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USNORTHCOM HURRICANE KATRINA TIMELINE

USNORTHCOM HURRICANE KATRINA TIMELINE UNCLASSIFIED//~~FOUO~~

**Draft Pre-decisional**

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Key:

**BOLD:** USNORTHCOM action, verified

Black: USNORTHCOM Other DOD elements, important, most verified.

Green: USACE and NG inputs, some verified.

Red: State, Local and FEMA inputs, some verified.

**19 AUGUST, TUESDAY (Landfall-10)**

**SecDef approves a Standing EXORD for Severe Weather, to prepare for the hurricane season.** This order authorizes USNORTHCOM to coordinate directly with Military Departments to obtain military bases and Defense Coordinating Officers/Coordinating Elements (DCOs/DCEs) in support of FEMA.

**23 AUGUST, TUESDAY (Landfall-6)**

**USNORTHCOM JOC actively begins tracking Tropical Depression #12 (Katrina).**

Florida DCE deployed and arrived in Tallahassee, Florida.

**24 AUGUST, WEDNESDAY (Landfall-5)**

*Tropical Depression strengthens and becomes Tropical Storm Katrina over central Bahamas.*

*Hurricane Warning is issued for the southeastern Florida Coast*

**USNORTHCOM JOC began first daily Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, and NORTHCOM Components.

1st Army holds teleconference and issued their Warning Order for Katrina: Pre-movement orders for DCO/DCE and strike teams (DTG: 241636Z AUG 05)

Louisiana EPLO ordered to deploy

**25 AUGUST, THURSDAY (Landfall-4)**

*Hurricane Katrina continues westerly movement towards Florida.*

**USNORTHCOM issued the Warning Order for Tropical Storm Katrina. (DTG: 250114Z AUG 05)**

*Hurricane KATRINA makes landfall in vicinity of Hollywood, Florida at 252300Z AUG 05*

**USNORTHCOM JOC conducted Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, and NORTHCOM Components.

Florida DCO and DCE deployed from Patrick AFB, FL and arrived at 1200 EDT at the Joint Field Office in Orlando, Florida. DCO and his Sgt. Major deployed from Orlando and arrived in Tallahassee at the state EOC on 2200 EDT.

REPLO deploys to FEMA Region IV's Regional Response Coordination Center in Atlanta, Georgia.

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| Louisiana, Mississippi, National Guard are alerted.   |
| Florida Governor alerts all National Guard and 800 activated.   |
| Florida EOC activated.  |
| Georgia, Alabama, and Mississippi State EOCs activated.   |
|   |
| <b>26 AUGUST, FRIDAY (Landfall-3)</b>   |
| <i>Hurricane Katrina moves east into Gulf of Mexico, strengthens to a Category 2 Hurricane.</i>   |
| <i>Katrina evening weather update; forecasted to weaken to Category 1 with 85 mph winds and make landfall on 29 Aug in vicinity of Panama City, Florida.</i>  |
|   |
| <b>USNORTHCOM issued Hurricane Katrina EXORD: DSCA TO FEMA REGION IV (DTG: 261930Z AUG 05)</b>  |
|   |
| <b>USNORTHCOM receives Mission Assignment for Alabama DCO.</b>  |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, REPLOs and NORTHCOM Components.  |
| 1st ARMY holds teleconference and released their PLANORD to posture forces in preparation for Hurricane Katrina (DTG: 260027Z AUG 05)   |
| Florida DCE deployed from Orlando JFO to the State EOC in Orlando. The DCE arrived in Orlando and linked up with the DCO at 1500 EDT.   |
| 5th Army alerts Louisiana DCO to be prepared to deploy.   |
| Defense Coordinating Officers (DCO)/Elements (DCE) are activated for GA, AL, MS, and LA.  |
| Homestead AFB and Duke Airfield designated as staging areas   |
| DOD Regional Emergency Preparedness Liaison Officer reports to FEMA Regional Response Coordination Cell in Atlanta.   |
| All members of the MS and LA Guard were alerted for call up for disaster support. 660 members of MS Guard activated. 1760 members of LA Guard activated.  |
| US Army Corps of Engineers (USACE) Memphis District activates an Emergency Operations Center (EOC)  |
|   |
| Total in the Joint Operating Area:  |
| National Guard: 2,505   |
| Total: 2,505  |
| Florida NG reports 930 Personnel on State Active Duty (SAD)   |
| Louisiana Governor declares state of emergency.   |
| Louisiana Governor requests disaster area for New Orleans.  |
|   |
| <b>27 AUGUST, SATURDAY (Landfall-2)</b>   |
| <i>Hurricane Katrina strengthened to a Category 3 (115 mph winds).</i>  |
|   |
| <b>USNORTHCOM received a Mission Assignment (MA) from FEMA, to provide NAS Meridian (MS) as a FEMA Operational Staging Base to pre-staging of FEMA supplies prior to landfall of Katrina</b>                |
|   |
| <b>USNORTHCOM released MODS 1 (DTG: 270636Z AUG 05) &amp; 2 (DTG:272230Z AUG 05) to KATRINA EXORD</b> (Mod 1 order to deploy Alabama DCO, Mod 2 use of NAS Meridian, MS as a FEMA operational staging area) |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOS, REPLOs, and NORTHCOM Components.   |
| FORSCOM released its order for Hurricane Katrina. (DTG: 272400Z AUG 05)   |

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| LA DCO deploys and arrives (1830 R) to Baton Rouge, LA. DCO directs (VOCO) DCE to stand by to deploy. DCO attends first mtg. with LA FCO (B6) at 2000.  |
| MS DCO deploys and arrives in Jackson, MS.  |
| AL DCO notify to deploy to Clanton, AL.   |
| USACE pre-positions teams and supplies in AL, FL, LA, MS and at FEMA HQ   |
| Total in the Joint Operating Area:  |
| National Guard: 2,505   |
| Total: 2,505  |
| 159 FW evacuates F-15s from NAS/JRB New Orleans, LA   |
| NGB coordinates EMAC support with TX, OK, and FL.   |
| FL reports 777 Guardsman, MS reports 180, LA reports 1675, reports 1: Total 2633  |
| A State Aviation Officer requests NGB to provide 4 X CH-47s and 2 UH-60s with hoist.  |
| New Orleans Mayor declares a state of emergency and urges evacuation from low areas.  |
| Louisiana Governor activates National Guard; Issues Executive Order.  |
| Mississippi Governor declares a state of emergency.   |
|   |
| <b>28 AUGUST, SUNDAY (Landfall-1)</b>   |
| <i>Hurricane Katrina strengthened to a Category 5 (160 mph) Hurricane.</i>  |
|   |
| <b>USNORTHCOM received Mission Assignment (MA) to provide Barksdale AFB as a FEMA Operational Staging Bases.</b>  |
| <b>USNORTHCOM released MOD 3 to KATRINA EXORD(DTG: 281200Z AUG 05)</b> (Included use of Barksdale as operational staging area and deployment of DCOs for LA and MS)   |
| <b>USNORTHCOM tasked Services to identify available units and locations for disaster support.</b>   |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.   |
| <b>USNORTHCOM LNOs arrive at USACE and FEMA Headquarters.</b>   |
| <b>USNORTHCOM released GENADMIN Message (DTG: 282326 AUG 05) Subj: DOD Support to FEMA in Conducting Domestic Disaster Response as a Result of Hurricane Katrina.</b> (Request forces capabilities from CJCS, Joint Staff, JFCOM, FORSCOM, and TRANSCOM.) |
| 1st Army released GENADMIN Message (DTG: 281656Z AUG 05) Subj: Request for Force Capabilities ISO Possible DSCA Operations as a Result of Hurricane Katrina.  |
| USS Bataan underway (U/W) to load helos and close behind Hurricane and assist in Civil Support Rescue and Relief.   |
| CDRUSTRANSCOM places AMC Aircraft on alert (3 x C-5s, 2 x C-17s, 2 x C-130s), (2 x Contingency Response Wings from Travis and McGuire AFB)  |
| HAMMER ACE (USAF Emergency Communications Team) arrived at Keesler AFB  |
| 172D AW evacuates C-17s from Jackson, MS  |
| 183 Aeromedical Evacuation Squadron alerted to stand by per request of State of Mississippi (40 Personnel available)  |
| President makes Disaster Declaration for Florida.   |
| DOD Submits request for capabilities, request for information, to NORTHCOM for Joint Operational Area.  |
|   |
| Joint Staff begins continual (24/7) operations and activates the Hurricane Katrina Joint Staff Response Cell.   |

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Joint Staff requests JFCOM to provide the availability of the Command's rotary wing aircraft for use after hurricane landfall, to transport FEMA/State/Local government personnel for damage assessment. Two (2) Navy H-60s and Three (3) MH-53s on USS Bataan in the Gulf of Mexico and are prepared to accept the mission.

LA DCE ordered to deploy to Houston, TX. from Fort Sill, OK.

LA Joint Regional Medical Planner (JRMP) received VOCO to deploy.

MS DCO attends first mtg. with FEMA and MS State MEMA

AL DCO arrives and is set-up in Clanton, AL.

NGB liaisons arrive in AL, LA, and MS

MS requests 4 x UH-60 w/hoist and 3 x CH-47D. NGB Coordinates support for 27 and 28 Air requests from AR, PA, OK, FL, GA, and TX

ANG starts aircraft relocation. LA ARNG Helicopters moved to TX

FL Reports 777 Guardsmen, MS reports 853, LA reports 3,565, AL reports 181: Total 5,367

Total in the Joint Operating Area:

National Guard: 4,091 (NC J1 has a record of 3404)

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The New Orleans Mayor orders a mandatory evacuation.

Alabama Governor declares state of emergency.

Evacuation orders are posted along Mississippi coast.

### **29 AUGUST, MONDAY (Landfall)**

*Hurricane Katrina downgrades to Cat 4 (145 mph winds) and makes land fall near Buras, LA at 0610 Central Daylight Time.*

**USNORTHCOM released MOD 4( DTG: 300200Z AUG 05)( 2000 MDT on 29 Aug 05) to KATRINA EXORD (Authorizes use of Maxwell AFB as an operational staging base.)**

**USNORTHCOM Battle Staff recalled.**

**USNORTHCOM issues a BPT to order to establish JTF-KATRINA** (alerts services to bpt provide airlift, cargo handling, and personnel to transport emergency response supplies if requested)

**USNORTHCOM Interagency Coordination Group stood up 24/7.** Began cross talk between resident FEMA, USACE, USCG, and USGS representatives assigned to the command.

**USNORTHCOM directed SJFHQ-N to deploy communications package (Infralynx)**

**USNORTHCOM JOC conducted Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.

**USNORTHCOM (J34) conducted Critical Infrastructure Area Characterization of LA, MS and AL and commenced OPG Support 24/7.**

President makes a Disaster Declaration for AL, LA and MS

Deputy Secretary of Defense (DSD) hosts roundtable, DSD directs Navy to provide update on ship/shipyard damage...discussions include resources that may be required from DoD.

JCS Meeting on Hurricane humanitarian support

CJCS Call to Service Chiefs

CJCS Query with respect to Governors' Request for National Guard for Hurricane Relief – None at this time.

CJCS approves EXORD:

- Response to FEMA request for Air/Grd transportation support (Louisiana)

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| White House Military Office requests helicopter support for POTUS visit.   |
| OSD authorized JCS to provide support to POTUS visit.  |
| CJCS Memo directed USSOCOM to provide 4 helos ( 3 primary, 1 back-up) to support POTUS.  |
| 1st Army released a be prepared to message for DCOs/DCEs for TN, KY, and OH (DTG: 281318Z AUG 05)  |
| 1 <sup>st</sup> Army directs plans for standing up JTF-Katrina. Expects to assume command of JTF-Katrina 31 Aug.   |
| Alert First Army-FWD; deploy additional forces   |
| USNS Comfort and HSV-2 Swift received orders to prepare to deploy orders   |
| USS Bataan helo onload complete and ordered to Gulf area along with USNS Arctic.   |
| USS Iwo Jima, USS Tortuga, and USS Shreveport prepared to deploy and loaded 6 Expeditionary Medical Support (E MEDS)   |
| 2352 EDT, (30 Aug 05 0352Z) USSOCOM directs HQ AFSOC to provide 3 x IFR capable MH-53M (2 PLUS 1 X spare MH-53) to support VIP, HMX-1, USSS as required from 31 Aug 05 to 1 Sep 05 or as directed.   |
| 93rd Signal Bridage received VOCO WARNORD to provide full-communications services to JTF-Katrina.  |
| LA JRMP arrives in Baton Rouge, LA   |
| Defense Energy Support Center (DESC) delivered 26,000 gallons of fuel to FEMA at Camp Beauregard, LA.  |
| USACE New Orleans transfers functions to Memphis District  |
| Total in the Joint Operating Area:   |
| National Guard: 7,522 (NC J1 has a record of 7503)   |
| Total: 7,522 (NC J1 has a record of 7503)  |
| Initial activation in individual State guard units to include personnel from the 19th Special Forces Group, Utah & Colorado and the 20th Special Forces Group, Alabama & Florida for support to hurricane Katrina relief operations                              |
| 65 ARNG aircraft positioned in FL, AL, TX, LA and MS were available to support operations in the affected areas. (42 UH-60s, 8 UH-1s,15 CH-47s)  |
| NG forces in LA conducting law enforcement, traffic control, shelter support,security and screening operations at the Superdome. Forces staged at Camp Shelby, Camp McCain, and Gulfport continued to make additional preparations to support civil authorities. |
| First out of state ARNG support arrived from OK ( 2 UH-60s) to LA and from AR (2 UH-60s) to MS.  |
| ARNG aviation operations commenced 4 hours after the hurricane passed. Conducted 100 Search and Rescue missions, 20 cargo missions, moved/evacuated 5medical patients and 275 other personnel.   |
|  |
| <b>30 AUGUST, TUESDAY ( Landfall + 1)</b>  |
| <i>Hurricane Katrina moved inland and downgraded to a Tropical Storm (TS). 1500Z TS Katrina continued to loose strength and was downgrade to a Tropical Depression.</i>  |
| <i>Two levees break in New Orleans, flooding 80% of the city</i>   |
|  |
| <b>USNORTHCOM released MOD 5 (DTG:302100Z AUG 05) to KATRINA EXORD (SAR/Utility Helicopter support to FEMA in MS.)</b>   |
| <b>USNORTHCOM released MOD 6 ( DTG: 31030Z AUG 05)(1830 MDT 30 Aug 05) to KATRINA EXORD (Directed movement of several DOD assets, USS Comfort)</b>   |

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**USNORTHCOM directed, via verbal orders, the deployment of the USS Truman, USS Iwo Jima, USS Shreveport, and USS Tortuga to provide humanitarian assistance**

**USNORTHCOM Washington Office deploys LNOs to DHS, ARC and Joint Staff Response Cell**

**USNORTHCOM deploys Joint Task Force Katrina-Forward (JTF-FWD); deploys additional forces**

**USNORTHCOM JOC conducted Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.

**USNORTHCOM released EXORD (30 2200Z AUG 05) to support POTUS visit to Assess Damage - 4 Helos.**

**USNORTHCOM and TRANSCOM Ops Planners en route to FEMA National to liaise and assist with planning as necessary.**

**USNORTHCOM issued VOCO to deploy a 15 person Combat Camera Team from Joint Combat Camera to support JTF Katrina.**

**USNORTHCOM's Joint Support Group (JSG) and JPG stand up full battle staff for 24/7 hours operations.**

**USNORTHCOM (J34) commenced Threat Working Group (TWG) and JPG support**

**USNORTHCOM sent out RFF #00 (DTG: 301600Z AUG 05); requested the following:** Establishment of JOA, O/O 1st Army as CDR and 5th Army as supporting CDR., Anticipated Maritime capabilities, to include the USS Bataan with embarked aviation assets (position 31 Aug)—six helos, trauma medical capability, 300 hospital bed capability, currently 60 beds available. - USNS Logistics Ship (USNS Arctic underway) - High Speed Vessel (HSV Swift loading and dispatched upon conclusion in TX) - Three-vessel amphibious ready group (USS Iwo Jima, USS Tortuga, USS Shreveport); all have medical capability and USS Tortuga and USS Shreveport have three helo spots between them. - USN Salvage/dewatering capability and salvage vessel. - DoD underwater survey capability, USN fleet survey teams, Construction battalion (125 personnel), plus equipment.

**USNORTHCOM sent out RFF # 1 (DTG: 301745Z AUG 05); requested the following capabilities:**

- CDRUSNORTHCOM Plans to have 1st Army establish task force east as JTF Katrina to provide command and control of DoD assets. - Request force capabilities OPCON to provide support to FEMA (Army- C2 element at Camp Shelby to control the JOA, Navy- force capabilities already entered on working draft copy.

Department of Homeland Security (DHS) declares an Incident of National Significance.

SecDef approves Strategic Airlift for civilians (8 Swift Water Rescue teams) from CA for rescue duty, 2 helos, search and rescue with night-time capability, 3 helos, FEMA damage assessment teams.

Memorandum sent from DSD to SecDef, updating DoD efforts in more detail

DSD-hosts roundtable, and authorizes NORTHCOM and CJCS to take all appropriate measures to push forward available DOD assets that could be useful to FEMA.

Relief support memo sent to White House from DEPSECDEF.

CJCS tells J3 to stand up crisis action cell; move 100 helos, Search and Rescue, LCACs, Amphibs, Hospital ships, medical teams toward area.

VCJCS call JFCOM CDR and emphasizes VOCO, orders can follow later...tells JFCOM CDR to contact NORTHCOM/CC directly with what he has immediately available.

Hurricane Relief Execute Order (EXORD) is with DEPSECDEF, ASD (HS), J3

DEPSECDEF and CJCS Phonecon with CDRUSNORTHCOM. VOCO authorization for USNORTHCOM to assume control of all resources necessary to support recovery operations in the wake of Hurricane KATRINA.

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| JTF-Katrina is established with LTG Russ Honoré as commander at Camp Shelby, MS. (JTF-K ADVON deployed at 0400R, LTG Honoré deployed at 0544R, JTF-K Main Body deployed 0600R)   |
| Defense Coordinating Elements with 10- to 18-person staffs on site in FL, AL, MS, and LA, working with FEMA coordinating officers.   |
| LA DCE deployed from Houston, TX. To Baton Rouge, LA to link up with DCO.  |
| Emergency Preparedness Officers (Reserve O-6s) located at FEMA Regional Response Coordination Center IV in Atlanta, GA, and VI in Denton, TX.  |
| USS Grapple underway from Norfolk, VA  |
| USS Bataan in vicinity (off the coast) of New Orleans, rescue operations commenced, assumes TACON of all DoD aviation assets assigned to JTF-Katrina   |
| USNS Comfort hospital ship making preparation to deploy from MD to JOA.  |
| 19,200 cases of MREs are pre-staged; another 583,000 requested by FEMA.  |
| TRANSCOM places C-5s, C-17s, and C-130s on alert.  |
| DoD provisioning for request from FEMA for deployable hospital—500 beds with surge capacity. DoD prepares for Expeditionary Medical System that provides care for 3,000-5,000 people.  |
| Ft. Polk and NAS New Orleans are activated as home of displaced persons and airfields.   |
| Aeromedical Evacuation mission (59 patients) (first evacuation mission)  |
| JTF is activated for 24/7 medical evacuation and medium lift support—Camp Beauregard, LA, Jackson, MS, and Maxwell AFB, AL.  |
| Nine million pounds of ice, 195,000 cases of water, and 600,000 MREs <i>available</i> .  |
| 10-20 DoD helicopters conducting operations in LA and MS (SAR, evacuation)   |
| Deployed 6 x HH-60s (3 from 920 RQW, 3 from 347 RQW) to MS ANG Facility at Jackson Int'l Airport   |
| HH-60s /SAR missions/12 sorties for 55.9 hrs/221 saves   |
| HC-130 / 5 Helo AR sorties, 15K of fuel transferred, 19 PAX moved, 23,000lbs of cargo  |
| Total in the Joint Operating Area:   |
| National Guard: 6,032 (NC J1 has a record of 8573)   |
| Active Duty: 1,000 (NC J1 concurs)   |
| Total: 6,032 (NC J1 has a record of 9573)  |
| Neighboring States NG Act on pre-existing Agreements (Emergency Management Assistance Compact)   |
| ISO Hurricane KATRINA requested DOD supply 36 Helicopters (12 Medical Evacuation Helicopters, 12 Medium Lift, and 12 Heavy Lift), to support transport of Federal personnel, supplies, equipment and casualties in the Mississippi and Louisiana Region. |
| <b>31 AUGUST, WEDNESDAY (Landfall + 2)</b>   |
| <i>Tropical Depression Katrina continued to move inland and downgraded to a Remnant Low.</i>   |
| <b>USNORTHCOM activated JTF-Katrina.</b> (JTF-Katrina (forward) established at Camp Shelby, MS)  |
| <b>USNORTHCOM released MOD 7 (311350Z AUG 05) to KATRINA EXORD</b> (Established Ft. Polk, LA as a BSI and Old England Airfield, LA as a Intermediate Staging Area, respectively.)  |
| <b>USNORTHCOM released MOD 8 ( DTG: 010015Z SEP 05)(1815 MDT 31 AUG 05) to KATRINA EXORD</b> ( Defined Rules of the Use of Force, USNORTHCOM Situational CCIRs, various DOD assets)  |
| <b>USNORTHCOM sent out Request for Forces (RFF) #s 2 through 5 (DTG: 310200Z AUG 05, 310803Z AUG 05, 311345Z AUG 05, and 311845Z AUG 05, respectively.</b>   |

