida and south Texas, however, the threat of widespread impact from TS Fay is diminishing.

Even within affected areas, basic communications infrastructure appears to be reliable.

As a result, DERA Communications Stations in the affected areas are requested to go to Condition Two (Advanced Readiness), with all other stations returning to Condition Three (Normal Operations).

Thanks to all for your support.

– DERA Ops Ctr / Floyd

Posted in [Alerts and News](#) | [50 Comments](#) »

DERA EMCOMM CONDITION ONE FOR FLORIDA

August 18th, 2008

182135Z AUG 2008 O O O O – OPS IMMEDIATE

FM: DERA EOC

TO: ALLDERACOMM

SUBJ: WARNING ORDER DERA EMCOMM CONDX ONE

BT

1. ALL DERA COMMUNICATIONS STATIONS IN FLORIDA ARE REQUESTED TO IMPLEMENT EMCOMM CONDITION ONE (EMERGENCY OPERATIONS) AT 182200Z AUG 2008.

2. DERA COMMUNICATIONS STATIONS IN THE STATE OF GEORGIA AND THROUGHOUT REGION FOUR SHOULD CONTINUE IN CONDITION TWO (ADVANCED READINESS) BUT BE PREPARED TO IMPLEMENT CONDITION ONE WITH LITTLE OR NO ADVANCED WARNING.

3. THIS WARNING ORDER IS IN PREPARATION FOR EFFECTS OF TROPICAL STORM FAY, WHICH MAY INCLUDE DAMAGING WINDS, DIFFICULT SEAS, FLOODS/FLASHFLOODS, AND THE POSSIBILITY OF TORNADOS IN SOUTH AND SOUTH-CENTRAL FLORIDA OVER THE NEXT 24 HOURS.

4. REFER TO OFFICIAL NOAA/NWS/NATIONAL HURRICANE CENTER STATEMENTS FOR SPECIFIC LOCATION WARNINGS AND PROTECTIVE ACTIONS.

5. DESIGNATED DERA INCIDENT COMMANDER FOR THIS SITUATION IS CATHERINE LAWHUN. DERA FORWARD OPS CENTER IS LOCATED NEAR INGLIS, FLORIDA, WITH RADIO CALLSIGN K4ECM. DERA NATIONAL EOC WILL BE IN WASHINGTON, DC WITH RADIO CALLSIGN N3DAK. BACKUP NATIONAL EOC IS IN DENVER, COLORADO, WITH RADIO CALLSIGN WØAIR.

BT

/S/ WATCH OFFICER FLOYD

BT

EOT

NNNN

Posted in [Alerts and News](#) | [51 Comments](#) »

Hurricane Watch / Tropical Storm Fay Advisory

August 17th, 2008

DERA Communications Stations in the watch area and support zones should immediately go to Condition Two (Advanced Readiness) and should prepare for possible Condition One (Emergency Operations) as early as the

evening of 18 August.

Following is the current statement from the National Hurricane Center:

405
WTNT21 KNHC 172033
TCMAT1
TROPICAL STORM FAY FORECAST/ADVISORY NUMBER 9
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL AL062008
2100 UTC SUN AUG 17 2008

AT 5 PM EDT...2100 UTC...THE HURRICANE WATCH ON THE WEST COAST OF FLORIDA IS EXTENDED NORTHWARD TO TARPON SPRINGS. A HURRICANE WATCH IS IN NOW EFFECT FOR THE FLORIDA KEYS FROM SOUTH OF OCEAN REEF TO KEY WEST...INCLUDING THE DRY TORTUGAS AND FLORIDA BAY...AND ALONG THE FLORIDA MAINLAND FROM CARD SOUND BRIDGE WESTWARD TO TARPON SPRINGS. A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

A HURRICANE WATCH REMAINS IN EFFECT FOR CUBA FROM THE PROVINCES OF LA HABANA AND CIUDAD DE LA HABANA EASTWARD TO SANCTI SPIRITUS.

AT 5 PM...2100 UTC...THE GOVERNMENT OF CUBA HAS ISSUED A TROPICAL STORM WARNING FOR THE PROVINCES OF PINAR DEL RIO AND ISLA DE LA JUVENTUD...AND HAS DISCONTINUED THE TROPICAL STORM WARNING FOR SOUTHEASTERN CUBA FROM THE PROVINCE OF LAS TUNAS EASTWARD. A TROPICAL STORM WARNING IS IN EFFECT FOR THE PROVINCES OF CUBA FROM CAMAGUEY WESTWARD.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR CAYMAN BRAC AND LITTLE CAYMAN.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE FLORIDA KEYS FROM CRAIG KEY WESTWARD TO THE DRY TORTUGAS...INCLUDING FLORIDA BAY. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT FOR THE SOUTHEAST COAST OF FLORIDA FROM OCEAN REEF NORTHWARD TO JUPITER INLET...AND FOR LAKE OKEECHOBEE. A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT FOR GRAND CAYMAN ISLAND.

