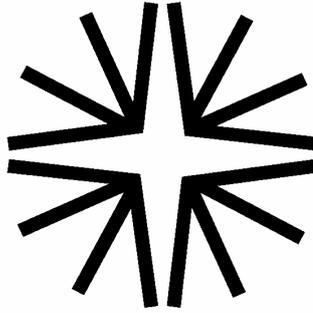


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**EADRCC FINAL REPORT (N° 15)  
HURRICANE KATRINA - USA**

Message N° : OPS(EADRCC)(2005)0111  
Dtg : 3 October 2005, 12:00 UTC  
From : Euro-Atlantic Disaster Response Coordination Centre  
To : Points of Contact for International Disaster Response in NATO and  
Partner Countries  
Precedence : Priority  
Originator : Duty officer Tel: +32-2-707.2670  
Approved by : Head EADRCC Tel: +32-2-707.2673  
References : Request for Assistance,  
OPS(EADRCC)(2005)0078 and 0079

This fax consists of : -10- pages

1. Situation:

1.1 As of 23 September 05, 39 EAPC nations have offered assistance to the US: twenty-three nations (Austria, Azerbaijan, Bulgaria, Canada, Croatia, Czech Republic, Finland, Georgia, Greece, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russian Federation, Slovak Republic, Spain, Sweden, Switzerland, the former Yugoslav Republic of Macedonia<sup>1</sup>, Turkey and Ukraine) have communicated their offered assistance directly to the EADRCC; twelve nations (Belgium, Denmark, Estonia, France, Germany, Hungary, Ireland, Lithuania, Luxembourg, Portugal, Slovenia and United Kingdom) have informed the EADRCC about their offers of assistance through the EU Community Civil Protection Mechanism. The EADRCC has learnt from U.S. authorities that four EAPC nations (Albania, Armenia, Iceland and Kazakhstan) have also made offers of assistance.

1.2 Upon request of US authorities a NATO / EADRCC liaison officer had been deployed to Washington D.C. from 4 till 17 and again from 28 September till 2 October 05.

1.3 On 9 September 05, the North Atlantic Council approved a NATO transport operation to help move donations from Europe to the United States. As authorised by Council, two civil aviation experts reinforced the EADRCC as of Friday, 9 September 05 to provide advice and coordinate aviation transport matters with donating nations. Both

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<sup>1</sup> Turkey recognises the Republic of Macedonia with its constitutional name

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experts have been released after this task was completed, the first expert after 4 days and the second one after 6 days.

1.4 US accepted donations were concentrated in Ramstein AB, Germany, which served as a strategic air hub for onward transportation. Donating countries that were closest to Ramstein moved their donations by road to Ramstein with their own resources (Austria, Finland and Slovak Republic). Other countries such as Czech Republic, Denmark, Greece, Norway and Romania had been offered NRF tactical airlift to move relief goods to Ramstein. All cargo consolidation from European donating nations had been completed on 19 September 05. More than 90 flight hours were flown by French, German, Greek and Italian C-130 and C-160 tactical NRF transport aircraft.

1.5 Till 2 October 05, twelve (12) NATO cargo flights have taken place using aircraft from NATO's Airborne Early Warning fleet (B 707), from Canada (Airbus A 310), from Ukraine (AN 124) and Turkey (C-130). As of this date, almost 189 tons of relief goods were delivered through the NATO air-bridge. The first NATO cargo aircraft had reached Little Rock, Arkansas on Monday, 12 September 2005, at 20:30 UTC with 12 tons of relief items from the Czech Republic. The last NATO cargo flight (one Turkish C-130) arrived on 2 October 2005 in Little Rock with donations from Czech Republic, Romania and Slovakia.

1.6 With the completion of the NATO air transport operation on 2 October 05 all donations accepted by US authorities have been delivered. Unless further assistance will be required in the future, the EADRCC operation in support of the United States of America after Hurricane Katrina is being suspended.

2. The following EAPC Nations have informed the EADRCC about assistance being offered to The United States of America:

<b>2.1 Austria</b>			
2.1.1	Crisis intervention team (4 persons for psychological support)	team	1
2.1.2	Communication support unit (up to 6 persons)	unit	1
2.1.3	Water pump, petrol driven (1.600 litres/minute)	set	10
2.1.4	Tarps / plastic sheeting – accepted by USG	each	500
2.1.5	Camp beds – accepted by USG	each	300

The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.2 Azerbaijan</b>			
2.2.1	Financial assistance	USD	500.000

<b>2.3 Belgium</b>			
2.3.1	Logistics specialists for 3 weeks		10
2.3.2	Emergency treatment team (11 persons)	team	1
2.3.3	Pediatric treatment (9 persons)	team	1



2.3.4	Electrical generators (3-5 kVA)		TBC
2.3.5	Water / mud pumps (6.000 – 66.000 litre/minute)		TBC
2.3.6	Construction engineering team (115 persons)	team	1

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.4 Bulgaria</b>			
2.4.1	Medical teams		tbd