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| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.   |
| <b>USNORTHCOM</b> and USJFCOM lessons learned teams deployed  |
| <b>USNORTHCOM:</b> conducted daily TWG, submitted RFI to DHS for Nat'l Critical Infrastructure list within the JOA, released FP Advisory (DTG 310754Z AUG): Addressed criminal threat and identified security measures for hurricane affected area, released Force Health Protection (FHP) Advisory (DTG: 310716Z AUG): FHP guidance regarding hazards in area affected by Hurricane Katrina and coordinated with 1st Army for Provost Marshal (PM) Cell support. |
| DOD to conduct a hospital bed count in support of the NDMS.   |
| CJCS DEPORD is published providing the following DOD capabilities:  |
| Army: Command and Control Element   |
| Navy: 3 ships/Amphibious Ready Group/Salvage/Underwater Survey  |
| SECDEF and CJCS hurricane relief meeting w/POTUS.   |
| CJCS provides an update on hurricane relief - DJS, J3, J4, NG; POTUS follow up  |
| Hurricane Relief w/SECDEF, DEPSECDEF, NORTHCOM, ANG, TRANSCOM, et al  |
| DOS Announcement # 2005_08_113 (31 Aug 05) "At this time, FEMA is not actively seeking foreign assistance."   |
| Joint Operational Area formally established: LA, MS, AL, FL, KY, TN, and GA.  |
| Aeromedical Evacuation mission (47 patients)  |
| Eight (8) Swift Water Rescue Boats are in place; USTRANSCOM provides three C-5 aircraft for eight civilian swift water rescue teams.  |
| USAF CRG(+) (McGuire) deployed to New Orleans International Airport   |
| <b>(B6)</b> , (Naval TF Commander at Sea), arrived in Pensacola with staff of 11 people on 31 Aug. Departs for USS Bataan on 1 Sep  |
| <b>(B6)</b> , (JFMCC liaison to JTF), arrives in Pensacola with staff of 11 people. Travels to join LTG Honoré on 1 Sep at Camp Shelby  |
| Port Hueneme SEABEES arrive in Gulfport 31 Aug-2 Sep/125 personnel/disaster recovery kit. Navy helicopter assets from Mayport arrive  |
| SJFHQ-N deployed  |
| 20-30 DoD helos conducting operations   |
| USS IWO JIMA group departed (U/W) Norfolk, VA   |
| USNS Arctic arrives on station in vicinity of New Orleans.  |
| USS Iwo Jima, Uss Tortuga, and USS Shreveport U/W from Norfolk,VA   |
| Navy requested the delivery of two (2) 750KW generators from Point Mugu, CA to NAS New Orleans.   |
| JCSE receives VOCO to deploy Communications Package   |
| 5 HH-60s from Moody, 4 HH-60s from Patrick, 1 HH-60 from Gabreski now at Jackson.   |
| 9 x HH-60s, 7 from Nellis and 2 from Davis Monthan, ordered to leave for Jackson, MS (2 day enroute time), 1 x HC-130 to refuel them  |
| MC-130H departed Hurlburt with MH-53 maintenance personnel and equipment ISO VIP. Accomplished FARP survey to establish a ground refueling point for helo's in support of VIP   |
| HH-60s 7 Sorties for total of 127.3 hrs/SAR missions/264 saves  |
| HC-130 9 Sorties for total of 35.7 hrs/15 HAR missions, 51,000lbs fuel transferred, 22 PAX and 8,000lbs of cargo  |