INTERESTS ELSEWHERE IN THE FLORIDA PENINSULA...THE NORTHWESTERN BAHAMAS...AND THE EASTERN GULF OF MEXICO SHOULD MONITOR THE PROGRESS OF FAY.

TROPICAL STORM CENTER LOCATED NEAR 21.0N 80.2W AT 17/2100Z
POSITION ACCURATE WITHIN 30 NM

PRESENT MOVEMENT TOWARD THE WEST-NORTHWEST OR 300 DEGREES AT 13 KT

ESTIMATED MINIMUM CENTRAL PRESSURE 1003 MB
MAX SUSTAINED WINDS 45 KT WITH GUSTS TO 55 KT.
34 KT..... 90NE 90SE 0SW 0NW.
12 FT SEAS.. 60NE 120SE 0SW 30NW.
WINDS AND SEAS VARY GREATLY IN EACH QUADRANT. RADII IN NAUTICAL
MILES ARE THE LARGEST RADII EXPECTED ANYWHERE IN THAT QUADRANT.

REPEAT...CENTER LOCATED NEAR 21.0N 80.2W AT 17/2100Z
AT 17/1800Z CENTER WAS LOCATED NEAR 20.8N 79.8W

FORECAST VALID 18/0600Z 22.3N 81.7W...INLAND
MAX WIND 50 KT...GUSTS 60 KT.
50 KT... 30NE 30SE 0SW 0NW.
34 KT... 90NE 90SE 30SW 45NW.

FORECAST VALID 18/1800Z 23.8N 82.8W...OVER WATER
MAX WIND 55 KT...GUSTS 65 KT.
50 KT... 50NE 30SE 0SW 30NW.
34 KT...100NE 100SE 50SW 50NW.

FORECAST VALID 19/0600Z 25.3N 83.1W
MAX WIND 65 KT...GUSTS 80 KT.
64 KT... 25NE 25SE 0SW 0NW.
50 KT... 50NE 50SE 30SW 30NW.
34 KT...120NE 120SE 60SW 60NW.

FORECAST VALID 19/1800Z 27.0N 83.2W
MAX WIND 75 KT...GUSTS 90 KT.
50 KT... 60NE 60SE 40SW 40NW.
34 KT...125NE 125SE 75SW 75NW.

FORECAST VALID 20/1800Z 30.0N 83.0W...INLAND
MAX WIND 65 KT...GUSTS 80 KT.
50 KT... 45NE 45SE 25SW 25NW.
34 KT...125NE 125SE 75SW 75NW.

EXTENDED OUTLOOK. NOTE...ERRORS FOR TRACK HAVE AVERAGED NEAR 225 NM
ON DAY 4 AND 300 NM ON DAY 5...AND FOR INTENSITY NEAR 20 KT EACH DAY

OUTLOOK VALID 21/1800Z 33.5N 82.0W...INLAND
MAX WIND 30 KT...GUSTS 40 KT.

OUTLOOK VALID 22/1800Z 37.0N 82.0W...INLAND REMNANT LOW
MAX WIND 20 KT...GUSTS 25 KT.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 21.0N 80.2W

NEXT ADVISORY AT 18/0300Z

Posted in [Alerts and News](#) | [51 Comments](#) »

[Midwest U.S. Flooding – SITREP](#)

June 19th, 2008

June 18, 2008 – 1800 EDT

Current Situation Report Regarding Flooding in Midwest

National Infrastructure Coordinating Center Current Situation Report

NICC Watch Operations POC: 24 hour staff

NICC@dhs.gov (202) 282-9201

Update:

The entire Mississippi River will not reopen for about two weeks or longer with the St. Louis Harbor expected to close on Thursday (June 19) for at least five days as the river crests, cutting off barge traffic from the Missouri and Illinois rivers.

According to the Department of Energy (DOE) the seven states currently report 7,933 customers without power due to the storm, a decrease from the 10,995 customers without power reported June 17 and down from a peak of 1,039,182 customers without power.

The USDA reports extensive crop damage in Indiana, Illinois, Iowa, Minnesota, Missouri, Kansas and Wisconsin with an estimated 2,445,976 total acres for all states damaged, destroyed, or prevented from planting.