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| 31 Aug 05 1900Z HQ AFSOC DEPOD MC-130E Talon 1 transload of medical CCAT team consisting of 3-4 people plus equipment to New Orleans Intl Airport. Departed Duke Field enroute to New Orleans Intl with 5 CCT, 2 Quads, 1 Bike and medical personnel. CCT set up runway lights to allow AMC C-130's to land and begin evacuating sick and injured. |
| 2 x HH-60s from Moody and 2 x HH-60 from Patrick ordered to deploy to Jackson, MS  |
| Health and Human Services Secretary declares health emergency in Gulf area   |
| Aircraft and Aeromedical Evacuation Crews crew are alerted (11 crews, 28 Aircraft/29 Crews – 9xC-5, 7xC-17, 1xC-141, 11xC-130)   |
| USAF Aeromedical Support Elements, Mobile Aeromedical Staging Facility, Critical Care Action Team (CCAT) deploy to New Orleans International Airport   |
| AL DCO notified by 1st Army to move to Gulfport, MS liaison with JTF- Katrina FWD. DCO is released by FEMA OPS(O), (B6) and approved by FPO, (B6). AF EPLO, (B6) remained at the JFO.  |
| Total in the Joint Operating Area:   |
| National Guard: 9,994 (NC J1 has a record of 11,003)   |
| Active Duty: 2,000 (NC J1 concurs)   |
| Total: 11,994 (NC J1 has a record of 13,003)   |
| LA & MS request additional forces through Emergency Management Assistance Compact  |
| Louisiana Governor states "devastation is greater than our worst fears"  |
| Louisiana requests additional security forces from neighboring states  |
| <b>01 SEPTEMBER, THURSDAY (Landfall + 3)</b>   |
| <b>USNORTHCOM released MOD 9 (011115Z SEP 05) to KATRINA EXORD ( DCOs for AL and Florida released, respectively.)</b>  |
| <b>USNORTHCOM released MODs 10 (DTG: 020130Z SEP 05)(1930 MDT 01 Aug 05) to KATRINA EXORD (Various forces.)</b>  |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.  |
| <b>USNORTHCOM sent out Request for Forces (RFFs) # 6 (DTG: 010030Z SEP 05) &amp; 7 (011100Z SEP 05)</b>  |
| <b>USNORTHCOM:</b> conducted daily TWG, released Force Health Protection Advisory Message (DTG: 010536Z SEP): Addition to previous FHP guidance (included wild or stray animals) and developed and distributed JTF PM Cell SOP.  |
| <b>USNORTHCOM JPG assessed ESFs to determine future RFAs. Began planning based on JTF Katrina's priorities;</b> A) Evacuation of Superdome, B) USS Bataan's arrival into the JOA, C) Fuel replenishment for NAS Belle Chasse.  |
| Hurricane relief meeting - POTUS, SECDEF, ANG  |
| DOS: Daily Press Briefing (DPB # 151, 1245 EDT) " Secretary Rice after consulting with the White House has made it clear that we will accept all offers of foreign assistance. Anything that can be of help to alleviate the difficult situation, the tragic situation, of the people of the area affected by Hurricane Katrina will be accepted." |
| XVIII ABN Corps BPT mission: Deploy a BDE to operate distribution centers and conduct crowd control  |
| HH-60s, 18 sorties SAR, 826 saves  |
| USS Arctic arrives off coast of New Orleans, LA  |
| USS HARRY S. TRUMAN and USS WHIDBEY ISLAND depart Norfolk, VA  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Navy deploys 5 USNS ships C2F (Bellatrix, Altair, Pillilau, Bob Hope, Argol - ships already in the Gulf of Mexico to the JOA  |
| Norfolk SEABEE, Jacksonville SEABEE, NAS North Island HS, NAS North Island HSL, SEALOGLANT Survey Ship placed on 24 hour prepare to deploy order. Eight C-2s flying logistics for all aircraft in Pensacola |
| In Gulfport, 414 residents of Air Force Reserve Hospital evacuated by bus/plane to Washington, DC. In Atlanta, 349 residents depart to Washington DC, 31 Aug/1 Sep  |
| USAF Expeditionary Medical System (45pax) are deployed and USAF Crisis Response Group (CRG) (+) as well as additional Aeromedical support elements are operational at New Orleans International Airport     |
| National Guard security force from arrive in LA from MD, DE, PA, VA (1400 troops)   |
| Secure Video Teleconference - SECDEF, NORTHCOM, ANG, J3, ASD(HS), GC  |
| SECDEF Signed request for assistance from LA governor   |
| USAF CRG (Travis) is deployed to Keesler AFB  |
| AMC Alert Aircraft are postured (33 Aircraft/34 Crews - 7xC-5, 6xC-17, 1xC-141, 1xC-9, 10xC-130, 2xKC-10, 2xKC-135, 4xC-21)   |
| Aeromedical Evacuation mission (342 patients)   |
| AMC Aeromedical Evacuation Alert Crews are postured(15 crews)   |
| Evacuation of Superdome and Orleans continuing. Airlift for 10,000 evacuees begins.   |
| Space identified on DoD facilities for ten DHS 250 bed portable field hospitals   |
| Expeditionary medical support being provided in New Orleans   |
| USAF deployed a team of Air Controllers with runway lighting kits to New Orleans Airport.   |
| 3 x MH-53 depart Hurlburt to provide VIP support  |
| 9 x HH-60s will depart DM/Nellis enroute to Jackson   |
| 1 x HC-130 departs DM to Jackson  |
| 2 x C-130E depart DM to Jackson   |
| 1 x MC-130H depart Hurlburt to Keesler ISO MH-53 maintenance  |
| 2 x HH-60s depart Gabreski for Jackson (will give them 3 total)   |
| 1 x HH-60 depart Patrick for Jackson (will give them 5 total)   |
| 1 x MC-130H depart Hurlburt at 0715L enroute to Norfolk ISO NSWG 4. Picked up cargo and delivered relief supplies to Special Boat Team - 22 (SBT-22) based at Stennis, MS.                                  |
| 2 x MC-130E depart Duke at 0815L enroute to Norfolk ISO NSWG 4. Picked up cargo and delivered relief supplies to Special Boat Team - 22 (SBT-22) based at Stennis, MS.                                      |
| 1 x UH-1 depart Hurlburt enroute to Keesler to provide support to AETC/CC   |
| Total in the Joint Operating Area:  |
| National Guard: 11,776 (NC J1 has a record of 13,113)   |
| Active Duty: 3,000 (NC J1 concurs)  |
| Total: 14,776 (NC J1 has a record of 16,113)  |
| LA Governor signed request for assistance from to states  |
| <b>02 SEPTEMBER, FRIDAY (Landfall + 4)</b>  |
| <b>USNORTHCOM released MOD 11 (020900Z SEP 05) to KATRINA EXORD (Establishes Keesler AFB, MS as a operational staging base.)</b>  |
| <b>USNORTHCOM released QRF/RRF RPL change from RPL 5 to RPL 2. ( DTG: 021800Z AUG 05)</b>   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <b>USNORTHCOM JOC conducted Hurricane teleconference with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.</b>  |
| <b>USNORTHCOM sent out Request for Forces (RFF) # 8 (DTG: 020530Z SEP 05)</b>  |
| <b>USNORTHCOM JPG: Briefed planning priorities follow on forces for: A) SAR, B) Medical, C) Evacuation of Civilian personnel, D) Distribution of supplies, E) Protection of Northcom forces, F) Development of transition strategy.</b>  |
| <b>USNORTHCOM: conducted daily TWG, deployed CDR Oakley/LTC Bradford, J34, to JTF K to establish JTF K PM cell, extracted Critical Infrastructure list for JOA from Nat'l Asset Data Base (NADB), and released FP Advisory (DTG: 020840Z SEP): Reminded DOD elements of terrorist threat to NC AOR.</b>  |
| <b>USNORTHCOM directed transfer of 4 x CH-47 HELOS from JTF-RITA TO JTF KATRINA today, in order to provide sand bagging support to repair several levees. All aircraft and 37 crew/support personnel positioned (B 5-159AVN - USAR) from Conroe, TX to New Orleans NAS, LA, arrived. Expect unit will commence sandbag operations support early on 02 Oct.</b> |
| MOD 5 (DTG: 302100Z AUG 05) & 6 (310300Z AUG 05) to CJCS EXORD are released providing the following DOD capabilities: Mobile treatment facility 500 bed capacity and 2 Helos, DOT Damage Assessment Teams.   |
| CJCS Hurricane relief update provided to VCJCS, DJS, J4  |
| DOS released a message, TFUS01: Task Force Formation to Deal with the Aftermath of Hurricane Katrina (Discussed stand up of task force, statement on offers of foreign assistance and guidance to accept these offers.   |
| Hurricane update brief to DJS, J3, J4  |
| Hurricane relief brief to POTUS et al  |
| Hurricane relief brief to SECDEF, ASD(HS), USDP, DJS, J3, J4, GC   |
| HH-60s, 18 sorties SAR, 494 saves  |
| C-130 Mosquito Abatement mission scheduled 012045ZOCT05 - 020045ZOCT05 in area BUG 11, encompassing the areas surrounding Lake Charles, LA.  |
| The 910th Wing has flown a total of 19 mosquito abatement sorties and has treated a total of 1,156.627 acres in Southern Louisiana.  |
| SeaBees from Gulfport, MS begin debris clearance actions.  |
| JP-8 fuel to move from Barksdale AFB to the JOA  |
| Airlift from New Orleans to Houston for 10,000 pax   |
| MAFFS configured C-130s deployed to Louisiana from Boise, Idaho  |
| Helicopters with Fire Suppression Systems (Bambi Buckets) deployed for fire fighting in Louisiana  |
| 9 x HH-60s arrive from Nellis and DM   |
| USS Bataan Medical Augments are onboard (84 pax)   |
| Aeromedical evacuation mission (534 patients)  |
| Navy P-3 conduct streaming video mission to assess hurricane impact.   |
| Navy E-2C providing air traffic control over the JOA.  |
| Navy CH-53 helos dumping sand bags in levee breaches.  |
| Thirteen (13) additional Navy helos arrive from the west coast.  |
| Three (3) minesweepers enroute to assist in clearing channels and ports.   |
| USAF 3rd Combat Communications Unit deployed from Tinker AFB, OK to New Orleans IAP, LA.   |
| USAF 5th Combat Communications Unit deployed from Robins AFB, GA to Keesler AFB, MS.   |
| AL DCO/DCE arrived in Gulfport, MS in order to help liaison with JTF-Katrina FWD.  |
| (FOUO) The following is delineation of forces assigned to MS, LA and TX:   |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| MS Active Duty - 1499   |
| National Guard - 3921   |
| LA Active Duty - 1569   |
| National Guard - 22,229   |
| TX Active Duty - 427  |
| National Guard - 3541   |
| Governor of Alabama Title 32 request for SECDEF approval  |
| FEMA requested DoD assistance with logistics distribution for MS  |
| <b>03 SEPTEMBER, SATURDAY (Landfall + 5)</b>  |
| <b>USNORTHCOM sent out Request for Forces (RFFs) # 9 (DTG: 030015Z SEP 05)</b>  |
| <b>USNORTHCOM released MOD 12 (DTG: 032100Z SEP 05) to KATRINA EXORD</b> (Dirlauth for those forces approved by RFF and identified MA fund cites.   |
| <b>USNORTHCOM released QRF/RRF RPL change from RPL2 to RPL 4 (032208Z AUG 05)</b>   |
| <b>USNORTHCOM orders Title 10 Forces deployed to JOA:</b> ( Elements of the 82nd Airborne Division {3rd Bde/82nd Airborne}, 1st Cavalry Division {2nd Bde/1st CAV}, SPMAGTF Gulf Coast (24th MEU from II MEF and 11th MEU from I MEF) |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.   |
| <b>USNORTHCOM JPG: Briefed Phase IV transition analysis and international military assistance process.</b>  |
| POTUS Visits Gulf Coast; (Orders 7000 Active Duty troops to the JOA to arrive within 72 hours)  |
| USSOCCOM provided 3 MH-53s for this visit.  |
| MOD 1 to CJCS DEPORD is released providing the following DOD Capabilities:  |
| - Army: Public Affairs Officer, ATC, 24 hr imagery  |
| - Navy: Hospital Ship, Landing Craft (Air Cushioned)  |
| - USAF: Air Control   |
| - JFCOM: Combat Camera Teams, Public Affairs Officers, 48 Helos, evac 25,000 pers from New Orleans  |
| - Aerial Recon, Force Package Defense Support, change request for 48 Helos to 12  |
| MOD 7 to CJCS EXORD is released providing the following DOD capabilities:   |
| - Airdrop MREs/water along Gulf Coast   |
| - 10 each 10,000 fuel bladders, 2 per 5 locations   |
| - Passenger Ship to berth disaster victims/responders   |
| - Pharmaceuticals   |
| Hurricane relief brief to DJS, J3, J4   |
| Hurricane relief brief to SECDEF, et al   |
| NSC meeting - POTUS on hurricane relief   |
| Aeromedical evacuation mission (823 patients)   |
| Slingload of MRE's are made along the Gulf Coast  |
| Services (Army and USMC) and TRANSCOM put forces on increased alert   |
| USS HS Truman arrives in JOA.   |
| USNS Altair arrives in vicinity New Orleans.  |
| 5.4 million MRES shipped to date from DLA warehouse.  |
| First use of Scathe View (C-130). ANG RC-26Bs and OC-135 conduct survey flights of affected areas.  |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Total in the Joint Operating Area:   |
| National Guard: 22,624 (NC J1 has a record of 18,041)  |
| Active Duty: 4,631 (NC J1 concurs)   |
| Total: 27,255 (NC J1 has a record of 22,672)   |
| Additional NG security forces arrive from other states (1400 Troops)   |
| LA governor declines dual status option for JTF-Katrina Commander  |
| Governor of Mississippi Title 32 request is sent to SECDEF   |
| <b>04 SEPTEMBER, SUNDAY (Landfall + 6)</b>   |
| <b>USNORTHCOM RFF 10 (Corrected Copy) (DTG 040100ZSEP05) - 4 x MP officers</b>   |
| <b>USNORTHCOM RFF 11 (DTG 040130ZSEP05) - LMTV Vehicles; CSS Elements; Soldiers (Approximately 5200); Marines (Approximately 2000); 10 X High-Water Vehicles; Surface Ships; 4 X MCM Vessels; Underway Replenishment; 25 X PA Personnel; Medical Hospital/Logistics; 2 X ISR ACFT; 2 X Contracting Officers</b>  |
| <b>USNORTHCOM GENADMIN MSG (DTG 041441ZSEP05)- DCO, DCE for OK, AR and NM</b>  |
| <b>USNORTHCOM GENADMIN MSG (DTG 041559ZSEP05) - TX DCO, DCE</b>  |
| <b>USNORTHCOM MOD 13 (DTG 041600ZSEP05) - Consolidates and replaces the basic EXORD and MODS 1 Through 12; adjusts the JOA, adds taskings from CJCS MODS 7 through 9, tasks The MAFFS, adds a Dco in Texas, and adds chaplain guidance</b>   |
| <b>USNORTHCOM Request to JTF-KATRINA for MARITIME CONOPS (DTG 041800ZSEP05)</b>  |
| <b>USNORTHCOM Logistic CONOP (DTG 042200ZSEP05)</b>  |
| <b>USNORTHCOM RFF 12 (DTG 042300ZSEP05) - Air Traffic Support Team; Aerial Spraying Capability; 4 X Comms Packages; Global Broadcast System; Law Enforcement Personnel; Containerized Life Support System For 7,000 Soldiers; Finance Operation Support; 4 X Construction Bns; 14 X Bridge Erection Boats; Maintenance Support; Transportation; 3 X VTC Suites; 1,000 Secure Radios; SPMAGTF</b> |
| <b>USNORTHCOM Deployed Distribution Operations Center (NDDOC) is established at Ft Gillem, GA</b>  |
| <b>USNORTHCOM JPG briefed transition planning guidance, crosswalked ESFs to mission areas.</b>   |
| <b>USNORTHCOM'S INFRALYNX van at NAS New Orleans. Comms are up and running.</b>  |
| Joint Staff initiates movement / clearance for German / Dutch offered water pumps and crews  |
| CJCS and SECDEF visit Louisiana and Mississippi  |
| CJCS DEPORD: 042011ZSEP05 CDRUSNORTHCOM deploy approximately 7200 DoD personnel to JOA Katrina   |
| CJCS released MODs 2 (DTG 041948ZSEP05), 8 (DTG 040100ZSEP05) , and 9 (DTG 040110ZSEP05)to their DEPORD.   |
| <b>(B6) designated CDR SPMAGTF Gulf Coast as of 042200Z Sep 05. Relocated at Stennis Space Center.</b>   |
| Advance elements of 82nd Airborne, 1st CAV Division, and 8th Marines deploy.   |
| USS Tortuga arrives in New Orleans, providing small boats and hotel services for JTF Katrina.  |
| USS Iwo Jima conducts ship to shore movement to Gulfport, MS in support of USMC Air Ground Task Force.   |
| C-130 transported 20 small boats and 40 operators from SEAL Delivery Vehicle Team TWO to New Orleans to conduct rescue ops.  |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| 5 C-5s en route at Gulfport with MRE's   |
| 2 x Navy P-3 aircraft conduct damage surveys of oil fields   |
| Evacuations from Superdome and Convention Center completed   |
| USACE awards \$50 million in levee repair contracts  |
| LA NG: continuing security operations, evacuation effort of Superdome and flooded areas  |
| MS NG: focus on security operations, debris / clearing operations and water and ice distribution   |
| Total in the Joint Operating Area:   |
| National Guard: 29,187 (NC J1 has a record of 30,188)  |
| Active Duty: 10,952 (NC J1 has a record of 8,183)  |
| Total: 40,139 (NC J1 has a record of 38,371)   |
| Eglin FMS's closed as Governor MS did not want state citizens treated out of state unless absolutely necessary-1 relocating to Key Field, other undetermined   |
| FEMA MAs for LA #s DoD 07-01, 19-01, 21-24 received by USNORTHCOMff (1000 patient beds & patient care for 30 days)   |
| FEMA MAs for MS #s HHS-13 and DoD 22 & 23 received by USNORTHCOM   |
| FEMA MAs for AL #s DoD 04 & 04-01 received by USNORTHCOM.  |
| FEMA MAs for TX #s DoD 01 & 02 received by USNORTHCOM.   |
|  |
| <b>05 SEPTEMBER, MONDAY (Landfall + 7)</b>   |
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| <b>USNORTHCOM RFF 13 (DTG 050430ZSEP05): Communications suite and chaplain support</b>   |
|  |
| <b>USNORTHCOM RFF 14 (DTG 051030ZSEP05): UH-1N Helos (x6) for SAR mission - Aerostat radio / cellular system - Transportable trunked Radio System, MC RRS - Ground based video receivers</b>   |
| <b>USNORTHCOM EXORD (DTG 051030ZSEP05) - JTF-KATRINA assumes OPCON from USNORTHCOM of two US Army Bridages and two USMC Infantry Battalions</b>  |
|  |
| <b>USNORTHCOM RFF 15 (DTG 051545ZSEP05): Aviation LNOs (x17) for AF ATO / ACO development</b>  |
| <b>USNORTHCOM MOD 14 (DTG 051630ZSEP05): Establish DCOs for OK, NM, AR and adjusts details for JTF-K - Designate Little Rock AFB, AR as on operational staging area for use by office of US Foreign Disaster Assistance (OFDA) logistics- Joint Area of Operations (JOA) definitions report - OPCON / TACON transfer of Maritime assets to JTF-K</b> |
| <b>USNORTHCOM MOD 15 (DTG 051740ZSEP05): Establish SITREP schedule</b>   |
| <b>USNORTHCOM RFF 16 (DTG 052015ZSEP05): Mortuary Affairs</b>  |
| President visits Gulf Coast  |
| Presidential Emergency Declaration TN (FEMA-3217-EM), Georgia (FEMA-3218-EM), Oklahoma (FEMA-3219-EM), Florida (FEMA-3220-EM), West Virginia (FEMA-3221-EM), North Carolina (FEMA-3222-EM), Utah (FEMA-3223-EM), Colorado (FEMA-3224-EM).  |
| The Center for Disease Control (CDC) issued a health advisory recommending immunizations for individuals displaced by Hurricane Katrina  |
| DoD completes airlift of 320 short tons of MREs from Norfolk to Gulfport   |
| USS IWO JIMA arrives in New Orleans - Medical team of 38 on board  |
| USS TORTUGA, SCOUT, and ARTIC arrive in JOA.   |
| USS BATAAN ready to accept patients  |
| USNS COMFORT arrives Mayport FL to load medical supplies. Departs 1900 EDT   |
| USS SHREVEPORT arrives in New Orleans  |
| USS Whidbey Island arrives Gulfport, MS  |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| 11th MEU establishes Forward Command Element in Gulfport, MS  |
| AFSOC provides 3 MH-53s for JOA support, all missions flown from Hurlburt   |
| COMNAVSPECWARGRU FOUR has been designated Naval Special Warfare Task Group (NSWTG) Katrina under OPCON of COMNAVSPECWARCOM for the planning, coordination and execution of operations by NSW forces   |
| JTF-Katrina (Forward) is currently relocating onboard USS Iwo Jima, pier side in New Orleans. Components of the 82nd Airborne, 1st Cavalry, and elements of 24th MEU and 11th MEU continue moving to the JOA to support operations. USS Truman is off the coast of Biloxi, MS executing JFMCC redeployment plan unloading helicopters 5 to 8 Sep. The USS Whidbey Island offloaded 6 causeways as well as the MAGTF CSSE at Gulfport. The USS Tortuga is conducting Combat Rubber Raid Craft (CRRC) ops supporting food distribution in New Orleans. The USNS Pollux and USS Altair inport New Orleans providing water to tank trucks and shelter to rescues. |
| DoD delivered to LA today: 3.3 million liters of water, 1.1 million lbs of ice, and 1.7 million MREs  |
| DoD delivered to MS today: 700,000 liters of water, 2.6 million lbs of ice, and 900,000 MREs.   |
| Chief of NGB Title 32 Request sent to SECDEF  |
| Total in the Joint Operating Area:  |
| National Guard: 32,760 (NC J1 has a record of 30,188)   |
| Active Duty: 15,204 (NC J1 has a record of 11,771)  |
| Total: 47,964 (NC J1 has a record of 41959)   |
| Governor of Louisiana Title 32 request is sent to SECDEF  |
| FEMA MAs for LA #s DoD 21-01, 27, & 28 received by USNORTHCOM.  |
| FEMA MA for MS # DoD 24 received by USNORTHCOM.   |
|   |
| <b>06 SEPTEMBER, TUESDAY (Landfall + 8)</b>   |
|   |
| <b>USNORTHCOM MOD 16 (DTG 060413ZSEP05)- FPCON Bravo</b>  |
|   |
| <b>USNORTHCOM RFF 17 (DTG 060530ZSEP05)- 38 x C4 Augmentees: Network controllers, engineers, administrators (LAN-WAN) &amp; C4 planners; Maritime: C2 for Riverine/Bayou SAR capability</b>   |
| <b>USNORTHCOM EXORD (DTG 060845ZSEP05): Support of Govt of Mexico's Delivery of Humanitarian Assistance</b>   |
| <b>USNORTHCOM RFF 18 (DTG 061400ZSEP05): SOCOM C2 element (NSWTG) - Commo support to unit to augment Air Traffic Control - Joint Spectrum Management Element (JSME)</b>   |
| <b>USNORTHCOM JPG briefed the National Objectives and Effects crosswalk, disengagement statement and MOEs, Mil to Mil foreign assistance.</b>   |
| SECDEF concurs with DOT use of Maritime Admin Ready Reserves Force to carry non-defense related humanitarian cargo  |
| CJCS released MOD 3 (DTG 061210ZSEP05), 10 (DTG 061210ZSEP05), 11 (DTG 061220ZSEP05), and 12 (DTG 062130ZSEP05)to their DEPORD  |
| C5 returning to CONUS delivers British MREs from Mildenhall to Little Rock  |
| First shipments of international donations received at Little Rock AFB  |
| DOD completes airlift of 1,500 Land Mobile Radios (LMR) to New Orleans International Airport  |
| Joint Task Force Katrina Forward embarked on USS IWO JIMA   |
| 745 DOD hospital beds available at: USS Bataan, USS Iwo Jima, and New Orleans Airport   |
| 1700 personnel from 82nd AB DIV and 1682 personnel from 1CAV arrive in New Orleans  |
| 1st, 8th Marines arrived at NASA Stennis  |
| 11 <sup>th</sup> Marine Expeditionary Unit and 1ST Bn, 4 <sup>th</sup> Marines ADVON in Gulfport, MS  |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| USPACOM deploys additional Navy Mobile Construction Battalion personnel (430 total)   |
| JTF-Katrina JFMCC submitted CONOPS for Foreign Naval Participation  |
| USS Defender, USS Gladiator, USS Falcon (3 Minesweepers) arrive in JOA and commence survey of offshore oil distribution network   |
| USS Grapple (Salvage and De-water) begins clearing channel obstructions in Pascagoula   |
| NORTHCOM TCCC reported that the INFRALYNX Van, at NAS, New Orleans, lost majority of its capability due to severe generator failure   |
| Cumulative supplies delivered to date to FEMA Federal Operating Staging Areas by DoD for LA: 12.5 million liters of water, 28.7 million lbs of ice, and 6.6 million MREs  |
| Cumulative supplies delivered to date to FEMA Federal Operating Staging Areas by DoD for MS: 7.6 million liters of water, 31 million lbs of ice, and 4.4 million MREs   |
| 910th Air Wing Air Force Reserve (aerial spraying unit), Youngstown Ohio, is already enroute to staging area in Duke Field, Florida. Contacted to stand down until called for duty NET 11 Sep. Did not deploy to Duke Field |
| Total in the Joint Operating Area:  |
| National Guard: 38,146 (NC J1 has a record of 42,990)   |
| Active Duty: 17,417 (NC J1 has a record of 14,853)  |
| Total: 55,563 (NC J1 has a record of 57,843)  |
| FEMA MAs for LA #s 23-01, 25, 29-36, and 38-40 received by USNORTHCOM 1603DR-LA-DOD-29  |
| <b>07 SEPTEMBER, WEDNESDAY (Landfall + 9)</b>   |
| <b>USNORTHCOM RFF 19 (DTG 070245ZSEP05): GP trucks (x5) with high water capabilities -Commo support to provide subscriber support for telephone and data communications</b>   |
| <b>USNORTHCOM MOD 17 (DTG 070530ZSEP05): Transportation Military installation support for shelters and housing and logistical support</b>   |
| <b>USNORTHCOM MOD 1 to Title 10 EXORD (DTG 071700ZSEP05): Rules for arming weapons</b>  |
| <b>USNORTHCOM JPG Briefed mission analysis and COA for follow-on hurricane. Proposed mission statement and CDR's intent.</b>  |
| SECDEF approval of DEPORD for Preventive Medicine (PM) Cell at JTF-K (CJCS DTG: 071600Z)  |
| DOD begins airlift of German pumps from Ramstein AB to NAS New Orleans  |
| DOD airlifts 14 police and 105 short tons of equipment, shelters for police and firefighters, and trucks from Travis AFB, CA to New Orleans International Airport   |
| DOD airlifts FAA generator and operator from Dover AFB, DE to New Orleans International Airport   |
| DoD INFRALYNX van tasked to support Deputy PFO, (B6), as his communications platform  |
| Defense and State working 95 foreign assistance offers; initial acceptances – Canada, Mexico, Netherlands, France, and UK   |
| CJCS released MOD 13 to their EXORD (DTG 070000ZSEP05)  |
| 2 x C130s w/ 3 crews ready to deploy for Vector Abatement mission   |
| SPMAGTF Gulf Coast moved to Stennis Space Center  |
| USS Shreveport is pier-side New Orleans; serves as staging area for New Orleans Police Department and National Guard forces   |
| JTF-Katrina (West) and the New Orleans Mayor onboard USS Iwo Jima, pier side in New Orleans   |
| NDDOC agrees to source a team to look at Distribution of commodities in Louisiana   |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Defense Coordinating Officers in Texas, Oklahoma, New Mexico, and Arkansas support FEMA evacuee operations (planning)   |
| Cumulative supplies delivered to date to FEMA Operating Staging Areas by DoD for LA: 15.5 million liters of water, 29.2 million lbs of ice, and 6.8 million MREs  |
| Cumulative supplies delivered to date to FEMA Federal Operating Staging Areas by DoD for MS: 8.7 million liters of water, 37.2 million lbs of ice, and 6.7 million MREs   |
| NGB JOC coordinates the release of ANG rescue and combat control assets from the 123 STS (KY ANG), 129 RQW (CA ANG), 176WG (AK ANG), and 123 STS (OR ANG).  |
| Total in the Joint Operating Area:  |
| National Guard: 45,420 (NC J1 concurs)  |
| Active Duty: 18,342 (NC J1 concurs)   |
| Total:63,762 (NC J1 concurs)  |
| Mexican Army convoy arrives FEMA Distribution Site (Dallas)   |
| FEMA MAs for LA #s DoD 04-01 received by USNORTHCOM.  |
| FEMA MAs for MS #s DoD 03-01, 19-03, and 25 received by USNORTHCOM.   |
| FEMA MAs for AL #s DoD 05 & 06 received by USNORTHCOM.  |
| FEMA MA for TX # DoD 03 received by USNORTHCOM.   |
|   |
| <b>08 SEPTEMBER, THURSDAY (Landfall + 10)</b>   |
|   |
| <b>USNORTHCOM RFF 20 (DTG 080015ZSEP05): Blue Force Tracking (BFT) Common Operational Picture (COP) manager - GP trucks (x5) with high water capabilities - Joint Network Nodes (JNN) x 2 to augment step site at MacDill AFB, FL and expand DISN services - Remote Replication systems (RRS) x 1 with technicians operators and supplies</b> |
| <b>USNORTHCOM JPG briefed transition statement along with evaluation/approved process.</b>  |
| Vice President visits Gulf Coast  |
| Office of Foreign Disaster Assistance (USAID-OFDA) is reviewing over 260 international offers from 99 countries/territories and 11 International/regional organizations   |
| USS John F Kennedy ordered to deploy.   |
| 11st MEU deployed from Miramar, CA to Gulfport, MS.   |
| Living Shelters moved from Travis AFB, CA to New Orleans International Airport  |
|   |
| CJCS released MOD 14 (DTG: 08 1208Z SEP 05) and MOD 15 ( DTG: 081800Z SEP 05) to their EXORD.   |
| USNS COMFORT arrives in JOA - USNORTHCOM Working with FEMA to determine requirement for placing USS Comfort off shore New Orleans vs pier-side Pascagoula, MS   |
|   |
| Military Sealift Command chartered 4 cruise ships to provide berthing for 8000 personnel for six months   |
| JTF-K Forward remains at Camp Shelby, MS due to limited comms on the USS Iwo Jima. <b>(B6)</b> , JTF-Katrina West and approximately 40 members of his team remain on the USS Iwo Jima. A 20 man contingent remain at Baton Rouge, LA as the LA DCO/DCE. <b>(B6)</b> , Deputy FCO is quartered on the USS Iwo Jima.                            |
| Center for Disease Control (CDC) has lead for the Vector control mission. 910 Air Wing from Youngstown, Ohio NG is standing by to provide assistance if required  |
| Secure Video Teleconference - SECDEF, NORTHCOM, ANG, J3, ASD(HS), GC  |
| SECDEF Signed request for assistance from LA governor   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| FAA has issued a Notice to Airmen (NOTAM) on 8 Sep establishing a Temporary Flight Restriction (TFR) of the airspace above the Katrina JOA   |
| A mobile micro-bacteria lab has been set up at Camp Shelby, MS   |
| Cumulative supplies delivered to date to FEMA Operational Staging Areas by DoD to LA: 21.7 million liters of water, 34.7 million lbs of ice, and 7.4 million MREs  |
| Cumulative supplies delivered to date to FEMA Federal Operational Staging Areas by DoD to MS: 9.7 million liters of water, 43.8 million lbs of ice, and 8.0 million MREs                                       |
| Total in the Joint Operating Area:   |
| National Guard: 48,560 (NC J1 has a record of 45,420)  |
| Active Duty: 19,749 (NC J1 has a record of 19,224)   |
| Total: 68,309 (NC J1 has a record of 64,644)   |
| 45 Mexican Army trucks with a contingent of up to 205 soldiers and embedded press to provide 1 Medical/dental assistance, 2 Hot Meals for up to 7,000 people Closed at Kelly AFB, TX. 082038ZSEP05             |
| Mexican Sedena convoy begins clearing border (196 pax / 45 vehicles provide meals for up to 7,000)   |
| Mexican Relief convoy arrived at Kelly AFB, TX @1500 Local   |
| German un-watering team arrives at NAS New Orleans by USTRANSCOM airlift   |
| FEMA MA for LA # DoD 41 received by USNORTHCOM.  |
| FEMA MAs for MS #s DoD 22-01, 26 and 27 received by USNORTHCOM.  |
|  |
| <b>09 SEPTEMBER, FRIDAY (Landfall + 11)</b>  |
|  |
| <b>USNORTHCOM MOD 18 (DTG 091350ZSEP05): Procedures for forces arriving and departing in support of JTF-Katrina and disaster relief operations</b>   |
| <b>USNORTHCOM MOD 19 (DTG 091400ZSEP05): Mission refinement, guidance for search and rescue ops, change OPCON of forces</b>  |
| <b>USNORTHCOM MOD 20 (DTG 091800ZSEP05): Accept OPCON of aerial sprayers</b>   |
| <b>USNORTHCOM RFF 21(DTG 092000ZSEP05): One Hub Vehicle and 10 BN nodes for SATCOM Transportable Terminals</b>   |
| <b>USNORTHCOM JPG Briefed transition plan, process, and bottom line.</b>   |
| US State Dept is coordinating with NORTHCOM on approved international support  |
| 4ID ordered to redeploy back to homestation due to OIF prep.   |
| USNS Comfort arrives 1300 CDT to Pascagoula, Bayou Casotte Terminal.   |
| CJCS released MOD 16 (DTG: 091930Z SEP 05) to their EXORD.   |
|  |
| USNS Comfort moored at 1503 CDT at Pier "G" at the Bayou Casotte Terminal in Pascagoula, MS.   |
| 54th QM Co. (Mortuary Affairs), one platoon at Ft Benning, GA and one platoon at Ft Lee, VA. The platoon (39 personnel) at Ft Benning, GA are redeploying to their home station of Ft Lee, Va early on 10 Sep. |
| NORTHCOM will report closure of forces at Ft Lee, VA.  |
| Center for Disease Control (CDC) has lead for the Vector control mission   |
| JTF-Katrina forces continue to conduct search and rescue missions and humanitarian assistance operations.  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| 910 Air Wing Reserve from Youngstown, Ohio NG is forward deployed to Duke Field, FL for training. 2 x C130 aircraft are prepared to respond if required to support relief operations.                  |
| Total in the Joint Operating Area:   |
| National Guard: 50,116 (NC J1 has a record of 46,180)  |
| Active Duty: 19,793 (NC J1 has a record of 21,408)   |
| Total: 69,909 (NC J1 has a record of 67,588)   |
| German Technicians and Pumps: 4 of 11 on ground at NAS New Orleans   |
| FEMA MA for SL # DoD 08 received by USNORTHCOM.  |
| MS Papaloapan and 140 personnel and HNLMS Van Amstel and 70 personnel working with USS Bataan personnel providing food, clean up and medical relief in the Pascagoula area.                            |
| <b>10 SEPTEMBER, SATURDAY (Landfall + 12)</b>  |
| <b>USNORTHCOM EXORD MOD 1 (DTG 100059ZSEP05) of Mexico's delivery of humanitarian assistance to the FEMA distribution center in Dallas, TX</b>   |
| <b>USNORTHCOM MOD 21 (DTG 100201ZAEP05): Coordinate airlift to deploy MAFFS ground support equipment from Boise, ID</b>  |
| <b>USNORTHCOM MOD 22 (DTG 100510ZSEP05): Command and control relationship for Standing Joint Forces Headquarters - North (SJFHQ-N)</b>   |
| <b>USNORTHCOM RFF 22 (DTG 101745ZSEP05): Deployable Command Center w/ Communications Capability</b>  |
| <b>US NORTHCOM directed the release of Dept of Defense personnel and four MAFFS equipped C-130 aircraft from Boise</b>   |
| DHS assigns (B6) (USCG) as Principal Federal Official for Katrina Relief.  |
| Standing Joint Force Headquarters - North providing support to (B6) , Principal Federal Official.  |
| USNS COMFORT moored at pier G in Pascagoula, MS.   |
| Four mine counter-measure vessels continue hazard surveys in vicinity of New Orleans LA Offshore Oil Port.   |
| USNS Arctic completed re-supply of five naval vessels supporting the operation.  |
| Katrina Shuttle started 10 Sep (Dobbins, Biloxi/Gulfport, New Orleans, Dobbins)  |
| DoD completes airlift of German pumps from Ramstein AB, GE to NAS New Orleans, LA.   |
| FP Advisory (DTG: 100229ZSEP) Updated DoD elements with current threats to DoD in NC AOR and JOA Katrina. Requested updated damage assessments on installations and assets in JOA K from the services. |
| NC CIP (x1) and CBRNE (x1) SMEs report to JTF-K PM.  |
| JTF- K PM cell coordinated efforts to conduct JOA criminal threat assessment.  |
| 54th Quartermast Plt redeployed from Ft Benning to Ft Lee.   |
| 54th QM Co. (Mortuary Affairs), two platoons are on a be prepared to (BPT) mission to support LA recovery of human remains operations.   |
| Cumulative supplies delivered to date to the FEMA Operational Staging Areas by DoD for LA: 20.8 million liters of water, 39.6 million lbs of ice, and 8.0 million MREs                                 |
| Cumulative supplies delivered to date to FEMA Federal Operational Staging Areas by DoD for MS: 10.8 million liters of water, 60.2 million lbs of ice, and 8.5 million MREs                             |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Total in the Joint Operating Area:   |
| National Guard: 50,116 (NC J1 has a record of 46,295)  |
| Active Duty: 20,991 (NC J1 has a record of 21,168)   |
| Total: 71,107 (NC J1 has a record of 67,463)   |
| Two C-130 aircraft from the 910 Air Wing Reserve from Youngstown, OH remained forward deployed at Duke German Technicians and pumps: 11 of 15 pumps on ground at NAS New Orleans; 6 of 7 pumps flights arrived.  |
| MS Papaloapan and HNLMS Van Amstel working in concert with USS Bataan to provide food/water/medical  |
| <b>11 SEPTEMBER, SUNDAY (Landfall + 13)</b>  |
| <b>USNORTHCOM EXORD KATRINA MOD 23 (DTG 111345ZSEP05) - Additional funding for Seebee construction support</b>   |
| <b>USNORTHCOM RFF 23 (DTG 111440ZSEP05) - Fire Trucks Support</b>  |
| <b>USNORTHCOM RFF 24 (DTG 111808ZSEP05) - Title 10 Mental Health support</b>   |
| <b>USNORTHCOM RFF 25 (DTG 112356ZSEP05) - Update to Sprectrum Managers to support Frequency Management</b>   |
| 57 BATAAN, 30 Mexican and 60 Dutch personnel provide food and water at American Red Cross Distribution Center and First Baptist Church in Biloxi, MS   |
| Hasty search of New Orleans 100% completed. 40-50% of New Orleans still requires deliberate search   |
| USNS PATUXENT has replaced USNS ARCTIC as the duty oiler for JTF-Katrina ships   |
| Navy Mobile Construction Battalion (NMCB) 7 continues to remove debris, reopen piers and establish staging areas at Gulfport   |
| NMCB 7 resumes repairs, removing debris and clearing sporting fields at Northbay Elementary School and Biloxi High School. Three schools have been completed   |
| NMCB 133 continues work in Gulfport at Hancock County Court House, city hall, public libraries, and Emergency Operations Center  |
| JTF Katrina reports 10 patients in 506 DoD beds and 85 outpatients seen last 24 hours, Department of Health and Human Services (DHHS) Federal Medical Shelter (FMS) 19 patients in 1500 beds.  |
| JTF-Katrina reports: 138 persons rescued in past 24 hours;   |
| Deployable Joint Command and Control (DJC2) communications suite is on station at NAS New Orleans. Expect DJC2 to be fully operational by close of business 11 Sep   |
| JTF-K Preventive Medicine cell established connectivity with state EOCs  |
| JTF-K cell / Joint Investigations Center fully operational   |
| USNS COMFORT moored at Pier "G" at the Bayou Casotte Terminal in Pascagoula, MS. 3 out-patients  |
| 54th QM Co. (Mortuary Affairs; 1 x PLT w/ 39 pax), has departed Ft Benning, GA enroute home station Ft   |
| 2 x C-130 aircraft for the 910 Air Reserve Wing, Youngstown, Ohio are deployed to Duke Field, FL. Mosquito abatement spraying to begin 12 Sep following POTUS departure. Spraying operations focused on New Orleans area. 1 C-130 has received its first load of mosquito spray. |
| Total in the Joint Operating Area:   |
| National Guard: 48,045 (NC J1 has a record of 46,228)  |
| Active Duty: 22,028 (NC J1 has a record of 21,168)   |
| Total: 70,073 (NC J1 has a record of 68,256)   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| One Canadian destroyer and two Canadian frigates arrived in JOA and transferred OPCON to JFMCC  |
| 16 French divers in Pascagoula, MS assisting a Navy Mobile Diving and Salvage Unit (MDSU) to clear the  |
| Carnival cruise ships Motor Vessel (MV) Ecstasy and MV Sensation have been contracted to provide housing for police, fire fighters, emergency medical services and their families in New Orleans. MV Holiday to provide the same services in Pascagoula, MS |
| FEMA MA for MS # DoD 29 received by USNORTHCOM.   |
|   |
| <b>12 SEPTEMBER, MONDAY (Landfall + 14)</b>   |
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# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <b>USNORTHCOM MOD 24 to NC EXORD KATRINA (DTG 120730ZSEP2005) - Augment existing firefighting capability to New Orleans International Airport</b>  |
| 1930EDT SECDEF VOCOs - Send 9 mortuary affairs teams from Ft Lee to New Orleans (JDOMS Mod 20) and redeploy TRUMAN and WHIDBEY ISLAND.   |
| CJCS MOD 17 (DTG 121700ZSEP05) released to their EXORD.  |
| JTF-K PM cell coordinated with AFOSI on FP measures for Keesler AFB, MS.   |
| JTF-K report that at 2213 hrs last evening, NRCC has been advised that (B6) needs DOD mortuary affairs support due to reports of contractor having "withdrawn".                                  |
| Units approved for redeployment (VOCO): USS HARRY S. TRUMAN, USS WHIDBEY ISLAND, UAV Platoon (313th MI BN), 12 x MH-60 (920th Rescue Wing), 25 x U.S. Army helicopters, 11th MEU, and 4th EMEDS. |
| SJFHQ-NORTH is operational at Joint Reserve Base New Orleans with 47 personnel in direct support of the Principal Federal Official and conducting direct liaison with JTF-Katrina.               |
| 2 x C-130 aircraft for the 910th Air Reserve Wing, Youngstown, Ohio deployed to Duke Field, FL. First  |
| Two USAF fire trucks operating at New Orleans International Airport (1 each from Holloman and Mountain Home AFBs). Mission is to augment existing firefighting capability.                       |
| Total in the Joint Operating Area:   |
| National Guard: 48,280 (NC J1 has a record of 46,189)  |
| Active Duty: 67,617 (NC J1 has a record of 22,670)   |
| Total: 70,073 (NC J1 has a record of 68,859)   |
| FEMA MA for LA #DoD 40-02 received by USNORTHCOM.  |
| FEMA MA for MS #DoD 30 received by USNORTHCOM.   |
| Dutch un-watering team arrives at NOIA.  |
| Canadian Task Group 306.1, consisting of HMCS ATHABASKAN, HMCS TORONTO, HMCS VILLE DE QUEBEC, OPCON to JTF-Katrina.  |
| German pumps: 15 pumps are operational and pumping.  |
| Dutch pumps: Equipment arrived at New Orleans International Airport 12 Sep via contract AN-124.  |
| Kenyon company receives contract for mortuary activities in New Orleans.   |
| <b>13 SEPTEMBER, TUESDAY (Landfall + 15)</b>   |
| <b>augmentation</b>  |
| <b>USNORTHCOM MOD 26 to NC EXORD KATRINA (DTG 130638ZSEP05)- Provide communication support to subscribers at Gulfport, MS airport</b>  |
| <b>USNORTHCOM MOD 27 to NC EXORD KATRINA (DTG 130642ZSEP05)- Change to support riverine/bayou search and rescue with command and control</b>   |
| <b>USNORTHCOM MOD 29 to NC EXORD KATRINA (DTG 130840ZSEP05) - Communications support unit to augment air traffic control</b>   |
| <b>USNORTHCOM MOD 30 to NC EXORD KATRINA (DTG 131900Z SEP 05) - Mortuary Affairs Team</b>  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <b>USNORTHCOM RFF 26 (DTG 131030ZSEP05) - Mortuary Affairs</b>   |
| <b>USNORTHCOM RFF 27 (DTG 130915ZSEP05) - Delete 2 x Joint Network</b>   |
| <b>USNORTHCOM JPG briefed national long-term issues, cursory look at three follow-on disasters 1) possible levee break, 2)CAT 3/4/5 hurricane, 3)CBRNE event</b>   |
| DOD completes airlift of 320 short tons of MREs from Norfolk, VA to Gulfport, MS.  |
| All DoD Search and Rescue assigned searches are completed.   |
| 54th QM Company (Mortuary Affairs) currently has 55 personnel in the theater. Fifty-three flew to New Orleans on 13 Sep. Two drove to Camp Shelby on 13 Sep where they currently serve.  |
| Underwater survey capabilities remaining in JOA: USS GRAPPLE with 31 divers embarked with foreign teams OPCON: French x 15 and Canadian X 40. PIONEER will replace FALCON 13 Sep 05.   |
| 2 x C-130 completed second Mosquito Abatement mission 13 Sep. One aircraft down due to bird strike.  |
| Total in the Joint Operating Area:   |
| National Guard: N/A (NC J1 has a record of 45,791)   |
| Active Duty: N/A (NC J1 has a record of 22,232)  |
| Total: N/A (NC J1 has a record of 68,023)  |
| HMS VAN AMSTEL (NL) departed the JOA 13 Sep enroute Curacao  |
| <b>14 SEPTEMBER, WEDNESDAY (Landfall + 16)</b>   |
| <b>USNORTHCOM EXORD Directing Movement of Title X Forces in the JOA (DTG 140900Z SEP 05) - Phased relief and transition functions to civil authorities.</b>  |
| <b>USNORTHCOM MOD 31 to EXORD KATRINA (DTG 141505Z SEP 05)- Accept opcon of additional 9 six-man mortuary affairs teams</b>  |
| <b>USNORTHCOM MOD 33 to EXORD KATRINA (DTG 141510Z SEP 05) - Report of force adjustment measures of effectiveness</b>  |
| <b>USNORTHCOM MOD 1 TO EXORD Directing Movement of Title X Forces in the JOA (DTG 141915Z Sep 05)- Replace 9 x 920th Rescue Wing helos with 9 x 347th Rescue Wing helos</b>  |
| <b>USNORTHCOM RFF 28 (DTG 142300ZSEP05) - Request for SMART PM (Preventive Medicine), delete 1 x HUB Vehicle, Delete Aerostat</b>  |
| JTF-K PM, CIP, and CBRNE personnel conducted assessments of Keesler Communications sites.  |
| JTF-K cell established relationship with Law Enforcement Operations Center in New Orleans.   |
| JFMCC shore echelon Commander relocated his staff from Pensacola to NAS New Orleans.   |
| USS HARRY S TRUMAN and USS WHIDBEY ISLAND released from mission and departed the JOA for Norfolk, VA.  |
| LA DCO reports coordination meeting between PFO staff, JTF-Katrina staff, DCE, Disaster Mortuary Affairs (DMORT) personnel, 54th QM, representatives from LA medical examiner, and Kenyon Intl at 1000 hrs in New Orleans to discuss mortuary way ahead. |
| 1 X C-130 scheduled to fly another mosquito abatement mission 14 Sep. A second C-130 landed at 1945Z to replace C-130 damaged by bird strike.  |
| Total in the Joint Operating Area:   |
| National Guard: N/A (NC J1 has a record of 45,063)   |
| Active Duty: N/A (NC J1 has a record of 18,938)  |
| Total: N/A (NC J1 has a record of 64,001)  |
| <b>15 SEPTEMBER, THURSDAY (Landfall + 17)</b>  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <b>USNORTHCOM MOD 32 to EXORD KATRINA (DTG 150000Z Sep 05) - Reduction of Mortuary Affairs teams from nine to four, OPCON of 5 trucks and air traffic control capability</b>  |
| <b>USNORTHCOM MOD 2 to EXORD Directing Movement of Title X Forces within the JTF-Katrina JOA (DTG 150158ZSep 05) - Release ISR C-130 &amp; P-3C, 8 x UH1 SAR helos, 67 x trucks, USS Falcon, Underwater vehicle</b>           |
| <b>USNORTHCOM FPCON reduction message sent for Katrina JOA - FPCON A</b>  |
| <b>NORAD-NORTHCOM/HC deployed Emergency Family Assistance Center Assessment Element (four experts in disaster and mass casualty family assistance) Established LA "Find Family National Call Center"</b>                      |
| JTF-K: All hasty and primary ground SAR completed. FEMA considers secondary SAR as forced entry, Title 10 will not be used.   |
| MOD 2 to FRAGO 28 to JTF-K EXORD (Transition procedures for forces) released.   |
| FORSCOM FRAGO 19 (corrected copy) (BPT provide 1 x military history detachment to Camp Shelby; deploy 4 additional mortuary affairs teams).   |
| At 0900 today, members of the 54th Quartermaster Company (Mortuary Affairs) were enroute to a hospital in New Orleans to recover human remains. They were accompanied by a Disaster Mortuary Operation Response Team (DMORT). |
| Total in the Joint Operating Area:  |
| National Guard: N/A (NC J1 has a record of 45,004)  |
| Active Duty: N/A (NC J1 has a record of 18,690)   |
| Total: N/A (NC J1 has a record of 63,694)   |
| Canadian Coast Guard Cutter SIR WILLIAM ALEXANDER is pier side in New Orleans off loading humanitarian supplies. Departs 16 Sep 05 to assist with weather buoy surveys in JOA.  |
| Congressional delegation of 20 senators led by Majority Leader Frist and Minority Leader Reid visit the Hurricane Katrina devastated areas of New Orleans, Gulfport, Biloxi, Pass Christian and Mobile.                       |
| <b>16 SEPTEMBER, FRIDAY (Landfall + 18)</b>   |
| <b>USNORTHCOM MOD 3 to EXORD Directing Movement of Title X Forces within the JTF-Katrina JOA (DTG 160739ZSEP05)- Release of 5 x USNS ships, Swift, OC-135, U-2, fuel/cargo trucks, 12 x helos</b>                             |
| <b>USNORTHCOM MOD 34 to EXORD KATRINA (DTG 160759ZSEP05) - Use of Army facilities in Vicksburg, MS and Ft Gillem, GA</b>  |
| <b>USNORTHCOM MOD 35 TO EXORD KATRINA (DTG 160805ZSEP05) - Provide mental health capability</b>   |
| Two Air Force Reserve Command (AFRC) C-130 sorties were flown on 16 Sep for aerial Mosquito Abatement without incident.   |
| USACE Debris Removal Plan received  |
| Total in the Joint Operating Area:  |
| National Guard: N/A (NC J1 has a record of 42,821)  |
| Active Duty: N/A (NC J1 has a record of 19,289)   |
| Total: N/A (NC J1 has a record of 62,110)   |
| Mayor's draft re-entry plan for businesses owners to return to New Orleans received by USNORTHCOM.  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Dutch and German mobile pumps continue to provide great support in the Plaquemines and Orleans parishes.  |
| <b>17 SEPTEMBER, SATURDAY (Landfall + 19)</b>   |
| <b>USNORTHCOM MOD 4 to EXORD Directing Movement of Title X Forces within the JTF-Katrina JOA (DTG 172000ZSEP05) - Adjustment of forces in the JTF-Katrina JOA per USNORTHCOM Delta redeployment list (BATAAN, PATUXENT, Zodiac boats, Combat Camera, etc.)</b>                    |
| <b>USNORTHCOM MOD 37 to EXORD (DTG 172030ZSEP05) - Engineer support in MS (2 x Naval Mobile Construction Battalions)</b>  |
| <b>USNORTHCOM RFF 29 (DTG 172115ZSEP05) - 2 x Historical Teams to Camp Shelby, MS</b>   |
| <b>USNORTHCOM MOD 2 to EXORD Directing Movement of Title X Forces within the JTF-Katrina JOA (DTG 172045ZSEP05) released - Adjustment of Forces in the JTF-Katrina JOA per USNORTHCOM Echo redeployment list</b>  |
| <b>USNORTHCOM Seventh submission for force adjustment of the JTF Katrina: Force Adjustment List 'GOLF' submitted to Joint Staff.</b>  |
| <b>(B6) reestablishing USCG District 8 Flag (HQ Offices) in New Orleans.</b>  |
| Preventive Medical team arrived in New Orleans 17 Sep - located with the 14th Combat Support Hospital. Last FMS 500 beds at Meridian NAS have closed. Scheduled to move from area 18 Sep. Nevada 1, a 100 bed HHS field hospital is scheduled to be partially operational 17 Sep. |
| No aerial spray mission for mosquito abatement scheduled for 17 Sep.  |
| Total in the Joint Operating Area:  |
| National Guard: N/A (NC J1 has a record of 39,642)  |
| Active Duty: N/A (NC J1 has a record of 18,061)   |
| Total: N/A (NC J1 has a record of 57,703)   |
| Initial re-entry into New Orleans by business owners approved by Mayor of New Orleans   |
| Canadian Forces: HMCS Athabaskan, Toronto and Ville De Quebec to redeploy NLT 180001ZSEP05.   |
| <b>18 SEPTEMBER, SUNDAY (Landfall + 20)</b>   |
| <b>USNORTHCOM MOD 36 to EXORD (DTG 181325ZSEP05) released C2PC and Comm Support</b>   |
| <b>USNORTHCOM MOD 39 to EXORD (DTG 181355ZSEP05) released Preventive Medical Teams</b>  |
| <b>USNORTHCOM GENADMIN (DTG 182230ZSEP05 ) released: Requiring physical on return to station</b>  |
| Ammonia leak in Pascagoula MS, NC JOC contacted JTF-K to push information. Event closed by MS Environmental Quality.  |
| USS Bataan and Swift and 3 Canadian ships to depart Joint Operating Area 18 Sep. BATAAN underway, en route Norfolk, VA. - SWIFT underway, en route Little Creek, VA.  |
| 2 BCT/1 CAV DIV: 0 personnel remaining, unit movement returned 18 Sep to Ft Hood.   |
| Mosquito abatement flights - 18 Sep; resumed two flights per day during the 2045 - 0045Z flying window.   |
| Total in the Joint Operating Area   |
| National Guard: N/A (NC J1 has a record of 39,833 )   |
| Active Duty: N/A (NC J1 has a record of 13,753)   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Total: N/A (NC J1 has a record of 53,586)   |
| New Orleans civil leadership re-entry for business district was opened Saturday and Sunday with reports of an orderly and controlled process; however, some citizens are not abiding by curfew.   |
| Cruise Ships: Ecstasy, Sensation and Scotia Prince are moored in New Orleans with 1,222 - 676 - and 100 passengers.   |
| Canadian Force assets still in JTF KATRINA - CTG 306.1<br>National Command Element - Keesler AFB<br>Divers<br>Composite Construction Engineering Group (CCEG)<br>Aslt Boat operators (embedded with CCEG)<br>Foward Logistic Site<br>Sir William Alexander (CCGS)   |
| Canadian Forces assets on route out of JOA; HMCS ATHABASKAN / HMCS TORONTO / HMCS VILLE DE QUEBEC.  |
| <b>19 SEPTEMBER, MONDAY (Landfall + 21)</b>   |
| <b>USNORTHCOM MOD 6 to CDRUSNORTHCOM EXORD Directing Movement Of Title X Forces within The JTF-Katrina JOA (DTG 191300ZSEP05)</b><br><b>40th Flight Test Squadron/Search And Rescue</b><br><b>1st Air Expeditionary Task Force/Reconnaissance Support.</b><br><b>97th Air Expeditionary Group, 55th Security Forces/Security And Force Protection</b><br><b>4th Air Expeditionary Group, 822nd Security Forces, 375th Security Forces</b><br><b>37th Security Forces</b><br><b>Task Force-2/82(Minus)/Search and Rescue</b><br><b>USS Tortuga</b> |
| <b>USNORTHCOM MOD 38 released, (DTG 191100ZSEP05) - JTF-Katrina accept TACON of two DNA Teams</b>   |
| <b>USNORTHCOM RFF 13 (DTG 192230ZSEP05) - Delete requirement for C2 element for theater management of class VIII</b>  |
| Awaiting JDOMS MOD 25: Historical Support Team and Geospatial Imagery.  |
| JDOMS MOD 5F released, awaiting NC MOD 6 to Force Adjustment.   |
| USS PATUXENT remaining in Katrina JOA to provide potential support for TS Rita ops.   |
| Two mosquito abatement missions flown in northern New Orleans area.   |
| Total in the Joint Operating Area<br>National Guard: N/A (NC J1 has a record of 39,833 )<br>Active Duty: N/A (NC J1 has a record of 13,320)<br>Total: N/A (NC J1 has a record of 53,153)  |
| Louisiana and Mississippi Adjutant Generals met with their respective Governors to discuss the Title 10 to Title 32 transition plan.  |
| New Orleans Re-entry stopped – orderly and controlled for residents on Monday; some residents staying in the city; potential to cancel re-entry for Wednesday and Friday due to Hurricane Rita.   |
| <b>20 SEPTEMBER, TUESDAY (Landfall + 22)</b>  |

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

USNORTHCOM 40 ready for release pending JS MOD 25 release (historian, note that high resolution synoptic coverage has been taken off for a later MOD)  
JCS Mod 6 not released.

Joint Task Force Katrina force adjustments are in strategic pause.

Task Force Katrina decision points published:

Stop repopulation of New Orleans: Mayor of New Orleans has suspended re-entry of civilians into New Orleans

Evacuate first responders

Sortie ships, aircraft, and move personnel to hurricane havens:

USS TORTUGA, SHREVEPORT, USS IWO JIMA, USNS COMFORT, and the Cruise

Ships are getting underway for hurricane avoidance

Marine Forces will embark IWO JIMA and SHREVEPORT for evacuation;

~~Surge capabilities for immediate life-saving response and search and rescue~~

JTF-Katrina daily flow of forces in response to Hurricane Rita.

Departed or In Place:

- Air Force

-- Helos (6 AH-60) remain at Jackson

-- CRG at NO in place, on alert

-- Some airlift and MEDEVAC on alert

-- AMC scrubbing Texas APODs in prep

- Army: None

- Navy: USS Tortuga (+LARCs, CRRCs, LCUs) departed

- Marines

-- Aviation assets at Keesler remain at Keesler

-- 24th MEU remain at Belle Chasse

-- CAG remain on Scotia Prince

- Coast Guard: None

Tuesday, 20 Sep 05

- Air Force: ACCE move to Shelby

- Army

-- 2/82 AVN moves to Robins AFB, GA (10 UH-60) / 3/82 ABN, HQ, 2-319 AFAR move to Conv Center /

14th CSH moves to Conv Center, on alert

- Navy

-- Comfort moves toward FL / Cruise ships move (Sensation, Ecstasy, Scotia Prince, Holiday) / All other

MSC ships set sail (Pililaau, Pallux, Bellatrix, Altair, Algol)

- Marines: Aviation assets at Belle Chasse move to Keesler AFB (6 UH-1, 2 CH-46, 10 CH-53)

- Coast Guard: None

USNS COMFORT: Total of 1139 outpatients treated/inpatients 26 – 8 of which are still on board; total of 1182 patients treated at Spring River. In anticipation of TS Rita, USNS Comfort has transferred all 26 patients to area hospitals and is preparing to move out to sea - possibly to return to New Orleans after Rita passes.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

|  |
|--|
| Aerial Spraying mission: Conducted two aerial spray missions in the New Orleans area of the Katrina JOA for mosquito abatement.<br>19 Sep sorties: 2 launched.   |
| COGARD Ops for Hurricane KATRINA slowed in prep for TS RITA aftermath efforts.   |
| Texas has requested immediate return of TX NG elements in LA supporting Katrina. Approx 1300 personnel. NGB reports TX NG enroute now; will report closures.   |
| Total in the Joint Operating Area  |
| National Guard: N/A (NC J1 has a record of 39,833 )  |
| Active Duty: N/A (NC J1 has a record of 13,305)  |
| Total: N/A (NC J1 has a record of 53,138)  |
| <b>21 SEPTEMBER, WEDNESDAY (Landfall + 23)</b>   |
| <b>USNORTHCOM MOD 40 to EXORD Katrina (DTG 210020ZSep05): Provide historical detachments.</b>  |
| <b>USNORTHCOM MOD 41 to EXORD Katrina (DTG 212000ZSep05): Reassign TACON of some naval assets from JTF-K to NC JFMCC.</b>  |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.  |
| JTF-Katrina continues to plan actions to protect people and resources due to the approaching Hurricane Rita.   |
| Amphibious Ready Group (ARG) comprised of IWO JIMA, USS Shreveport, Tortuga, Grapple and Patuxent. All except Grapple U/W to Panama City MODLOC for storm evasion. Follow-on intent for ARG to support Hurricane Rita relief efforts.  |
| USNS COMFORT underway to Panama City FL area for storm avoidance.  |
| The MARFOR CE departs New Orleans aboard USS Shreveport at 210630S SEP 05. 1st BN 8th marines depart New Orleans aboard USS IWO JIMA. Ships are expected to reach MOD LOC IVO Pensacola FL.  |
| The Southeast Louisiana (SELA) Rescue Coordination Center (SELARCC), on USS Iwo Jima, de-activated 210501ZSEP05.   |
| 2 mosquito abatement sorties scheduled for 21 Sep, one weather cancelled. Remaining sortie covered 22,160 acres. 2 sorties scheduled for 22 Sep, followed by down day for crew rotations on 23 Sep. The CDC reports that to date, the mosquitoes spraying is over 90% effective. |
| The Army Corp of Engineers warned that even a glancing blow to New Orleans and as little as 6 inches of rain could swamp the city's levees.  |
| Pre-Katrina USCG and civilian lifeflight services have resumed 100% capability in New Orleans area.  |
| Total in the Joint Operating Area  |
| National Guard: N/A (NC J1 has a record of 36,636 )  |
| Active Duty: N/A (NC J1 has a record of 15,805)  |
| Total: N/A (NC J1 has a record of 52,441)  |
| Canadian, and French divers completed surveys and initial rigging of vessels targeted for removal by USACOE in the Industrial Seaway, Back Bay, Biloxi, MS.  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

First echelon of the Mexican foreign assistance delegation returned to Mexico; second will return when Rita passes.

### **22 SEPTEMBER, THURSDAY (Landfall + 24)**

*At 22 / 0400 CDT Sep, Hurricane Rita was a Category 5 hurricane with maximum sustained winds near 175 mph. The center of Hurricane Rita was located about 480 miles east-southeast of Galveston, TX. Hurricane Rita is moving toward the west-northwest at 9 mph. Hurricane watches have been issued by the National Hurricane Center from Brownsville, TX to Cameron, LA. Tropical storm watches are also in effect from Cameron, LA to just south of New Orleans, LA. Rita is expected to come ashore early Saturday morning as a strong Category 4 hurricane with winds in excess of 150 mph along the central Texas coastline, but could strike as far east as the central Louisiana coast. NC Daily Sitrep DTG 221113ZSep05).*

**USNORTHCOM MOD 42 to EXORD Katrina (DTG 221545ZSEP5) released - FEMA msn assignmnt for MAFFS Firefighting support to Mississippi. Reassign FEMA funding from LA to MS.**

**USNORTHCOM MOD 43 to EXORD Katrina (DTG 221615ZSEP5) released - Reassign TACON of marine Forces on IWO Jima, Shreveport, Tortuga, Grapple, and Patuxent to JFMCC.**

**USNORTHCOM MOD 44 to EXORD Katrina (DTG 222020ZSep05): provide U2 imagery of Plaquemines Parish, LA.**

**USNORTHCOM JOC conducted Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.

NC JOC Update: Iwo Jima, Shreveport departed New Orleans - remissioned to follow Rita. Tortuga and Comfort also underway. Grapple in port Pensacola, FL, Patuxent in port at Mobile, AL for storm avoidance. Cruise ships Ecstasy, Sensation, Holiday and Motor Vessel Scotia Prince to remain in port. Marine forces from MARFOR-Katrina embarked aboard Iwo Jima, Tortuga, and Shreveport. Received formal mission assignment for 2 x MAFFS in support of MS. Aircraft to remain postured at Pensacola, FL to support fire fighting efforts thru 26 Sep.

NC JOC Update: Almost all mission assignments for RITA in Florida were cancelled by FEMA and NORTHCOM MOD 7 and 8. Florida DCO / DCE have redeployed to home station.

JTF- Katrina completed actions in accordance with decision point 3 preparing forces for Hurricane Rita. Decision point 4, to relocate ground forces out of potential danger zone is tomorrow morning, 22 Sep. Ground forces continue to assist recovery of human remains, debris removal, humanitarian efforts. Ground forces hunkering down for RITA.