Outlook:

According to the National Weather Service (NWS), today will be dry across the Upper Midwest and Mississippi Valley. By tomorrow, rain will develop from southern Iowa to northern Arkansas, with one-half to one inch expected. By Friday, the rain will move south with more than one inch from Oklahoma across Arkansas to northern Mississippi. Some light rain is possible across Wisconsin, eastern Iowa, and northern Illinois over the weekend. Rivers will continue to recede across Iowa and northern Illinois, with crests expected for Hannibal, Missouri on Friday, and St. Louis on Monday.

Iowa

River levels across most of the state continue to fall; however some areas on the Mississippi may rise again before reaching normal levels.

Mandatory evacuations are in effect for Fredonia, the Birdland Park/Pool areas, the Downtown area of Cedar Rapids, and portions of Burlington.

The levees in the Two Rivers area on the north side of Burlington are threatened. Significant shoring has already been completed. If this levee fails, 361 homes will be impacted but no critical infrastructure affected.

The Alliant Energy Plant and substation in Burlington are heavily fortified with temporary levees and are expected to withstand the next projected crest on the Mississippi River. The Archer Daniel Midland (ADM) Plant has shut down operations due to lack of operating water but was physically unaffected by the flood waters from the Cedar River.

The Magellan Pipeline terminal is at normal operating status and considered out of danger at this time.

The Ottumwa water treatment plant appears to be out of danger as river levels drop. The Louisa County water treatment plant is shut down and the city of Nashua in Chickasaw County is without water.

USDA reports three food processing facilities are not operating due to water restrictions and expect to resume operations on 19 June. A processing plant in Columbus Junction is shut down due to road closures. Bulk milk haulers have been required to extensively reroute trucks to pick up producer milk on farms. There is no reported milk loss.

The Upper Mississippi River locks 13 thru 25 and Kaskia Lock and Dam remain closed.

US DOT reports the approximately 16 active interstate pipeline crossings continue to be remotely monitored and controlled on a continuous basis.

I-80, I-29 and I-380 are open with ramps closed at flooded exits. Thirteen state roads and portions of 10 US highways remain closed. Highway 136 Bridge over the Mississippi River is limited to local traffic and the Highway 136 Bridge over the Des Moines River is closed. Detours are in place.

Wisconsin

The Dept. of Natural Resources continues to monitor dams in southern Wisconsin.

I-39 is closed (North and south bound) between I-78 and SR 16. I-94 is closed west bound between SR 83 and SR 89. Twenty-nine state roadways remain closed.

Indiana

The Bandy Road Dam in Owen County has overtopped and is in danger of failing. The Lower Patton Park Dam has stabilized and the Ozark Fishery Dam in Morgan County has suffered significant damage but is stabilizing.

Several agricultural levee breaches reported along the White River are impacting agricultural areas only.

USACE teams are monitoring levees in Knox and Gibson Counties.

The Duke Energy facility in Edwardsport remains offline with no impact to the grid.

River levels in Indiana continue to drop, and the Indiana EOC deactivated as of 2000 EDT on 17 June.

The only National Highway System route close is State Highway 26 in Owen County and there are approximately 13 other State Highways closed.

Illinois

Gulfport Levee has breached and caused a breach of the Carthage Levee down river. Gulfport and the adjoining Stevenson Lake residential area have been evacuated.

The lower unit of the Hunt & Lima Lake Drainage District levee near Meyer, IL has been reported as overtopped. The lower unit of the Indian Grave Drainage District levee, which is downstream of the Hunt-Lima levee, has also overtopped. There is also flooding at Lock and Dam #20. The Grain Elevator (Meyer) levee failed.

The Sny Levee #1 has over 6 feet of free board (the height of the watertight portion of the levee) throughout the levee reach, and there is extensive seepage in most areas of the levee. Floodwaters breached two levees in western Illinois, the breaches 45 miles south of Gulfport flooded farmland near the hamlet of Meyer and south of there in the Indian Graves levee district.

The City of Galesburg Water department had advised Ameren that the river water level at the Oquawka Pumping Station Substation had risen and reached the danger point. The City transferred their power from the Ameren feed to their local diesel generator and the Galesburg Substation de-energized the low side of the substation. The site has two days of fuel, so the next critical point will be determining when the river crests at this location and recedes enough such that Ameren can safely re-energize the substation.

Contingency plans are being developed and water is being stockpiled in case of loss of the Quincy Water plant when the river reaches 32 feet which is expected to occur on Thursday.