JDOMS Mod 25 (DTG 220300ZSep05): CDRUSTRATCOM provide U2 imagery of Plaquemines Parish, LA.

JDOMS Mod 26 (DTG 222100ZSep05): Provide tailored IT package to support the JCCC in-place with JTF-Katrina; 3 x DISN subject matter experts to Camp Shelby.

**(B6)** has taken leadership of JFMCC, working for the JTF and DCO as his Navy Component - overseeing the Seabees, divers, and Navy bases, hosting the JTF Katrina forces and providing direct support to JTF Katrina. IWO JIMA, SHREVEPORT, TORTUGA, PATUXENT and COMFORT are in MODLOC near Panama City. **(B6)** is now heading "NAVFOR Rita", ready to respond to Hurricane Rita as necessary. GRAPPLE in port Pensacola, taking on supplies, then available for tasking.

From CONR: Aerial Spray Missions for 22 Sep cancelled due to weather.

Total in the Joint Operating Area

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

|   |
|---|
| National Guard: N/A (NC J1 has a record of 34,075 )   |
| Active Duty: N/A (NC J1 has a record of 15,795)   |
| Total: N/A (NC J1 has a record of 49,870)   |
| Mexican Army continued to feed Katrina evacuees at Kelly USA in San Antonio. Planned departure 27 Sep.  |
| Due to storm surge, Carnival Cruise Lines ships (ECSTASY and SENSATION) are getting underway at 1000 and 1030 EDT and making best speed to area outside of Tampa, FL. Scotia Prince (barge) staying in port in New Orleans. Holiday remaining in port in Mobile, AL.  |
| <b>23 SEPTEMBER, FRIDAY (Landfall + 25)</b>   |
| <i>US NORTHCOM Daily Update (DTG 231110ZSEP05), Hurricane Rita was a Category 4 hurricane with maximum sustained winds near 140 mph. Some fluctuations in strength are expected during the next 24 hours. Hurricane force winds extend 80 miles outward from the center, and tropical storm force winds extend 205 miles outward from the center. The center of Hurricane Rita was located about 350 miles southeast of Galveston, TX and about 495 miles southeast of Cameron, LA. Rita is moving toward the west-northwest near 10 mph and a gradual turn toward the northwest is expected during the next 24 hours. At 2100 MST, a National Hurricane Center hurricane warning was in effect from Port O'Connor, TX to Morgan City, LA. A tropical storm warning was in effect for the southeastern coast of LA east of Morgan City to the mouth of the Pearl River, including metropolitan New Orleans and Lake Pontchartrain, and from south of Port O'Connor to Port Mansfield, TX. Projected landfall in the western Gulf of Mexico is early Saturday morning near Beaumont, TX as a Category 4 hurricane with maximum sustained winds of 135 mph.</i> |
| <b>USNORTHCOM MOD 45 to EXORD Katrina (DTG 230353ZSep05): Provide IT support to JTF-K for C4 Ops at Camp Shelby, MS.</b>  |
| <b>USNORTHCOM MOD 46 to EXORD Katrina (DTG 230400ZSep05): rescind MOD 44 - deletes USNORTHCOM acceptance of TACON of U-2 a/c. Mission remains a direct STRATCOM asked mission.</b>  |
| <b>USNORTHCOM MOD 47 to EXORD Katrina (DTG 231645ZSEP05): Transfer OPCON of Mortuary Affairs from JTF-Katrina to JTF-Rita.</b>  |
| <b>USNORTHCOM JOC conducted Hurricane teleconference</b> with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.   |
| From LTG Honore:<br>JTF-Katrina Forward Command Post has moved to Lafayette Airport; is in 256 Brigade HQ at armory. Building is capable of withstanding a CAT 5 hurricane.<br>All numbers remain the same. LTG Honore requests USNORTHCOM JOC immediately inform his staff of any weather advisories, specifically tornadoes or any other destructive weather, via phone and email   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

|   |
|---|
| JTF-Katrina 1A Commanders Assessment:<br>Levee leak reported and confirmed at Ward 9. Contractor called in to repair 231000RSEP05.<br>DMORT operations suspended until storm passes. Kenyon Contractor will commence operations 25 Sep 05.<br>CG and 82nd ABN located in USMC Reserve Center vic Lafayette Regional Airport.<br>Evacuations: NOLA; St. Bernard Parrish; 3 Counties South of I-10 under order to go north; FEMA worker camps to remain in place.<br>Medical evacuations took place today evacuating patients and medical equipment from Lake Charles Area Hospitals. 2 C-130's and 2 C-17's.<br>Analysis being conducted by AVN/USAF LNO/EPLO's of the Lafayette Regional Airfield.<br>Negligible effects as Rita passed the coast of MS The state reestablished their EOC and EOC forward and are prepared for emergency response functions if needed The cruise ship Holiday remains anchored in Mobile, AL.<br><del>MS does not anticipate the need for any Federal assets in support of Rita</del> |
| Email from CONR/DIRMOBFOR (DTG 231107ZSEP5) no Aerial Spray Mns due to crew swap out. Msn for 24/25 Sep are TBD due to wx issues  |
| 82 ABN - HQ in Algiers area of New Orleans with additional personnel utilizing convention center. Primary Op area is Orleans Parish/St Tammany Parish. Conductin recovery, humanitarian assistance, presence Ops in support of civil authorities. In JOA: 3278 personnel; 10 helos, 567 prime movers. Units: 3rd BDE, 307th EN, 82nd Sig BN, 782nd MSB, 313th MI.   |
| MARFOR Katrina - repositioned to USS IWO JIMA and USS SHREVEPORT in response to RITA. In JOA: 2068 personnel, 17 helos, 10 amphib veh, 27 HMMWVs. Units: 24th MEU (SPMAGTF - St Bernard), MAG-42 (TF-Aviation)  |
| USS IWO JIMA ARG (TACON to JFMCC-North) comprised of USS Shreveport, USS Tortuga, USS Grapple and USNS Patuxent. USNS Comfort will accompany. The intent of the IWO JIMA ARG is to follow Hurricane Rita through Gulf of Mexico and prepare to support hurricane relief efforts.  |
| JTF-K CC update (DTG 230400ZSEP5): Medical evacuations took place today evacuating patients and medical equipment from Lake Charles Area Hospitals. 2 C-130's and 2 C-17's. TRANSCOM indicates that 1,290 patients and 1,373 passengers were moved on 23 SEP 05 in response to Hurricane Rita, both TX and LA.  |
| 2 x Modular Airborne Fire Fighting Systems (MAFFS) remain postured at Pensacola, FL for support to Mississippi but are not scheduled to fly today, 23 Sep.  |
| Mosquito abatement: 2 x C-130 in Duke Field, FL cancelled today's mission due to weather and are not expected to resume aerial spraying in New Orleans until after Hurricane Rita makes landfall.   |
| National Guard forces continue to support relief operations in the Katrina JOA. National Guard forces in LA and MS continue transition with Title 10 forces, support state response, and are prepared to conduct future force adjustments as necessary. National Guard Bureau is prepared to shift forces under Emergency Management Assistance Compact (EMAC) agreements to support Hurricane Rita response as required.   |
| Total in the Joint Operating Area -   |
| National Guard: N/A (NC J1 has a record of 32,288 )   |
| Active Duty: N/A (NC J1 has a record of 12,336)   |
| Total: N/A (NC J1 has a record of 44,624)   |
| Cruise ships Ecstasy and Sensation are in vicinity of Tampa FL avoiding Hurricane Rita.   |
| <b>24 SEPTEMBER, SATURDAY (Landfall + 26)</b>   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

24 Sept Hurricane Rita landfall report, Hurricane Hunters reported that Hurricane Rita came ashore at 24/0730Z in extreme Southwestern Louisiana between Sabine Pass and Johnson Bayou. Hurricane Rita now a CAT 1 moving north at 12 mph with winds of 75 mph. It will slow over the next 24 hours, bringing very heavy rains to Western Louisiana. New Orleans - scattered thunderstorms with winds south at 15-25 mph. Flood watch until Sunday morning. Lafayette - heavy rain and thunderstorms with south winds at 25-50 G65 decreasing to 25-35 mph by mid afternoon. Lake Charles - Hurricane force winds 40-80 G110 decreasing to 30-50 mph by late afternoon. Locally heavy rain expected. Isolated tornadoes are possible today and tonight over entire area

**USNORTHCOM JOC conducted Hurricane teleconference with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.**

### **USNORTHCOM Rita and Katrina Teleconference**

**Awaiting damage assessments to determine missions**

**- LA DCO needs breakout of assets provided by JTF-Katrina vs National Guard**

**- Initial assessments underway**

**- 3800 National guard inbound to LA**

**- 15K soldiers requested by LA being provided by National Guard**

**- Lake Charles hospital generators are failing. This may trigger a requirement to airlift patients out of Lafayette - TRANSCOM standing by**

**- Potential requests from LA governor**

**Fuel**

**Temporary housing for 20K**

**CASH hospital**

**Generators**

JTF-Katrina 1A Commanders Assesstment.

- CG and 82nd ABN located in National Guard Armory vic Chanault Airfield. 500 troops on their way to Lafayette for SAR.

- Eight SH 60 Seahawk Helos to be positioned on the USS IWO Jima to conduct SAR and humanitarian aid provide costal SAR assets to JTF Rita along the TX and LA coast.

- 54 QM (5 Tms) remain in NO awaiting decision as to where to report for mission.

Four Tms awaiting redeployment to Ft. Lee.

- JTF Katrina MAIN TAC located at Lafayette. Recon/BDA mission to Lake Charles today. 2-6 feet flooding at Lake Charles.

JTF-Katrina ground assessment:

Tidal surge has several areas of the city flooded at this time.

Many of the federal and city bldgs have some damage due to wind and rain.

Temporary bldgs vic Chanault Airfield are trashed--aluminum strewn all over the place.

Power lines down and trees down all over the city.

From Vermillion Parrish and South the area is flooded.

JTF Katrina reports that Chenault Airport (Lake Charles, LA) is a viable choice for an air bridge (APOD). The airport sustained little damage and the manager is working on restoring power (via generator). Local police claim they can sweep the runway (a visual check of the runway for debris) with a two hour notice.

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

JFHQ-N

Significant events last 24 hours.

- Planned Post Rita actions for the PFO of the Greater New Orleans area
- Assisted City Planning staff with Rita Contingency Planning.
- Provided city leadership and the City of New Orleans Planning Staff the draft Campaign Plan.
- Hosted a planning meeting for immediate search and rescue ops, post Hurricane Rita. Attendees included FEMA USAR, 82nd ABN, Coast Guard, PFO Chief of Staff, JTF Katrina LNO, and PFO Planning Cell.

Significant events next 24 hours.

- Complete post Rita immediate action items in order to renew Katrina Campaign Plan planning efforts.
- Contract plans support team should return to this location sometime on Sunday.

NAS New Orleans is open and conducting air operations. US Navy (JFMCC) has launched 4 helicopters from Pensacola at 1400Z (0900 CDT) enroute to NAS New Orleans, will refuel, then commence search and rescue operations. 4 additional helicopters depart from Pensacola at 1630Z (1130 CDT).

Element from 82nd Airborne Division (Task Force All-American) rescued 9 people in Orleans Parish.

Lead elements of ALNG TF ALABAMA departed AL 24 SEP for SW LA. Initial concept calls for TF AL to conduct security and distribution point operations, work for TAG-LA.

LA NG Focus of Effort

Continuing Security Operations and Logistical Support

Force Flow Plan in Progress

Processing EMACS for Phase 2 Forces

TF Rita (41st In BDE) Repositioned And Standing By In Alexandria. LA To Respond

Louisiana National Guard has shifted approximately 4000 troops to be prepared to conduct search and rescue and immediate response for the southwest parishes. National Guard Bureau is prepared to shift forces under Emergency Management Assistance Compact (EMAC) agreements to support Hurricane Rita response as required.

Phonecon with JFMCC Katrina and USCG EOC on the IWO, ongoing SAR ops are pulling people off Pecan Island near Abbeville - both USN and USCG helos involved, but helos operating autonomously with apparently no communications with them until they land and phone in. At least 4 USCG helos, unconfirmed # of USN helos - no count on people yet due to same problem. Plan is to drop them at JRB for eventual transport to Lafayette.

USCG reporting flooding in Dulac, LA along the gulf coast, southeast of New Orleans. USCG District 8 is working any assistance required. Dulac is a small town with approx 2400 citizens.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

From USACE:

Levee Status: New Orleans has several locations where overtopping on both east and west sides of the southern half of the IHNC has resulted in additional flooding in both Orleans East Bank and Saint Bernard basins. The flooding in Orleans East Bank is being controlled by PS #19, however the flooding in the 9th Ward area in Saint Bernard basin is not controlled, although the surge is dropping and it should equalize. There is no impact on personnel and no additional damage given that both areas were significantly impacted by KATRINA and remain evacuated.

Unwatering. Most pumps in New Orleans were offline 23 Sep. after the Orleans Sewerage and Water Board recalled station operators to their headquarters to satisfy safety concerns. Task Force Unwatering (TFU) expect operators to return to the pump stations as soon as possible. Foreign Assistance: The Dutch mobile pump team has suspended work and evacuated to Vicksburg. The German team and the combined team from the Little Rock and Tulsa Districts have left the area and will stay in Baton Rouge.

USACE Update. New Orleans reports St Bernard parish remains flooded from levee overflow (9th St canal) with 3-9 feet of water (9th ward). US Army Corps of Engineers reported 3 pumps working the 9th ward. US Army Corps of Engineers reports no new flooding as a result of Rita storm surge.

Total in the Joint Operating Area -

National Guard: N/A (NC J1 has a record of 30,415 )

Active Duty: N/A (NC J1 has a record of 11,518)

Total: N/A (NC J1 has a record of 41,933)

FEMA Urban Search and Rescue reports 11,700+ structures complete in Orleans Parish, which is approximately 85% of the area in the parish that met criteria for secondary search (primarily water greater than 5.5ft deep).

Secondary searches in St Bernard Parish are being conducted by local law enforcement with support from other EMAC agencies: FEMA does not have visibility of their progress.

FEMA requested amendment to increase obligation amount for 1603DR-LA-DOD-32 for geo spatial surveillance products from \$1M to 15M (NRCC-369)

FEMA requested DOD conduct response operations with respect to Hurricane Katrina recovery activities in the Regional affected areas and to execute the following mission in support of the Department of Homeland Security (DHS): Provide, as available, geo-spatial surveillance products and evaluations.

HHS is still doing an assessment of damage in the area.

Hospital situation:

- St Elisabeth Hospital, Beaumont lost power and evac'd patients by ground (ambulances and buses) to St. Joseph's Hospital in Houston
- 70 patients remained in the George Brown Convention Center; the Convention Center had power and had no medical needs.
- Lake Charles is reporting 3 hospitals without power. Hospital association currently developing a plan to evacuate patients (unknown #). JRMP on ground will report to NC JOC medical desk once meeting/decisions have been made.
- HHS Federal Medical Shelters wants to pre-stage at Ft Polk. J4 has the issue to work with HHS.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

Canadian elements in Katrina JOA.

Subject to further taskings, National Command Element (NCE) will remain at Keesler AFB until other CA units redeployed. Fleet Logistics Support (FLS) will remain at Pensacola to support Canadian Coast Guard ship SIR WILLIAM ALEXANDER (SWA) and Composite Dive Team (CDT) as they prep to redeploy. Subject to further taskings in sp of Rita, CDT will consolidate pers and equip and redeploy 26 Sep 05. Canadian Composite Engr Group (CCEG) will aid SeaBees in camp construction near d'Iberville, across the bridge over the Biloxi Back Bay from Keesler AFB, and redeploy approx 3 Oct 05. SWA is currently alongside Pensacola. ETD is 1600hrs local 25 Sep 05. Once SWA sails, she will carry on with NOAA/USCG taskings and redeploy NLT 6 Oct 05.

### **25 SEPTEMBER, SUNDAY (Landfall + 27)**

*As of 251500Z Sept 05, Tropical Depression Rita was located 40 miles northeast of Little Rock, AR. Rita is moving east-northeast at 20 MPH with maximum sustained winds of 30 MPH. Coastal storm surge flooding of 4-6 feet above normal tide levels should slowly subside Sunday. Additional rainfall of 2-4" is forecast along Rita's path through lower Ohio and Mississippi Valleys today.*

### **USNORTHCOM MOD 48 to Katrina EXORD (DTG 251215ZSEP05) - Military Veterinary Support Team.**

### **USNORTHCOM Mod 49 to Katrina EXORD (DTG 251415ZSEP05) - Transfer OPCON of 1st Bn, 8th Marines from JFMCC-N to JTF-Katrina.**

### **USNORTHCOM Letter of Instructions for Meteorology and Oceanography (METOC) support for JTF Katrina and JTF-Rita.**

**USNORTHCOM JOC conducted Hurricane teleconference** with FEMA, JDOMS, JFCOM, TRANSCOM, National Guard Bureau, DCOs, REPLOs, and NORTHCOM Components.

USNORTHCOM Update:

- Damage Assessment for Louisiana: Ongoing. DCO reports hardest hit areas include four parishes in southwest Louisiana, all of which experienced some degree of flooding: Calcasieu, Cameron, Vermilion and Jefferson Davis. Two to six feet of flooding is reported in areas of Lake Charles. No reports of damage to DoD installations.
- Two MH-60s from USS IWO JIMA are rescuing civilians from Pelican Island, LA and transporting them to NAS New Orleans. Eight H-60s arrived NAS New Orleans from NAS Pensacola. Helos will take fuel and are expected to continue on to USS IWO JIMA today.
- 375 soldiers from 82nd Airborne Division moved to Lake Charles, LA, to assist with initial damage assessment. 209 Marines are also postured in Lake Charles. USNORTHCOM will commit Federal forces based on damage assessments and determination of requirements of states.

USNORTHCOM Update:

- 82nd ABN: Command General and 82nd ABN located in National Guard Armory vicinity of Chenault Airfield, LA. 500 troops on way to Lafayette, LA for search and rescue (SAR) operations.
- MARFOR Katrina: Prepared to execute humanitarian assistance and or disaster relief operations in response to Hurricane Rita. Coordinating to move 8 Amphibious Assault Vehicles (AAV) from Gulfport to Lake Charles, LA area. Prepared to move 250 Marines to Lafayette for SAR operations.
- No aerial spray missions projected 25 Sept in the New Orleans area. On hold due to Hurricane Rita weather.
- 8 H-60s from NAS New Orleans conducting rescue and humanitarian assistance operations in southwestern LA.
- Damage assessments ongoing in the 4 southwest parishes in LA and 9 TX counties.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

USNORTHCOM Operations Update.

Damage Assessment for Louisiana: Ongoing.

Initial Hurricane Rita Parish Damage Report (a conference call with affected LA Parishes): DCO Situational Report has many parishes reporting flooding, power outages, road closures, debris, and fallen trees as the big items in the parishes. Primary effected town is Lake Charles - devastated. Elements of the 82nd will assist in Search and Rescue and damage assessment operations starting today, 25 Sep. Priority of effort has been focused on evacuation of Louisiana residents and Rapid Needs Assessment of infrastructure and life support assets.

NC JOC Update - State of TX has overall recovery ops in TX well in hand. Minimal assistance from DOD has been requested, or is expected over next 24hrs. JTF-R is now expected to standdown within the next 24-48hours. Main effort for NC is now expected to shift to JTF-K which will wind down ops in New Orleans, and shift to SW LA Parishes. Cameron Parish appears to be most affected, Lake Charles most affected high population area. JTF-K CC moving HQ to Lafayette, LA. Priorities for JTF-K: SAR, humanitarian assistance, distro of commodities. FEMA intends to operate Chennault, Airport as its main distribution center. State of LA estimates it has 10,000 beds available.

JDOMS MOD 27 to Katrina EXORD (DTG 250000ZSEP05) - Add: Military veterinary medical support.

JTF Katrina Commanders Update.

Pumps and Levees

Pumps Permanent: 287 (+ 71), Operational 205 (+ 71) , Pumping 21 (- 9)

Pumps Portable: 53 (NC), Operational 53 (NC), Pumping 0 (- 34)

Levees = London Ave and 17th street canal levees currently unaffected.

Search and Rescue

Search = TF AA Hasty Search of AOR Ponchartrain

Rescue = Last 24: 61 personnel saved by USCG.

TF AA evacuated 9 personnel, encountered 11 refusals

Health

14th CSH operational; No water damage/ flooding from Hurricane Rita

BUG Spraying Estimated Resumption-26 Sep

Last 24, 22 patients treated at Military Medical sites last 24 hrs

Force Adjustment

Change of mission took place, 82nd ABN on their way to Lafayette for SAR.

54QM remains in NO awaiting decision to where to report for mission.

Enabling Tasks:

54th MA = Conducted 3 of 22 Missions last 24. 13 Teams available.

Kenyon Contractor will commence operations 25 Sep 05

MOD Juliet nominations ready for submission

Planning Priorities

Contingency planning for Hurricane Rita

Task Force Katrina Assessment: 24 to 48 hours to complete handover to National Guard in southwest Louisiana; 82nd Airborne handed off New Orleans to National Guard forces; water level in New Orleans stabilized to post-Katrina flood levels in 9th ward / St Bernard parish – dry in one week

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

CDR JTF-Katrina requests NC CDR commit embarked MARFOR (approx 654 aboard IWO JIMA and 200 aboard SHREVEPORT) to conduct search and rescue operations in Cameron Parish (southwest Louisiana). CONOP would be to place the marines TACON to MG Caldwell and All American Strike Force. Strike Force is conducting search and rescue operations, working east to west, south of Baton Rouge. Currently MG Caldwell has approx 1000 soldiers (including Marines from 4th AT) conducting search and rescue operations in Cameron, Iberia, Vermilion, and St Martin parishes.

LTG Honore is using forward areas vic Lafayette to conduct search and rescue in the southwestern Parishes. He has directed the Joint Logistics Command (13 COSCOM) to push forward into Lafayette. He has requested JFMCC-North look at positioning a ship vic Lake Charles. He estimates 3-4 days to complete operations in the Southwest Louisiana parishes.

IWO JIMA Flight Recap.

Latest info is now 70-75 people evacuated from LA. On-going mission for up to 83 people needing evac from a nursing home in TX.

Aircraft in Belle Chasse (SH-60Bs) were engaged in medevac and rescue sorties in NOLA.

2 x MH-60Ss, 1 x MH-53, 2 x SH-60Bs assisting USCG HH-65's and HH-60's IVO Lafayette, Louisiana starting today with a 1240 local launch. Rescue operations took place just south in towns called Abbeville and Intercoastal City where approximately 70-75 people were picked up off roof tops in areas that were severely flooded. VULCAN 551 (MH-53) encountered a blade strike at 1000' MSL from flying debris. The aircraft landed uneventfully IVO Lake Charles. The Blades were visually inspected and it was determined the aircraft was safe enough to fly back to the ship.

82nd ABN: All American Strike Force arrived Lafayette, LA. Conducting search and rescue (SAR) operations in southwest LA parishes. Helicopters relocating to Lafayette to assist with SAR. 82nd conducting relief-in-place with 41st BDE in New Orleans.

Strike Force All American will conduct ground-based (60 high water vehicles) search and rescue, focused on Abbeville and the Iberia Parish. 35th ID is conducting search and rescue operations with TF Santa Fe in St Marys parish.

MARFOR Katrina: Elements (4th AT BN) are conducting SAR operations in southwest LA parishes. Commander USNORTHCOM committed elements of 1/8 Marines embarked on USS IWO JIMA to support JTF-Katrina SAR operations. Eight Amphibious Assault Vehicles (AAV) moving from Gulfport to Lake Charles, LA area.

The next planned Louisiana Aerial Spraying mission is scheduled for the evening of the 26. Areas to be covered are Bug 1 and Bug 2, (in and around New Orleans).

United States Coast Guard (USCG) has four medium endurance cutters designated to provide command and control and search and rescue. Initial over flights of Port Arthur/Lake Charles and Houston/Galveston indicate that there is significant flooding, but no obvious large ships or vessels were identified as in distress or blocking channels/waterways. USCG Search and Rescue (SAR): Early morning SAR patrols and damage surveys revealed significant but manageable flooding in Dulac, LA. Rescue units were waved off to assist in other locations. Vallen, LA, approx 30 miles West North West of Dulac experienced severe flooding of 8-10 feet. Coast Guard aircrews, battling tropical storm force winds, heavy rain and low visibility, have rescued over 60 people, and combined agency surface assets have rescued over 600 people. All rescued people have been transported to shelters in Abbeville, LA.

USCG conducting damage assessment and SAR throughout southern LA and Port Arthur/Beaumont, TX areas.

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

USACE. Task Force UNWATER. TFU is working to stop water from flowing into the 9th Ward on the east side of the IHNC, and near PS #19 on the west side of the IHNC. They are continuing to assess and monitor the situation in the other affected areas. The flooding is a set back for the unwatering mission, but many pumps are operable and we expect to make-up the losses within 3-5 days. Orleans East Bank. The water level in the IHNC is steadily dropping and TFU is working to stabilize, repair and raise the breach patches that were overtopped near PS #19 on the west side of the IHNC. The estimated completion date for these repairs on the west side is 26 Sep. PS #19 has been pumping water west of the canal since yesterday afternoon and the water level in that area has dropped quickly. The sheet-pile closures and breach patches at the 17th Street and London Avenue canals remain stable; however, TFU will continue to monitor all the sites.

LA NG Focus of effort.

- Conducting Search And Rescue
- Clearing Routes / Recon Of Affected Areas
- Providing Security Assistance
- Providing Medical Care
- Assisting With Distribution Of Food / Water
- Recon / Survey Of Levees

Total in the Joint Operating Area -

National Guard: N/A (NC J1 has a record of 30,415 )

Active Duty: N/A (NC J1 has a record of 11,058)

Total: N/A (NC J1 has a record of 41,473)

NC MA Teleconference with MS DCE: Action Request Forms (ARF) submitted this morning to close and de-obligate the following MAs:

3212EM-MS-DOD-03 was converted to 1604DR-MS-DOD-02

1604DR-MS-DOD-01

1604DR-MS-DOD-02

1604DR-MS-DOD-11 and 11-01

1604DR-MS-DOD-33

Other MA's currently being worked.

Medical Update.

Lake Charles reports three hospitals without power.

State reports that St Patrick's and Lake Charles Memorial Hospitals were functioning on generators.

ESF-8 is currently developing a plan to evacuate patients. Joint Regional Medical Planner is in Baton Rouge and working with ESF-8.

Due to weather, Asst Secretary Simonson had the Federal Medical Shelters hold in Atlanta until the weather clears. At that point, they may stage at Fort Polk or go directly to where the SERT directs.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

Breaches in weakened New Orleans levees are being assessed. In addition to re-flooding of previously flooded areas, initial damage reports included widespread power outage, localized flooding, structural damages and road closures due to flooding and debris. Numerous parishes report widespread power outages (over 1,000,000 customers), debris on roadways and building structures, and extensive flooding. Evacuation is on-going as necessary. Parishes that had begun re-population efforts have now evacuated voluntarily. Four parishes (Calcasieu, Cameron, Vermilion and Jefferson Davis) in SW LA conducted mandatory evacuations. Approximately 400,000 residents of Louisiana have evacuated thus far. State and Federal agencies assisting in relief efforts have relocated some assets north of Baton Rouge due to the potential effects of Hurricane Rita. Rapid Assessment Teams and the Federal Emergency Management Agency (FEMA) Response Branch have focused Rita recovery efforts on the four parishes most effected the landfall. Staging of transportation and logistical assets for the recovery are ongoing.

New Orleans Mayor signs directive authorizing USACE and its contractors authority to enter private property.

Waterford 3 and Riverbend nuclear plants report no significant damage.

Mexicans assisting feeding of Katrina evacuees in San Antonio were ordered to redeploy. - departure thank you ceremony at KellyUSA 1000 CDT, (B6) and Mayor of San Antonio will officiate and present mementoes; (B6) will be presented a momento from (B6) on behalf of (B6); PA event - Tue morning, Mexicans will depart for border with small 5A escort package along with Texas highway patrol and Customs and Border patrol officials.

### **26 SEPTEMBER, MONDAY (Landfall + 28)**

**USNORTHCOM GENADMIN (DTG 260400ZSEP05) - USNS COMFORT Tasking. Maintain current position - standby for further tasking.**

**USNORTHCOM MOD 50 to Katrina EXORD (DTG 262015ZSEP05) - OPCON of Mortuary Platoon to JTF-Katrina.**

**USNORTHCOM MOD 7 Directing Movement of Title X Forces within JTF-K JOA (DTG 262200ZSEP05) - Redeployment of MAFFS.**

The President and LA Governor visit FEMA Joint Field Office in Baton Rouge, LA

JTF-Katrina: At 261645SEP, CDR JTF-K met GOV, TAG and Parrish Leaders at the Park Building on HWY 27. JTF-K committed that Tent Facility will be constructed for 250 pax in Cameron. Food/Water/Air Conditioning/Sleep. Location: Recreation District 6. Aprox 5 miles east of Court House on baseball complex. Two days for construction.

LTG Honore reports Cameron and Creole are "destroyed". Vermillion Parish has declined federal assistance.

LTG Honore has requested mosquito spraying in southwest Louisiana.

JTF-Katrina: 82nd Airborne reports search and rescue in southwest Louisiana is complete. 2nd Brigade Combat Team/1st Cavalry Division has been released from be prepared to deploy status. Four Mortuary Affairs teams OPCON to JTF-Rita have been released and are again OPCON to JTF-Katrina. Four Mortuary Affairs teams at Fort Lee, VA have been released from prepare to deploy status. 35th Infantry Division (Kansas) is posturing for battle handover of entire state of Louisiana from JTF-Katrina federal forces.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| 82nd ABN: All American Strike Force arrived Lafayette, LA. Conducting search and rescue (SAR) operations in southwest LA parishes. Helicopters relocating to Lafayette to assist with SAR. 82nd ABN conducting relief-in-place with 41st BDE in New Orleans (Oregon NG). Effective 261100ZSEP05 Battle handover conducted, National Guard has assumed 82nd Airborne missions in New Orleans; 82nd Airborne loading vehicles on ship, pier side in New Orleans.   |
| MARFOR Katrina: Elements of the anti-terrorism battalion (AT BN) are conducting SAR operations in St. Martin, LA parishes. Commander USNORTHCOM committed elements of 1-8 Marines embarked on USS IWO JIMA to support JTF-Katrina SAR operations. Eight Amphibious Assault Vehicles (AAV) moving from Gulfport to Lake Charles, LA area for link-up with USMC AT BN. 1-8 Marines task and purpose will include SAR, hasty searches, disaster relief and humanitarian assistance operations. MARFOR-Katrina (afloat) conducted survey, search and rescue (SAR) operations in vicinity of (IVO) Cameron Parish, LA. Next task is <u>establish functionality of parish courthouse</u> |
| USS IWO JIMA and USS SHREVEPORT have been ordered to position off Pensacola. USS TORTUGA is five miles offshore Cameron Parish and launched one Landing Craft Unit (LCU) delivering sustainment package containing water and MREs to Cameron Parish. One platoon of Marines and a command element departed IWO JIMA via helicopters to Cameron Parish (via NAS New Orleans).   |
| USNORTHCOM Joint Search and Rescue Center established (Tyndall Air Force Base) to coordinate all DOD search and rescue efforts   |
| Aerial mosquito abatement spraying mission is scheduled for 262045Z to 270045Z Sep in New Orleans.   |
| Ecstasy and Sensation enroute to New Orleans, LA   |
| Mosquito abatement spraying mission cancelled due to weather.  |
| LA NG Focus of Effort.<br>Continuing security operations and logistical support<br>Assessing post-storm conditions and executing support operations<br>Continuing search & rescue operations in affected areas<br>Continuing route clearance in affected areas<br>Force flow plan in progress<br>EMACS working for phase 2 forces<br><del>Continuing to conduct battle hand off of title 10 forces adjusting out of AOR later this month</del>   |
| 260600S Sep 05, TF Orleans (45th BCT/Oregon NG) conduct hand-over of operations with 82nd ABN Div in the New Orleans OA.   |
| Total in the Joint Operating Area -  |
| National Guard: N/A (NC J1 has a record of 30,415 )  |
| Active Duty: N/A (NC J1 has a record of 10,829)  |
| Total: N/A (NC J1 has a record of 41,244)  |

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

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| EM-DOD-LA-01 and 02 are canceled (confirmed from previous teleconf). DCO working deobligation paperwork<br>EM-DOD-LA-03 still active for DCO/DCE<br>EM-DOD-LA-04 for DoD response operations (blanket MA)<br>EM-DOD-LA-05 for DoD support for response operations (blanket MA) with amendment 1 for treatment facilities for 500 patients at New Orleans Airport (already executed)<br>EM-DOD-LA-06 for air / ground transportation support for evacuation (already executed)<br>ARF 741 cancels DOD-26 for 300 vehicles<br>ARF 724 cancels DOD-20 for 209 vehicles                                       |
| Information on the Mexican convoy's redeployment. They are scheduled to depart 0600, 27 SEP 05 and we anticipate they will be clear of the United States no later than 1200 hrs   |
| Kenyon personnel will return to work today September 26.<br>Cameron Parish Support: FEMA coordinating for 2000 person Tent City.  |
| Algiers section of NO to reopen as of 10am today<br>Levee Overtopping and Flooding. TFU has stopped the flow of water at the overtopping sites on the east and west sides of the IHNC. Successful temporary repairs to the back levee before the storm were the key to protecting the basin from a second total disaster.<br>Lake Charles Airport still closed temporarily; set to open for 28 Sep  |
| FEMA cancels requirement for U-2 to acquire high resolution, unclassified imagery of Plaquemines Parish, LA   |
| French divers working with Mobile Diving and Salvage Unit 2 Mission Complete - returning home.  |
| Kenyon personnel resumed operations. FEMA negotiating with INNOLOG to supplement Kenyon for mortuary affairs.   |
| <b>27 SEPTEMBER, TUESDAY (Landfall + 29)</b>  |
| USNORTHCOM gives USNS COMFORT VOCO to proceed to New Orleans for 14 days.<br>JDOMS MOD 28 to Katrina EXORD (DTG 272330ZSEP05) - 2 Berthing Barges for 600 displaced people for 90 days.<br>Commander Joint Task Force-Katrina expects federal military support to transition to the National Guard within the next 2 weeks<br>JTF-Katrina FWD at Camp Shelby to close by Saturday<br>Task Force Cannonball: (location Lafayette): 30 paratroopers, 2 UH-60s, 5FMTVs, and water tanker remain operating in Cameron and Vermilion Parishes for two more days conducting humanitarian assistance operations. |
| MARFOR-Katrina reports all search and rescue missions complete in St. Bernard Parish.   |

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## USNORTHCOM HURRICANE KATRINA TIMELINE

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| USS GRAPPLE, three USN mine countermeasures ships and two MH-53 helicopters are conducting surveys of offshore oil platforms vicinity of Texas/Louisiana coast. At least eight mobile offshore drilling rigs are adrift in the Gulf of Mexico. USS TORTUGA is recovering her Landing Craft Units (LCUs) today and making preparations to get underway from anchorage this evening. TORTUGA will steam east and anchor in vicinity of Biloxi, MS to backload equipment previously offloaded to support the Hurricane Katrina recovery. USS SHREVEPORT anchoring in vicinity of Biloxi today to backload equipment. MARFOR Command Element returned to USS IWO JIMA today via helicopter. IWO JIMA is operating 85 miles south of Mississippi coast and conducting flight operations. JFMCC Staff embarked. |
| USS Tortuga delivers 400 gallon water tank to Cameron Parrish beach landing site. LCU delivers 3 water tanks (1200 total), 450 gallons of MOGAS from TORTUGA.   |
| USS TORTUGA recovered LCU's and prepared to get underway en route to anchorage IVO Biloxi, MS to backload equipment previously offloaded ISO of Katrina HA/DR operations in southern MS.  |
| USS SHREVEPORT anchored IVO Biloxi, MS to backload gear/rolling stock previously offloaded ISO of Katrina HA/DR operations in Southern MS.  |
| MARFOR platoon and command element returned to IWO JIMA via helo after turning mission over to BMU assets from TORTUGA in Cameron Parish, LA.   |
| USS IWO JIMA with JFMCC staff embarked in MODLOC 85NM south of LA coast coordinating USN operations.  |
| USNS COMFORT ordered to New Orleans. Estimated time of arrival 28 Sep. Two berthing barges will be sent to the Gulfport/Pascagoula, Mississippi area. One barge is from Mayport, Florida and is expected to arrive 6 Oct. The other will be from Norfolk, Virginia and should arrive 9 Oct. 82nd Airborne and 24th MEU are loading equipment onto USNS PILILLAU in New Orleans. Military Sealift Command reports PILILLAU scheduled to depart New Orleans 30 Sep but schedule is flexible if Secdef has not authorized departure of 82nd Airborne (equipment).  |
| 14th Combat Support Hospital (CSH) is fully operational in the New Orleans Convention Center. 35 patients (23 DoD and 12 civilian) have been seen since 27 Sep. An advanced party from 21st CSH arrived in New Orleans to commence turnover with 14th CSH. Relief expected to be complete in mid-Oct.   |
| 1/8 Marines deployed 26 Marines to Cameron EOC. The platoon removed hazards from streets and sidewalks surrounding the Cameron Parish Courthouse, clearing access.  |
| Power restored to half of Fort Polk, LA. Phones still down; SIPR/NIPR working   |
| JFAAC and FAA establish TFR over TX/LA coast - expect to stay in place through 2 Oct  |
| Mosquito abatement mission flown in vicinity of New Orleans (first mission since 21 Sep)  |
| MAFFS 7 and MAFFS 8 depart from NAS Pensacola for re-deployment to Charlotte, NC.   |
| Requirement for U.S. Coast Guard cutter from PACAREA to the Gulf of Mexico has been cancelled.  |
| Total in the Joint Operating Area -   |
| National Guard: N/A (NC J1 has a record of 29,037 )   |
| Active Duty: N/A (NC J1 has a record of 10,829)   |
| Total: N/A (NC J1 has a record of 43,222)   |
| Two barracks barges requested by FEMA will be berthed at Pascagoula and tentatively at Gulfport, MS. Support is to house 600 people for up to 90 days.  |
| French divers assisting Mobile Diving and Salvage Unit TWO in Mobile have completed their mission and will return to France departing no later than 29 Sep.   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Dutch team and one German pumping team relocate to 9th Ward - will begin unwatering operations 28 Sep.   |
| The Mexican Relief Convoy that was preparing meals for displaced persons at Kelly USA crossed the border back into Mexico at 1032 CDT 27 Sep 05.   |
| Cruise lines Ecstasy and Sensation now in New Orleans, Louisiana.  |
| <b>28 SEPTEMBER, WEDNESDAY (Landfall + 30)</b>   |
| <b>USNORTHCOM Message: Release of U-2 assets in support of hurricane operations.</b>   |
| <b>USNORTHCOM MOD 53 to Katrina EXORD (DTG 282135RSEP05) - Directs JTF-Katrina to immediately accept OPCON of 1 FSMT from JTF-Rita</b>   |
| JDOMS MOD 29 to Katrina EXORD (DTG 280000ZSEP05) - 3 Tactical satellite terminals for voice/data comms for city/county governments in MS.  |
| TRANSCOM still has 3 Aeromedical Teams, 1 critical care team, a C-5, C-17, and C-130 on alert to support NORTHCOM.   |
| JTF-FWD has moved to Belle Chase, LA.  |
| TF Santa Fe conducting traffic control for returnees - St. Brenard parish.   |
| <b>(B6)</b> reports levees in Plaquemines Parish have so many breaches that the single blackhawk helo is not sufficient. Advises LTG Honore that COE contractors are necessary.  |
| MARFOR Command Element, including <b>(B6)</b> , have disembarked from USS SHREVEPORT and gone ashore in Mississippi. USS TORTUGA has departed the area offshore southwest Louisiana and is enroute to the Pensacola, FL area. TORTUGA will replenish at sea (RAS) with USNS SUPPLY tomorrow. USS IWO JIMA completed replenishment at sea today. USS SHREVEPORT is scheduled to replenish at sea 30 Sep. Berthing barges are expected to get underway from Norfolk, VA and Naval Station Mayport, FL on 30 Sep. |
| <b>(B6)</b> assumed command of JFMCC effective 1600/28 Sep. USS TORTUGA has departed the area offshore southwest Louisiana and is enroute to the Pensacola, FL area. TORTUGA will replenish at sea (RAS) with USNS SUPPLY tomorrow. USS IWO JIMA completed replenishment at sea today. USS SHREVEPORT is scheduled to replenish at sea 30 Sep. Berthing barges are expected to get underway from Norfolk, VA and Naval Station Mayport, FL on 30 Sep.  |
| USNS COMFORT is expected to arrive in New Orleans early this evening. COMFORT will provide trauma care capability in back up or augmentation of primary trauma-providing facilities in New Orleans.  |
| USS GRAPPLE, three Mine Countermeasures ships (USS AVENGER, USS GLADIATOR, and USSPIONEER) and MH-53 helicopters are conducting surveys of offshore oil platforms vicinity LA and TX coast.  |
| 14th Combat Support Hospital (CSH) is fully operational in the New Orleans Convention Center. 35 patients (23 DoD and 12 civilian) have been seen since 27 Sep.  |
| Advance party from 21 CSH arrived New Orleans to begin pass down with 14 CSH.  |
| 62st Engineers have arrived at Fort Hood. Personnel from the 21 CSH have arrived.  |
| Eight Mortuary Affairs teams (of 13 in Louisiana) from 54th Quartermaster Company deployed from Lafayette, LA to Cameron Parish to conduct operations.   |
| 93rd Signal established communications at Belle Chase, LA.   |
| 90% of the electricity has been restored at Fort Polk, LA  |
| C-130 aerial spray mosquito abatement mission was accomplished 282045-290045Z southeast of Lafayette, LA.  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| USACE expects to complete unwatering operations no later than Oct. 2 in the 9th Ward.   |
| Total in the Joint Operating Area -<br>National Guard: N/A (NC J1 has a record of 27,152 )<br>Active Duty: N/A (NC J1 has a record of 10,640)<br>Total: N/A (NC J1 has a record of 37,792)  |
| FEMA working with DCO, MS to make excess room on barges available to Northrup Grumman on a reimbursable, space available basis.   |
| FEMA requested amendment to increase funds and extend the projected and date to 11/0/05 to coversupport of disaster operations, and USNS COMFORT suport. JFO 844.<br>Per DOD, amendment #3 issued at no cost to include USNS COMFORT support requirements for patient beds and firs responders supporting Hurricane Katrina response and recovery operations in Mississippi as wel as Louisiana.  |
| MS State does not require the via sat comms package, but will take the emergency communications package (see JDOMS MOD 29).   |
| <b>29 SEPTEMBER, THURSDAY (Landfall + 31)</b>   |
| <b>USNORTHCOM MOD 53 To Katrina EXORD - Accept OPCOM of one (1) Forward Support Medical Team (FSMT) from 498th Medical Company (from JTF-RITA).</b>   |
| <b>USNORTHCOM MOD 8 to CDRUSNORTHCOM EXORD (DTG 291400ZSEP05) Directing Movement of Title X Forces within JTF-Katrina JOA.</b>  |
| <b>USNORTHCOM MOD 9 to CDRUSNORTHCOM EXORD (DTG 291415ZSEP05) Directing Movement of Title X Forces within JTF-Katrina JOA.</b>  |
| <b>USNORTHCOM MOD 10 to CDRUSNORTHCOM EXORD (DTG 292300ZSEP05) Directing Movement of Title X Forces within JTF-Katrina JOA.</b>   |
| <b>USNORTHCOM J3 Priorities for 29 Sep 05 remain:</b><br><b>Defining mission and task assignments for JTF-Rita</b><br><b>-JTF-Rita Commander's assessment of the current situation</b><br><b>-Force adjustment issues</b><br><b>-Branch and sequel analysis</b><br><b>Defining any new mission and task assignments for JTF-Katrina</b><br><b>-Potential Requests for Assistance (RFA) for Louisiana</b><br><b>-Potential Request for Forces (RFF) for Louisiana</b><br><b>-Major missions ongoing today in Louisiana</b><br><b>-Force adjustment issues</b><br><b>-Branch and sequel analysis</b><br><b>Assessment of the Principal Federal Officer (PFO) / State Governor</b> |
| JDOMS MOD 30 (DTG 292145ZSEP05) 500 bed Mobile Treatment Facility   |
| JDOMS MOD 6 GOLF (DTG 291135ZSEP05) to Redeployment EXORD Katrina released  |
| JDOMS MOD 7 HOTEL (DTG 291140ZSEP05) to Redeployment EXORD Katrina released   |
| JDOMS MOD 8 INDIA (DTG 292130ZSEP05) to Redeployment EXORD Katrina released   |
| Joint Task Force Katrina: Southwest Parishes supported by National Guard – shifting forces back to New Orleans; 82nd Airborne and Marines mission complete.   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| JFMCC- HQ located NAS JRB NOLA. SEABEES continued work on FEMA funded tent camps being constructed at Pass Christian AND Diberville. MDSU-2 completed trawler salvage and ferry survey   |
| FRAGO 63 to JTF-KATRINA EXORD, JTF-KATRINA Revised Task Organizaton Change to: support remaining JTF-KATRINA operations in LA until relieved by CDR, JTF-KATRINA.  |
| Task Force All American (TF AA) number one concern was the soundness of the levee system in Plaquemines Parish. There are 12 to 14 breaks in the levee. The levee repair far exceeds any TF AA capabilities but (B6) will take lead in working solution with USACE. Next 24 hours, TF AA on order begins movement of personnel from SW LA to commence redeployment; upload vehicles at SPOE. Next 24-96 hours - 54th QM CO (-) scheduled to conduct 3 missions (1 in New Orleans and 2 in Slidell, LA) and continue coffin recovery in Cameron Parish. |
| 82nd will begin redeploying tonight (2100CDT) on 9 commercial (contracted) flights. Flights will depart N.O. International and land at Pope. A total of 1195 Pax will move from "Golf" and "Hotel". Two flights are scheduled for air drop on the 30th. The APOE for these flights is N.O. Naval Air Station.  |
| TF Panther: (B6) has lead to coordinate with USACE for levee repair<br>3 phased levee repair recommended.<br>Phase I: Immediate repair to protect critical infrastructure.<br>Phase II: Restoration of levees to high water marks (JUN 06).<br>Phase III: Future improvements 6-8 years.   |
| (B6) relieved as NC JFMCC by (B6).   |
| USS TORTUGA has departed the area offshore southwest Louisiana and is enroute to the Biloxi, MS to reload Seabee equipment after replenishing at sea (RAS) with USNS SUPPLY today. USS IWO JIMA is awaiting release orders near Pensacola, FL. USS SHREVEPORT is reloading Seabee equipment and scheduled to replenish at sea 30 Sep. MARFOR Command Element, including (B6), have gone ashore in Mississippi.   |
| USNS COMFORT arrived in New Orleans at 290043Z Sep. USNS COMFORT will have following capability: 250 beds, overflow of 600 beds, six operating rooms (two labor and delivery capable), one optional operating room, four fixed X-ray machines, five portable X-ray machines, 20 ICU beds. Manning includes 32 physicians, 3 dental officers, 85 nurses, 16 Medical Service Corps officers, 255 enlisted, and 71 Project Hope civilians.  |
| Status of the Berthing Barges ISO hurricane Katrina (FEMA requirement): the Navy is on board now and plans to meet the entire requirement. Funding issues remain. Berthing barges are expected to get underway from Norfolk, VA and Naval Station Mayport, FL on 30 Sep. Their destinations are Pascagoula, MS and Gulfport, MS to house evacuees.   |
| Two 500-person sets of tents, one set each for Cameron and Calciescu Parishes in southwest Louisiana, expected to be assembled and operational by COB.   |
| MARFOR Katrina is mission complete in providing assistance operations as a result of Hurricane Rita. MARFOR Katrina forces are waiting for redeployment authorization MOD INDIA.   |
| 82nd Airborne departing JOA 29. Began redeployment 29 Sep on 9 commercial flights to Pope AFB.   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