The Brussels Ferry in Jersey County remains closed due to high water.

US 34 is closed as are 10 State roadways. US 24 (Eastbound) Quincy Memorial Bridge (Miss. River) is closed in Adams County due to flooding. The Bayview Bridge, adjacent to the Memorial Bridge, is open to traffic on US 24 in both directions. US 54 Mississippi River Bridge closed in Pike County. US 50 (Business) near Lawrenceville is closed due to flooding.

Missouri

Pike Grain #3 Levee in Pike County, Missouri was intentionally breached by the land owner with concurrence and in coordination with USACE St. Louis District.

US 61 is closed in Clark County and 23 state roadways are closed.

BT

EOT

NNNN

Posted in [Alerts and News](#) | [6 Comments »](#)

Major Earthquake in China

May 12th, 2008

China news agency Xinhua reports authorities in Sichuan Province believe that as many as 5,000 fatalities have occurred and over 10,000 people have been injured from a major earthquake.

The Sichuan provincial disaster relief headquarters said 80 percent of the buildings collapsed in the Beichuan Qiang Autonomous County after the 7.8-magnitude quake, Xinhua reported. Several hundred students are also feared to be buried in collapsed school buildings, the agency said.

The quake was “felt in most parts of China,” Xinhua reported, with the confirmed casualties in the provinces and municipality of Sichuan, Gansu, Chongqing and Yunnan. Xinhua said several schools collapsed, at least partially, in the quake. At one, as many as 900 students were feared buried.

BT

DERA OPS CENTER

BT

EOT

NNNN

Posted in [Alerts and News](#) | [4 Comments »](#)

6.8m Earthquake 161km from Tokyo, Japan

May 7th, 2008

FLASH FLASH FLASH

The U.S. Geological Survey reports a 6.8-magnitude earthquake has hit 100 miles from Tokyo.

== PRELIMINARY EARTHQUAKE REPORT ==

***This event supersedes event AT00017871.

Region: NEAR EAST COAST OF HONSHU, JAPAN

Geographic coordinates: 36.137N, 141.446E

Magnitude: 6.8 Mw

Depth: 35 km

Universal Time (UTC): 7 May 2008 16:45:20

Time near the Epicenter: 8 May 2008 01:45:20

Local standard time in your area: 7 May 2008 09:45:20

Location with respect to nearby cities:

90 km (56 miles) ESE (106 degrees) of Mito, Honshu, Japan

114 km (71 miles) SSE (155 degrees) of Iwaki, Honshu, Japan

161 km (100 miles) ENE (71 degrees) of TOKYO, Japan

ADDITIONAL EARTHQUAKE PARAMETERS

event ID : US 2008rtbu

This event has been reviewed by a seismologist at NEIC For subsequent updates, maps, and technical information, see:

<http://earthquake.usgs.gov/eqcenter/recenteqsww/Quakes/us2008rtbu.php>

or

<http://earthquake.usgs.gov/>

National Earthquake Information Center

U.S. Geological Survey

<http://neic.usgs.gov>

BT

FM DERA OPERATIONS CENTER/WATCH OFFICER CRAVENS

BT

EOT

NNNN

Posted in [Alerts and News](#) | [5 Comments »](#)

[« Older Entries](#)

• Search for:

• Pages

- [About DERA](#)
- [About this Blog](#)

• Archives

- [April 2014](#)
- [October 2013](#)
- [September 2012](#)
- [December 2010](#)

- [January 2010](#)
- [February 2009](#)
- [January 2009](#)
- [September 2008](#)
- [August 2008](#)
- [June 2008](#)
- [May 2008](#)
- [April 2008](#)
- [November 2007](#)
- [October 2007](#)
- [September 2007](#)
- [August 2007](#)
- [July 2007](#)
- [June 2007](#)
- [May 2007](#)
- [April 2007](#)
- [February 2007](#)
- [January 2007](#)
- [November 2006](#)
- [October 2006](#)
- [September 2006](#)
- [August 2006](#)
- [July 2006](#)

• Categories

- [Alerts and News](#) (96)
- [Commentary by Cincinnatus](#) (1)
- [SITREPS from the Field](#) (5)
- [Teleconferences & Meetings](#) (2)
- [Uncategorized](#) (1)

• Meta

- [Log in](#)
- [Valid XHTML](#)
- [XFN](#)
- [WordPress](#)

DERA DisasterCom Blog is proudly powered by [WordPress](#)
[Entries \(RSS\)](#) and [Comments \(RSS\)](#).