### LA NG focus of Effort:

- Conducting Presence Patrols, Roving Patrols, Checkpoints, And Support To Law Enforcement Authorities
- Continuing Debris Removal
- Securing Key Infrastructure And Providing Over Watch At Key Levee Sites
- Continuing Relief In Place With 31 Chem Bde (TF Alabama)
- Assisting With Food, Water, And Other Commodity Distribution
- Secondary Search Of Buildings In New Orleans And Lake Charles
- Planning For Re-Population Of New Orleans

Unwatering: In Orleans and St. Bernard Parishes, the unwatering mission is nearly complete. The water is isolated to areas at Six Flags and the Ninth Ward. Plaquemines Parish was hit the hardest of the parishes in this area of operations and work is ongoing to bring the parish levees to the interim protection level. TFU is still placing HESCO bastions on the west side of the IHNC and riprap on the east side. The rest of the Orleans basin is essentially dry. East Jefferson Parish: TFU team reports that the unwatering mission in the parish is complete. (USACE Executive Report 290900SSEP05)

### Total in the Joint Operating Area -

National Guard: N/A (NC J1 has a record of 27,488 )

Active Duty: N/A (NC J1 has a record of 10,445)

Total: N/A (NC J1 has a record of 37,833)

Construction of Tent Base Camp in Cameron Parish underway. Operational capability is expected no later than 29SEP05 fully manned 03OCT05. (FEMA OPS Update 291200SEP05).

### NOLA Civilian Hospital Status as of 29 Sep 05:

Jefferson Parish: Out of 13 hospitals 5 functional (168 beds 38%)

Orleans Parish: Out of 23 hospitals 1 functional (54 beds 4%)

St. Bernard Parish: Out of 2 hospitals 0 functional (0 beds 0%)

St. Tammany Parish: Out of 12 hospitals 0 functional (0 beds 0%)

Out of total 50 hospital (7844 beds),6 hospitals functional (222 beds)

### **30 SEPTEMBER, FRIDAY (Landfall + 32)**

#### **USNORTHCOM MOD 10 - EXORD directing redeployment of Title X forces within the JTF-Katrina JOA. MOD 10 corresponds to Force Adjustment List "India".**

JTF Katrina requested 3 x UH-60/5 x CH-47 to support Sand Bag drops ASAP.

JTF-R had 4 x CH-47s at Conroe, TX that were redeploying today. They have been launched to NAS New Orleans to support the requirement. Unit is: A 5-159AVN (USAR) (Home Station: Ft. Lewis)

JTF-KATRINA MOD 7 to FRAGO 41 corresponds to NORTHCOM MOD 8 which corresponds to Force Adjustment List "Golf". MOD 8 to FRAGO 41 corresponds to NORTHCOM MOD 9 which Corresponds to Force Adjustment List "Hotel". MOD 9 to FRAGO 41 corresponds to NORTHCOM MOD 10 which corresponds to Force Adjustment List "India".

CDRUSNORTHCOM directs CDR JTF-KATRINA to Accept OPCODE of 4 x heavy lift Helos, crews and ground support effective 01 Oct 05 until released from tasking from CDRUSNORTHCOM, SECDEF or completion of mission a determined by JTF CDR.

HQ First Army posted Frago 64 to JTF-Katrina Exord, repositioning mortuary affairs teams

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Joint Task Force Katrina: 82nd Airborne and Marines begin redeployment to home stations; National Guard postured to conduct humanitarian assistance in Southwest Parishes and ensure orderly re-population of New Orleans; Combat Support Hospital and COMFORT in place to support New Orleans re-population   |
| FORSCOM Reported as of 300700ZSEP05: JTF-K Assault CP Established at Belle Chase   |
| USS AVENGER, USS GLADIATOR and USS PIONEER expect to complete their survey of TX & LA shipping channels on 3 Oct   |
| 82nd Airborne departing JOA 30 Sep. Two air drops (troops jumping in) scheduled for 30 Sep. 10 Helos depart for Ft. Bragg on 30 Sep.   |
| JTF Katrina forces transitioning from the JOA. JOA aircraft shuttle flights have been cancelled for 30 Sep 05, scheduled to resume on 2 OCT.   |
| Report from JTF-K FWD TAC: Helicopter from Belle Chase schedule to support cattle feeding Vernillion Parish; Food and water drops for horses and cattle Vermillion Parrish coordinated for Sep 30 - request in support of LA Animal Welfare.   |
| Joint Task Force Katrina: 82nd Airborne and Marines begin redeployment to home stations; National Guard postured to conduct humanitarian assistance in Southwest Parishes and to ensure orderly re-population of New Orleans   |
| Combat Support Hospital and COMFORT in place to support New Orleans re-population  |
| C-130 Mosquito Abatement mission scheduled 302045Z Sep - 10045Z Oct 05 northwest of Lafayette, LA.   |
| TFAA- on order begin movement of personnel from SW LA to commence redeployment. Upload vehicles at SPOE.   |
| Canadian Katrina Update: Command team pers moved to Pensacola from Keesler AFB to consolidate with Log pers. Construction Engineers: work completed on strongback huts, Biloxi. Pers currently located in Pensacola, all remaining pers (22) will redeploy tomorrow (Oct 1).   |
| Coordinating long-range plan for removal and casketing of the disinterred.   |
| MS National Guard Effort   |
| - TF Harrington executing 66 missions with 655 soldiers. Conducting mission analysis on a MEMA request to cut a fire break for Forestry Dept. Clearing trees from fish ponds at Lyman Fish Hatchery.   |
| - TF Davis has 327 soldiers supporting operations at 6 DRCs (-2), 9 shelters (-4), and 17 RCSCs. Monticello ARC opening 29 Sep, MSNG providing 10 persons for security   |
| - TF Support has 263 soldiers supporting 81 missions. Turning in leased civilian equipment, 17 of 56 pieces turned in so far   |
| - TF Aviation conducted internal pilot and crew chief qualification in UH60 water bucket mission   |
| - 31st Chemical Brigade (Alabama National Guard) is conducting transition of authority (TOA) with 41st Brigade Combat Team (Oregon National Guard in Southwest Louisiana. National Guard (NG): Louisiana: Units are conducting presence patrols and checkpoints in support of local law enforcement. In addition to securing key infrastructure and providing overwatch of key levees, the LA NG is continuing its relief in place and assisting with commodity distribution. Mississippi: planning force adjustments, executing relief in place |
| Total in the Joint Operating Area -  |
| National Guard: N/A (NC J1 has a record of 27,727 )  |
| Active Duty: N/A (NC J1 has a record of 8,950)   |
| Total: N/A (NC J1 has a record of 36,677)  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

FEMA Urban Search and Rescue reports mission complete. Tent City in Cameron Parish underway, expect fully manned 3 Oct 05. Debris removal, cumulative total 1,146,600 cubic yards of estimated 55,688,500 cubic yards. FEMA plans to close Stennis Staging Area 1 Oct, CP Shelby 12 Oct.

### **01 OCTOBER, SATURDAY (Landfall + 33)**

Mod 1 to FRAGO 64 to JTF-KATRINA EXORD cancels FRAGO 64 to JTF-KATRINA EXORD. FRAGO 64 reposition 5 Mortuary Affairs Teams of the 54TH QM (-) from the city of New Orleans LA to Cameron Parish LA. those teams are no longer needed in Cameron Parish LA.

~~(FOUO)~~ Louisiana, Mississippi, & Alabama Recovery Update: As of 0300MDT, there are 1488 active duty and 22,052 National Guard forces supporting relief operations in the Rita Joint Operations Area. 263,850 customers still without power in Louisiana. Kitchen sites and caterers are providing a capacity of 309,000 meals per day.

Maritime: Navy berthing barges were requested with first departing Norfolk, VA this afternoon at 1330 and the second will depart Mayport, FL tomorrow morning weather permitting. The Port New of Orleans has lifted all restrictions on the Lower Mississippi River; 24-hour transits are now permitted for deep draft vessels.

Aerospace: C-130 Mosquito Abatement mission scheduled 302045Z Sep - 010045Z Oct in area BUG 10, northwest of Lafayette, LA and BUG 11, northwest of Lake Charles, LA. Mission planning on-going for TX spraying.

Eight SeaBees are still working in New Orleans. Four Amphibious Construction Battalion (ACB)-2 personnel are doing water purification and four Construction Battalion Maintenance Unit (CBMU)-303 personnel are doing generator repair

#### NMCB 40

Completed PAX departures:AMC Flights on 01Oct05: 109 PAX departed New Orleans 0830 local time//Scheduled PAX departures:AMC, 87 PAX to depart 01Oct05 at 18:35 local//2 NALO Flights 154 PAX scheduled//119 PAX NALO flight, 02Oct05//35 PAX NALO flight, 03Oct05//AMC Flight for retrograde personnel 39 PAX, flight window begins 05Oct05

#### NMCB 4

Scheduled PAX departures: 2 AMC Flights on 01Oct05: 221 PAX departed; 154 PAX / 67 PAX departed Gulfport AMC Flight//18 PAX for retrograde Flight window begins 05Oct05

#### CBMU 202

Proposed PAX departures: AMC Flight, 80 PAX Norfolk//NALO Flights,60 PAX NAS JAX//26 PAX Key West CBMU 303

Proposed PAX departures: NALO Flights, 67 PAX//25 PAX//34 PAX//49 PAX

#### PHIBCB 2

Completed PAX departures:99 PAX departed 23Sep05 aboard USS Shreveport and USS Tortuga (~03Oct05 Little Ck)//Proposed PAX departures: AMC Flights 53 PAX

4 USN Mine Countermeasures Ships (USS PIONEER, USS GLADIATOR, USS AVENGER, and USS CHIEF), 1 USN Coastal Minesweeper (USS CORMORANT), and 1 USN Coastal Minehunter (USS BLACK HAWK) will complete their assigned mission tonight. Anticipate ships redeployment on or about 2 Oct upon completion of survey tasking. 2 x MH-53s mine warfare helicopters have returned to Norfolk, VA. USS Grapple has been released and is transiting to Norfolk, VA.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| Land: 82nd Airborne departing JOA. Redeployment began 29 Sep; there are 4 commercial flights scheduled tomorrow to Pope AFB and more commercial flights to follow.  |
| Re-population: Areas allowing re-entry include Algiers, Central Business District, French Quarter, and Uptown. Residents in targeted zip codes commenced re-entering September 30.  |
| Business owners and residents in the remaining areas of New Orleans, except the Lower 9th Ward, will be allowed to re-enter commencing October 5.   |
| Un-watering: Downtown New Orleans, including the 9th Ward, forecast completion October 2.   |
| Plaquemines Parish forecast to be complete October 18.  |
| MA- 1604-DR-MS, DOD 34 - Berthing approved for Pascagoula and Gulfport: Barges are to shelter victims of Hurricane Katrina .  |
| LA DCO SITREP 301900SSEP05: Assessment focused on 4 most affected LA Parishes: Cameron, Vermilion, Iberia, and Calcasieu<br>Revitalization efforts for Katrina concentrate on New Orleans and the greater New Orleans area.<br>Working TOA of units in JOA from OPCON JTF-K to OPCON DCE. Est: mid-October.<br>Two addl Disaster Recovery Centers are scheduled to open 1 OCT 05 , 1 more on the 2nd.<br>JTF-K Commander's Assessment 01 1200Z Sep.; USS Comfort ramp issue resolved, treated 2 patients on 30 SEP<br>Working Mosquito spraying request for Cameron Parish  |
| JTF-Katrina FWD:- Working Mosquito spraying request for Cameron Parish- Coordinated helicopter support for Cameron Parish cattle rescue mission   |
| LAND: Unwatering. Task Force (TFU) is unumping approximately 17,266 cubic feet per second (CFS) out of Orleans, St. Bernard, and Plaquemine Parishes. German and Dutch pump teams continue to work with Ninth Ward. US Army Corps of Engineers have restored pumping capacity in New Orleans to 60%. Plaquemines Parish had 80-100 sandbags dropped on levees 30 Sep 05-01 Oct 05. US Army Corps of Engineers USACE estimates: 28,000 roofs need repairs - 8,974 roofs covered to date. 55,600,000 cubic yards of debris need to be removed in Louisiana. To date 1.4 million cubic yards of debris have been removed. USACE objective is 800,000 cubic yards removed per week. |
| National Guard: National Guard (NG) units continue to conduct presence patrols and checkpoints in support of local law enforcement. In addition to securing key infrastructure and providing overwatch of key levees, the LA NG is continuing its relief in place and assisting with commodity distribution. Mississippi: planning force adjustments, executing relief in place, conducting debris removal, water, ice distribution and security operations. TCP's and assisting with smooth return of evacuees.  |
| LANG providing water and feed for stranded cattle in 4 Parishes   |
| Total in the Joint Operating Area -<br>National Guard: N/A (NC J1 has a record of 25,632 )<br>Active Duty: N/A (NC J1 has a record of 3,644)<br>Total: N/A (NC J1 has a record of 29,276)   |
| ARC and TSA operate a total of 67 feeding sites (ARC = 15 and TSA = 42). These sites can be either fixed or roaming. Additionally, there are 13 sites not currently operating (ARC = 10 and TSA = 3 (Source: J4 JOC 01 Oct)   |
| <b>02 OCTOBER, SUNDAY (Landfall + 34)</b>   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| JFACC mission complete in providing assistance operations to Hurricane Katrina. conducting redeployment IAW FRAGO 41 mod 8/9. (JTF SITREP 020056Z OCT 05)  |
| JFMCC mission complete in providing assistance operations to Hurricane Katrina. conducting redeployment IAW FRAGO 41 mod 8/9. (JTF SITREP 020056Z OCT 05)  |
| USNS Comfort, JFMCC medical staff. Mission: providing level 3 medical care and berthing to NOLA area. Major equipment by type and quantity: USNS Comfort. number of personnel: 561. Location: Poland Avenue wharf pier, New Orleans, LA (east bank side). Any anticipated movement dates to what new locations: USNS Comfort will provide support until 11 OCT 05(JTF SITREP 020056Z OCT 05)   |
| JTF-Katrina Commander's Assessment 12 1200Z Oct <ul style="list-style-type: none"><li>•Aerial insect abatement missions:<ul style="list-style-type: none"><li>-01-03 OCT 05: Bug 11 (Calcasieu Parish) scheduled</li><li>-1,156,627 acres sprayed in Southern LA to date</li></ul></li><li>•16 DRCs operating-- serviced 3,800 clients on 1 OCT, total equals 76,000</li><li>•Acquired 28 unit, 24 hour ambulance service for Harrison and Hancock Counties</li><li>•Assault CP (JTF FWD J6), Belle Chasse</li><li>•Communications operational (TSC-85 and Data Package)</li></ul> |
| Seabees, 153 in number, departed Gulfport for Point Magu, CA. Source, JTF-K Ft Gillem  |
| Seabees from Gulfport, MS - 799 (61% of total) mission complete on 14 Oct  |
| Seabees from Port Hueneme, CA - 224 (17% of total) mission in wrap-up, redeployment in progress  |
| Seabees from Coronado, CA - 169 (13% of total) , mission complete 6 Oct  |
| Seabees from Norfolk/Little Creek, VA - 118 (9% of total) mission complete 9 Oct   |
| Total Seabees in Katrina JOA: 1310   |
| Eight SeaBees are still working in New Orleans. Four Amphibious Construction Battalion (ACB)-2 personnel are doing water purification and four Construction Battalion Maintenance Unit (CBMU)-303 personnel are doing generator repair.  |
| 2. <del>(FOUO)</del> Mississippi / Louisiana Recovery Update: As of 0500 MDT, there are 3,068 active duty and 26,260 National Guard forces supporting hurricane relief operations in the Joint Operations Area. Kitchen sites are providing over 309,000 meals per day. Louisiana reports over 250,000 are still without power.  |
| Maritime: USNS PILILAAU departed New Orleans 1 Oct 05 en route Wilmington NC to off load 82nd Airborne equipment. ETA: Wilmington NC 03 Oct 05.  |
| USNS COMFORT in port, 732 personnel on board, 655 Military, 77 civilians.  |
| MA 1603DR-LA-DOD-07 Extends USNS Comfort through 01 November 05 and increses total funding from 10M to 15M.  |
| The first of two Navy berthing barges (APL 32) departed Norfolk, VA today at 1330. The anticipated arrival at Pascagoula is the 10th of October. The second barge (APL 42) was delayed departing Mayport, FL and is expected to get underway 2 Oct 05, weather permitting. APL 42 is scheduled to transit to Gulfport MS, ETA: 6/7 Oct 05.   |
| Aerospace: C-130 Mosquito Abatement mission scheduled 012045Z Sep - 020045Z Oct in area BUG 11, encompassing the areas surrounding Lake Charles, LA. The 910th Wing has flown a total of 19 mosquito abatement sorties and has treated a total of 1,156,627 acres in Southern Louisiana.   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <p>NORTHCOM directed transfer of 4 x CH-47 HELOS from JTF-RITA to JTF-KATRINA today, in order to provide sand bagging support to repair several levees. All aircraft and 37 crew/support personnel positioned (B 5-159AVN - USAR) from Conroe, TX to New Orleans NAS, LA, arrived. Expect unit will commence unwatering operations support early on 02 Oct.</p> <ul style="list-style-type: none"><li>- Unit: A/5 (USAR, Ft Lewis, WA)</li><li>- A/C Type: 4X CH-47 Chinook</li><li>- Personnel assigned: 37</li></ul>  |
| JTF-K conducting aerial mosquito spray operations: Bug 11 and Skeeter 1.  |
| USACE: Request 4 Chinooks redeployed to JTF Katrina for sand-bagging ops. Unwater of NO to be completed 2 Oct.  |
| 31ST BDE (ALARNG) continues TOA 41ST BDE (ORARNG). Tent city to be complete NLT 3 OCT. Working cattle feed/ watering by helo today, USDA also working cattle issues. Working long-range plan for removal and casketing of the disinterred, 8 MA teams in Cameron Parish working with DMORT and State Coroner. expected completion of 13 cemeteries on 5 OCT   |
| LANG providing water and feed for stranded livestock in Cameron, Calcasieu, Iberia and Vermillion Parishes  |
| The Port New of Orleans has lifted all restrictions on the Lower Mississippi River; 24-hour transits are now permitted for deep draft vessels.  |
| US Army Corps of Engineers have restored pumping capacity in New Orleans to 60%. They have asked USCG to assist in sling loads for levees along with pursuing contract helicopters. Unwatering: Task Force Unwatering (TFU) is pumping approximately 17,266 cubic feet per second (CFS) out of Orleans, St. Bernard, and Plaquemines Parishes. German and Dutch pump teams continue to work with Ninth Ward. Plaquemines Parish had 80-100 sandbags dropped on levees 30 Sep 05-01 Oct 05.  |
| US Army Corps of Engineers (USACE) estimates: 28,000 roofs need repairs- 8,974 roofs covered to date. 55,600,000 cubic yards of debris need to be removed in Louisiana. To date 1.4 million cubic yards of debris have been removed. <u>USACE objective is 800,000 cubic yards removed per week.</u>  |
| National Guard: National Guard (NG) units continue to conduct presence patrols and checkpoints in support of local law enforcement. Louisiana continuing debris removal, securing key infrastructure and providing overwatch of key levee sites, assisting with food, water and other commodity distribution and providing support to the re-population of New Orleans. Mississippi: planning force adjustments, executing relief in place, conducting debris removal, water, ice distribution and security operations, escorts, traffic control point's, and joint patrols. Texas: distribution of water, ice and fuel, conducting secondary search operations, clearing debris, TCP's, and assisting with smooth return of evacuees |
| 1. <del>(FOUO)</del> The following is a delineation of forces assigned to MS, LA and TX:<br>MS Active Duty - 1499<br>MS National Guard - 3921<br>LA Active Duty - 1569<br>LA National Guard - 22,339  |
| Land: American Red Cross (ARC) and The Salvation Army (TSA) operational feeding sites summary. The ARC and TSA operate a total of 67 feeding sites (ARC = 15 and TSA = 42) of which 13 are not currently operational (ARC = 10 and TSA = 3).  |
| FEMA: Housing Area Command construction of 485 travel trailers in Baton Rouge opening today. Plaquemines requested temporary housing complexes; Eight additional temporary housing sites in LA in design review, 5 additional sites identified  |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

### 03 OCTOBER, MONDAY (Landfall + 35)

CG is hosting a meeting on the USNS Comfort DTG 031000SOCT05. The agenda is:

- The Way Ahead
- C2 Structure
- Reporting Requirements/Procedures
- POCs
- Endstate/Transition Criteria

CG and TF/Component CDRs to meet with LA Governor on Monday, 3 OCT, at 1800S [1900R]

FWD, CP JTF-Katrina Shelby, returned to JTF-Katrina Main—Atlanta, GA

#### Cemetery Operations

DMORT operations resume 2 OCT in Gulfport. Approximately 150 caskets recovered to date  
Sustained mortuary operations are anticipated

Joint Task Force Katrina: National Guard assisting orderly re-population of New Orleans and humanitarian assistance in Southwest Louisiana Parishes; utilities improving in the hardest-hit parishes, except St. Bernard

The following DOD Medical assets have augmented civilian medical capabilities in New Orleans over the last 72 hours:

- Combat Support Hospital at the Convention Center
  - 141 patients; 97 DOD and 44 Civilian
  - One inpatient, with 12 beds available
- The COMFORT, at pier downtown New Orleans
  - 10 patients; 2 DOD and 8 Civilian
  - One inpatient, with 249 beds available
- Air National Guard Expeditionary Medical Support Unit
  - 100 DOD patients seen at Belle Chase, Louisiana

Primary Title 10 focus for Joint Task Force Katrina is redeployment and medical augmentation. In addition:

- Navy engineers continue construction of tent camps in Gulfport, Mississippi
- Army heavy-lift helicopters moving sandbags into levee breaches for the Army Corps of Engineers

Port of Lake Charles, open with severe restrictions; estimated time of repair 3-4 weeks; offshore bouys may take 6-14 days to reset (475 DCE SITREP)

C-130 Mosquito Abatement mission scheduled for 022045ZOCT05 - 030045Z45ZOCT05 in area BUG 11, encompassing the areas surrounding Lake Charles, LA has been cancelled for today due to thunderstorms and strong winds in the spray area. Weather permitting, will reattempt on 03 Oct. The 910th Air Wing has flown a total of 23 mosquito abatement sorties in Southern Louisiana.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

The first of two Navy berthing barges (APL 32) is anticipated to arrive at Pascagoula on 10 Oct. The second barge (APL 42) departed Mayport, FL and is expected to arrive at Gulfport MS on 5 Oct. 119 Naval Mobile Construction Battalion 40 personnel departed the JTF-K JOA today at 1517Z. They flew to California aboard a Naval Air Logistics Office flight and returned to home station at Port Hueneme at 1830Z.

USNS COMFORT remains in Port of New Orleans providing medical services

Unwatering: Us Army Corps of Engineers (USACE) Task Force Unwatering (TFU) is focused on completing their mission in Plaquemines Parish, the lower Ninth Ward, and Six Flags area. Sandbag operations have finished and TFU is working to bring temporary pumps to the parish.

Plaquemines Parish East and West: The sandbagging operation continued with two Coast Guard helicopters, a Blackhawk, and 4 Chinooks dropping sandbags in the Scarsdale/Braithwaite area. Orleans Parish: The Ninth Ward remains a focus for the parish and for Task Force Unwatering. TFU plans to have the Ninth Ward unwatered by 03 October. 21 of 131 existing pumps in the Katrina Flooded Area (formerly New Orleans Metro Area) are operating and 29 of 36 portable pumps are operating. In addition, 21 of 45 existing pumps in Plaquemines Parish are operating.

AS of 0500 MDT, there are 1763 active duty and 29451 National Guard forces supporting hurricane relief operations in the Joint Operations Area. Kitchen sites are providing over 300,000 meals per day.

The U.S. Army Corps of Engineers, the Louisiana Department of Transportation and the National Guard have removed more than one million cubic yards of hurricane debris to date.

032000ROC05 DCO/DCE - MS SITREP

17 DRCs - serviced 2,521 clients on 3 OCT, total equals 78,764

Debris cleared daily/cumulative: 243,054 CY/3,964,760

Roofing completed daily/cumulative: 1,739/17,256

State-wide burning ban in effect

FEMA decreasing daily reports & meetings to every other day

Developing strategy plan for demob of NG & Law Enforcement to match Mission Assignment.

USCG: Lake Charles Port open w/ restrictions but needs berthing for workers. New Orleans Port operating at

As of 1000 EDT, 29 SEP 05, the Captain of the Port of New Orleans has lifted all restrictions on the Lower Mississippi River. All centerline ranges and lateral Aids to Navigation (AToN), as well as some side ranges south of mile marker 0.0 (Head of Passes), are in place and functioning properly. As a result, two-way traffic and 24-hour transits are now permitted for deep draft vessels (USACE SITREP #36 300900SSEP 05)

USDA is cooperating with local farmers, National Guard, and JTF-K to provide feed and water for livestock trapped by the hurricanes. (Federal Activities in Response to Hurricane RITA 020500SOCT05)

Louisiana reports over 250,000 customers still without power.

FOREIGN ASSISTANCE: The Dutch team is scheduled to redeploy to home station on 7 Oct 05.

**04 OCTOBER, Tuesday (Landfall + 36)**

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

**NORTHCOM Update: (041108OCT05) (B6) re-missioned to JTF-K, (B6) landed at Belle Chase (041300SOCT05) Five Army Chinook helicopters, two USCG and 2 commercial continue to place sandbags along levee**

- **Plaquemines Parish. Approximately 305 bags have been placed so far Tuesday, 04 OCT Four CH-47s surged from JOA RITA to JOA KATRINA have been credited with significantly reducing the est. time required to stop levee leaks.**
- **original engineer estimate was 2.5 months but has been updated to 2 weeks due to increased capability.**

- prior to arrival

**production rate was 90 sandbags per day**

- **boosted production is 480 per day**
- **DOD Mosquito abatement mission 03-04 OCT in BUG 13, sprayed 78,773 acres in 5 flight. Aerial insect abatement missions continue for 04 OCT 05 including BUG 1 one sortie spraying (Calcasieu and Cameron Parish).**
- **Unwatering: Task Force Unwatering (TFU) is pumping approximately 8,290 cfs out of Orleans, St.**

**041657ZOCT05 -RFF#49 (corrected copy):  
2 x UH-1N helos for C2 missions at NAS Belle Chase**

**Mod 54 to EXORD Katrina. Chops 4 CH-47 Helos from Rita to Katrina**

CDR JTF-KATRINA requests return to TACON of two utility helicopters (UH-1NS) from the Marine Aviation Group (MAG) 42 recently released under MOD "INDIA" for redeployment and stationed at NAS New Orleans. Request this unit be TACON in JOA for additional five days. Specifically request HMLA-773 Det A 2 X UH-1N. This capability is needed for command and control mission. Other HELO assets that that would otherwise be available are surging on the Plaquemines Parish levee repair mission. Place of duty is Southwest Parishes of Louisiana with aviation logistics and sustainment from NAS New Orleans. The expected duration for this mission is five days (4-9 OCT 05) or until released by CDR JTF-KATRINA.

RRF Request for Forces # 49 Helicopter Support Correct Copy (041657ZOct05) Repaced JTF KATRINA MSG DTG 041617ZOCT05: Request two utility helicopters (UH-1NS) to provide aerial observation, reconnaissance, communication, and command and control for the Joint Task Force (JTF).

DOD has obtained additional funding for Hurricane Relief support in a Congressional Supplemental DOD has received \$1.9B in direct authority to support general disaster relief operations and humanitarian assistance in Alabama, Louisiana, and Mississippi:

- ARMY \$690.8M
- NAVY/MC \$487.6M
- AIR FORCE \$403.0M
- DoD Agencies \$112.8M
- Emergent Needs \$231.2M
- DHP \$10.4M

JDOMS MOD 32 to EXORD 05-05 For DOD support for FEMA. The Secretary of Defense has approved the following changes: 1. Add the following to Paragraph 6.B.7 (Secretary of the Navy): A. Continue to provide support of USNS COMFORT as directed by SECDEF through 01 November 2005 as requested by FEMA 2. Add the following to 11.D. (Funding): FEMA fund site # for extension period of support for USNS COMFORT (Mission Assignment # 1603DR-LA-DOD-07-04) is 2005-06-1603DR-9064-XXX-2501-D, FEMA Appropriation code is 70Xo702, and FEMA dollar limit is 10,000,000. The cumulative total for this mission assignment is \$15,000,000.

## DRAFT

### USNORTHCOM HURRICANE KATRINA TIMELINE

DOD IMPLICATIONS: Work MA/RFF for NO Helos with USACE. Complete existing Mission Assignments.

JFMCC Katrina and Rita have stood down; all USN ships have been released. Naval Mobile Construction Battalion (NMCB)-1, 4,7 and 40 have been released. APL-32 berthing barge enroute to Pascagoula MS, ETA: 10 Oct. APL-42 berthing barge enroute to Gulfport, MS, ETA: 06 Pct. APL-42 arrival may be delayed because the contract tug pulled the APL into Port Canaveral due to high winds.

IWO JIMA, SHREVEPORT and the MCM Vessels are in the home ports.

GRAPPLE scheduled to enter home port 06 Oct.

The CRTS Medical Augmentation Team returned to home base on the IWO JIMA.

CCGV SIR WILLIAM ALEXANDER alongside Pensacola is embarking equipment and conducting engineering work. Expected to sail Wed (5Oct).

AEROSPACE: DoD Mosquito Abatement mission scheduled for 03/2045Z OCT - 04/2045Z Oct in the area BUG 13 had fumes in the aircraft and terminated the event early. Several crew members complained of headache and nausea and were sent to Eglin AFB Clinic for evaluation. A total of 78,773 acres were sprayed before termination of a 5.0 hour flight.

The 4 x CH-47 that were surged from JOA RITA to JOA KATRINA over the weekend have been credited with support. LAND: 9MA's for LA are active with 3 pending closure. 10 MA's are active for MS are for FL in support of RIT.

DEPSECDEF-APPROVED EXORD 05-05, and DEPSECDEF-APPROVED MODS 1 Through 31 for support to FEMA. REF B is the CDRUSNORTHCOM request to redeploy units from the hurricane KATRINA support Joint Operations Area (JOA). REFS C through G the SECDEF-Approved depart and depart MODS for hurricane Katrina disaster relief through MOD 05. Ref H is the SECDEF-approved hurricane Katrina Redeployment Order. Refs I through P are Secdef-approved MODS 1 through 08 to the hurricane Katrina redeployment order. This is MOD 09 Juliet to the SECDEF-approved force adjustment order for DOD support to FEMA. The Secretary of Defense has approved and directs commander US NORTHERN COMMAND (CDRUSNORTHCOM) redeploy the following forces: (137) 54th Quartermaster Company, 49th Quartermaster Group/Mortuary Affairs OPS in JOA/92 PAX/MC.

In Plaquemines Parish, five Army Chinook helicopters continue to place sandbags along the damaged levee system. Approximately 650 sandbags were placed in Plaquemines Parish Sunday by five Army Chinooks, two Coast Guard, and two commercial helicopters. The sandbags were placed in the citrus farms and Scarsdale areas. Interim repairs have been made near Braithwaite. The area between Belle Chasse and Homeplace is nearly dry. More than 6.9 million cubic yards of debris has been removed. Corp's debris removal mission for Hurricane Katrina will be approximately 42 million cubic yards of debris.

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| <p>DOE: Progress in Beaumont restoring power, extensive damage to Port Arthur<br/>As of 0500 MDT, there are 1763 active duty and 25,906 National Guard forces supporting hurricane relief operations in the Joint Operations Area.<br/>USNS COMFORT remains in port New Orleans providing medical services. USNS CAPE VINCENT has arrived in New Orleans, LA (NOLA). Ship is tasked to load US Coast Guard (USCG) Aviation equipment in NOLA, to facilitate arrival on station at Port Sulphur, LA for support to USCG's managed oil spill clean-up efforts. Estimated date of departure is delayed pending waterways open for navigation, loading of aviation gear, and availability of pilots.<br/>From 27 Sep to 1 Oct 2400L, number of patients seen by DoD medical facilities in New Orleans, LA:<br/>14th Combat Support Hospital: 253 total - 27 patients in last 24 hours (18 military, 9 civilians)<br/>Expeditionary Medical Support: 1354 total - 24 patients in last 24 hours (All military)<br/>USNS Comfort: 16-6 patients in last 24 hours (2 military, 4 civilian)</p> |
| <p>Louisiana: As of 1 Oct Joint Field Office released most Emergency Support Functions. New Orleans issued FEMA: Opening additional DRCs as clean-ups permit. JFO's 50% manning on weekends<br/>ARC: NSTR</p>  |
| <p>USDA has released 3,760.00pounds of commodities for disaster feeding through American Red Cross, Salvation Army and American Second Harvest.<br/>USACE has disposed of 3.4 million pounds of bad meat, poultry, and egg products from NOLA cold storage facilities at 800K per day. 2 of 7 facilities cleared to date.</p>  |
| <p>Deep Draft Traffic: The Captain of the Port of New Orleans has removed all restrictions on the Lower Mississippi River.<br/>PIR # 2 Critical Infrastructure Status - Utilities:<br/>Electricity: Combined Hurricane Katrina/Rita Power Outage Reports:<br/>Total Outages: 229,593 (-32,818); 161,065 (-6,028) from Katrina, 68,528 (-26,790) additional outages after Rita<br/>New Orleans: 123,940 (-5,912)<br/>Cameron Parish commercial power not expected to be restored for 4-6 weeks<br/>Wireless: Mobile Emergency Response Support/System was set up in Cameron Parish, provides 600 commo lines 30 Sep<br/>Hospitals (LA)</p>  |
| <p><b>05 OCTOBER, Wednesday (Landfall + 36)</b></p>  |
| <p>JDOMS: The Joint Staff CAT for Katrina will complete standing down today by 1200. JDOMS is moving back to their normal office space. Orders production and staffing will continue for Katrina and Rita, but will be completed as normal (prior to thr CAT) from the JDOMS office spaces.<br/>JDOMS MOD 10 KILO releasing the USNC Comfort (DTG 072330ZOCT05)<br/>Maritime: USNS COMFORT remains in Port New Orleans providing medical services.<br/>USNS Pililaau arrived Wilmington, NC 04 Oct 05. Offload of 82nd Airborne equipment began approx. 041300 EDT. Wilmington EDT: 06 Oct 05.<br/>APL-42 berthing barge remains in Port Canaveral. High winds will delay departure for several days, possibly until Saturday the 8th. APL- 32 berthing barge is currently off the Florida coast IVO Daytona with an approaching weather system looming. The towing company may deem it necessary to enter port for navigational safety.<br/>From 27 Sep to 4 Oct 2400L, the number of patients seen by DoD medical facilities in New Orleans, LA:</p>                                 |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

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| 14th Combat Support Hospital: 293 total- 40 patients in last 24 hours (22 military, 18 civilian)<br>Expeditionary Medical Support: 1378 total- 24 patients in last 24 hours (All military)<br>USNS Comfort: 28 total- 12 patients in last 24 hours (10 military, 2 civilian)  |
| Aerospace: DoD Mosquito Abatement mission flew as scheduled for 04 / 2045Z Sep – 05 / 0045Z Oct in area BUG 13 (Beauregard Parish). Mission flew a total of 5.1 hours, treated 75,657 acres.  |
| The 4 x CH-47s that were surged from JOA RITA to JOA KATRINA have delivered 28,000 lbs of hay and emplaced 970,000 lbs of sand bags to aid in stopping the levee leaks.   |
| 4 x UH-60s (498MED) have been directed to begin movement from Lafayette, LA to either Gulfport-Biloxi Regional or New Orleans NAS within the next 24-48 hours in order to synchronize their capabilities with other JTF priorities.   |
| NORTHCOM JOC is currently staffing a JTF-KATRINA Request for Forces for 2 x Lift Helos capability to provide additional Aerial Observation, Reconnaissance, Communication and Command and Control for the Joint Task Force.   |
| Land: 8 MA's for LA are active with 2 pending closure. 8 MA's are active for MS. TF Unwatering is pumping approximately 8,290 cubic feet per second (cfs) out of Orleans, St. Bernard, and Plaquemines Parishes. Of the 1,600 water systems in the State of Louisiana, 1,150 have no boil water restriction. There are 186 with boiling restriction (serving 500,000 people). Eighty-two are not operational (serving 115,000 people). Thirteen systems are closed. In Louisiana alone the ARC has 75,544 clients in 24,369 rooms in 655 hotels.  |
| Tactical communications assets continue to provide support to JTF-Katrina and JTF-Rita. Soldiers of the 93rd Sig Brigade GA and personnel of the Mobile and Tactical Satellite teams from the Joint Communications Support Element (JCSE) are projected to redeploy. Approximately 30 soldiers from the 93rd Sig Bde will continue to provide services to JTF-Katrina at NAS New Orleans.   |
| USCG - actively working on 6 major/3 medium oil spills in response to Hurricane Katrina. Total volume released: 192,335 barrels, Total volume recovered: 67,691 barrels. 13 miles of reported shoreline in Louisiana is affected. 249,465 people remain without power, a 24 hour increase of 38,224. Approximately 156,300 customers will require complete rebuilds of electrical infrastructure. 438,131 customers remain without telephone service  |
| US Coast Guard - actively working on 6 major/3 medium oil spills in response to Hurricane Katrina. Total volume released: 192,335 barrels, total volume recovered: 67,691 barrels. 13 miles of reported shoreline in Louisiana is affected.   |
| National Guard: National Guard (NG) units continue to conduct presence patrols and checkpoints in support of local law enforcement. Louisiana continuing debris removal, securing key infrastructure and providing overwatch of key levee sites; assisting with food, water and other commodity distribution and providing support to the re-population of New Orleans; conducting relief in place efforts TF Santa Fe (35 ID) and TF Pelican (LANG); and continuing assessment of forces required vs current and projected mission sets. Mississippi: planning force adjustments, executing relief in place, conducting debris removal, water, ice distribution and security operations, escorts, traffic control points, joint patrols, continuing MEDEVAC operations |
| The following is a delineation of forces assigned to MS & LA:   |
| Mississippi / Louisiana Recovery Update: As of 1600 MDT, there are 1785 active duty and 25,906 National Guard forces supporting hurricane relief operations in the Joint Operations Area  |
| <b>06 OCTOBER, Thursday (Landfall + 37)</b>   |

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

### 07 OCTOBER, Friday (Landfall + 38)

NC MOD 12 (DTG 070437ZOCT05) received , authorizing the release of the USNS Comfort

### 08 OCTOBER, Saturday (Landfall + 39)

FORSCOM REPORTED that RIP TOA ongoing between 21st CSH and 14th CSH ISO JTF- KATRINA to be completed NLT 15 Oct 05.

Per 1 A JOC Closing Report confirms that the 54th QM CO, 49th QM GP (Mortuary Affairs) arrive at HS at (DTG 071730ZOCT05)

Contracted air ambulance services will replace air medevac support to CSH unit.

NC reports there is only 1 operational helo from 21 CAV. 2 were returned for maintenance. III Corps sending 2 helos from 21 CAV and are scheduled to arrive in LA o/a 1100 hrs today.

Mission Assignments for LA: 5 Open and 2 closed yesterday

Mission Assignemnts for MS: 7 open with 2 to close this week

USNS COMFORT got underway at (DTG 081430ZOCT05)

### 09 OCTOBER, Sunday (Landfall + 40)

**USNORTHCOM released MOD 56 to Executive Order for Hurricane Katrina directing Joint Forces Maritime Component Commander accept tactical control of one berthing barge in Pensacola, MS.**

Mission Assignments in LA: 5 Open

Mission Assignments in MS: 7 Open

LAND: 21st Combat Support Hospital (CSH) advanced party of 30 personnel is working with 14th CSH. The 21st CSH main body of 206 personnel will be arriving in New Orleans over next few days. 21st CSH conducting relief-in-place on 14 Oct, and the 14th CSH is scheduled to depart on 14th Oct. 14th CSH treated 18 outpatients yesterday (12 military and 6 civilian).

MARITIME: USNS COMFORT got underway from New Orleans yesterday at 0930 CDT (0830 MDT) and has departed the Katrina Joint Operations Area. Estimated to of arrival in Baltimore remains 13 Oct.

AEROSPACE: 339 medical personnel from COMFORT's medical treatment facility are scheduled to redeploy from New Orleans today

One C-130 mosquito abatement mission was completed last night in Vernon Parish, LA (west of Fort Polk). Aircraft flew 4.8 hours and covered 47,396 acres. One mission is scheduled for today in Plaquemines Parish, southeast of New Orleans.

Total in the Joint Operating Area:

### 10 OCTOBER, Monday (Landfall + 41)

# DRAFT

## USNORTHCOM HURRICANE KATRINA TIMELINE

21st CSH Main Body departs ft Hood (6x commercial buses) w/210 PAX on (DTG 100900OCT05) CDT

Total in Joint Operating Area: (DTG 102400ROCT05)

### **11 OCTOBER, Tuesday (Landfall + 42)**

#### Pumps and Levees

- Pumps Permanent: 282 (NC), Operational 206 (NC), Pumping 24 (NC)
- Pumps Portable: 32 (NC), Operational 32 (NC), Pumping 20 (NC)
- Unwatering to be complete in 9th Ward by 15 Oct
- Plaquemines Levee: 6028 Sandbags replaced

Search and Rescue (NO CHANGE)

#### Health

- 14th CSH continues routine operations until relief in place on 15 Oct
  - 14 CSH 34 Outpatients seen last 24 hours (16 Civ/18 Military)
  - 14 CSH 6 Dental seen last 24 hours (3 Civ/3 Military)

#### Force Adjustment

- STT ISO 14th CSH Departs 13 Oct
- 248th VET DET Departs @ 13 Oct
- Depart O/O: ASLT CP, 56 SIG, B/158 AVN

#### Enabling Tasks:

- Cameron Ferry site cleared of Obstacles
- 91% of power restored In LA
- USCG 6 x Maj, 3 x MED Spills LA Coast 31% recovered
- Converting deployed STT's to Commercial Assets
- Cell Towers = 68% Lake Charles, 93% in Lafayette-Iberville no change
- Hospitals
  - Memorial, Va Tulane plan reopening 1 Nov

#### Planning Priorities

- Finalize Transition and Logistics Support for JOA
- Set & monitor conditions for the safe return of Citizens to NO