<b>2.5 Canada</b>			
2.5.1	Blankets	each	31.400
2.5.2	Cots	each	20.000
2.5.3	Gloves, rescue examination etc.	each	26.000
2.5.4	Towel, cloth	each	3.480
2.5.5	Gown, isolation	each	5.000
2.5.6	Div. medical equipment and supplies		
2.5.7	Clearance diver		35
2.5.8	Search and rescue team (32 persons)	team	1
2.5.9	Helicopters		2
2.5.10	3 Navy warships + Coast Guard ship departed 6 September for the stricken area		

<b>2.6 Croatia</b>			
2.6.1	Financial assistance		TBD
2.6.2	Forensic team	team	1

<b>2.7 Czech Republic</b>			
2.7.1	Flood Rescue Unit	person	14
2.7.2	Flood Pumping Unit with equipment	person	10
2.7.3	Medical doctors + paramedics	person	14
2.7.4	Chemical-analytical team	person	10
2.7.5	Hazardous waste handling team	team	3
2.7.6	Big water Purification unit with personnel		
2.7.7	Specific segment of the Field Hospital		tbd
2.7.8	Blankets – accepted by USG	pcs	24.000
2.7.9	Camp beds – accepted by USG	pcs	600
2.7.10	Large tents – accepted by USG	pcs	14
2.7.11	Heavy trucks (TATRA ARMAX 21ER45/55T)	vehicle	24
2.7.12	Aquasteril	kit	25.500

This assistance has also been offered through the EU Community Civil Protection Mechanism. The assistance accepted by USG has been moved to the US using NATO airlift.



<b>2.8 Denmark</b>			
2.8.1	Blankets – accepted 10.000 by USG	each	50.050
2.8.2	Rub Halls – accepted by USG		2
2.8.3	Water purification units	each	10
2.8.4	First Aid Kit – accepted by USG	each	3.500
2.8.5	Transport by air (1 AN124 and 1 IL76)	plane	2

The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.9 Estonia</b>			
2.9.1	Urban search & rescue and disaster relief team	team	1

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.10 Finland</b>			
2.10.1	Search and rescue team (30 persons)	team	1
2.10.2	Sheets – 300 accepted by USG	each	9.000
2.10.3	First aid kits accepted by USG	kits	200
2.10.4	Cooler cases accepted by USG	each	120
2.10.5	Pillow case accepted by USG	each	1.000
2.10.6	Thermosheets – 200 accepted by USG	each	3.500
2.10.7	Small tarps – 200 accepted by USG	each	200

The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.11 France</b>			
2.11.1	Tents	each	600
2.11.2	Camp beds	each	1.000
2.11.3	Generator	each	60
2.11.4	Motor pump	each	3
2.11.5	Water treatment unit	unit	3
2.11.6	Jerry can folding	each	1.000
2.11.7	Medical support unit	unit	1
2.11.8	Disaster intervention team	team	2
2.11.9	Tarpaulin (40 rolls)	each	
2.11.10	Blankets	each	2.900

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.12 Germany</b>			
2.12.1	Federal Agency for Technical Relief (THW)	team	1
2.12.2	Diver team	team	2
2.12.3	Decontamination team	team	2
2.12.4	Team of experts on removal of chemical risks	team	1
2.12.5	Rescue dog team	team	3
2.12.6	Technical command control unit	unit	2
2.12.7	Fire-fighter unit (50 personnel for abroad missions)	team	1



2.12.8	Additional fire-fighters available (300)		
2.12.9	Tents	each	100
2.12.10	Camp beds	each	1.750
2.12.11	Metal beds	each	1.700
2.12.12	Mattresses	each	1.700
2.12.13	Sheets	each	1.700
2.12.14	Blankets	each	4.060
2.12.15	Pillow	each	1.700
2.12.16	Generator	each	11
2.12.17	Europallet	each	1.000
2.12.18	Disinfectant	litre	1.200
2.12.19	Clothes	sets	500
2.12.20	Infection protection	sets	400
2.12.21	Overalls	sets	800
2.12.22	Gloves	pairs	800
2.12.23	Shoes for children	pairs	50.000
2.12.24	Boot covers	pairs	2.000
2.12.25	Vehicle disinfection equipment	sets	2
2.12.26	Dike-foil	square m	40.000
2.12.27	Flood protections system	modules	7
2.12.28	Motor saw	sets	10
2.12.29	Rescue boat	each	6
2.12.30	Pressure and suction pump	each	10
2.12.31	Container	each	1
2.12.32	Oil skimmer system		2
2.12.33	Drinking water filling station		7
2.12.34	Baby-food, milk powder, mineral water		

This assistance has partially been offered through the EU Community Civil Protection Mechanism.

<b>2.13 Georgia</b>			
2.13.1	Search and rescue team (6 persons)	team	1
2.13.2	Medical team (6 persons)	team	1
2.13.3	Bottled water		TBD
2.13.4	Financial assistance	USD	50.000

<b>2.14 Greece</b>			
2.14.1	Cruise ships		2
2.14.2	MREs	pack	10.000
2.14.3	Blankets	each	2.793
2.14.4	Clothes (woollen blouses)	each	1.000
2.14.5	Facial towels – accepted by USG	each	2.000
2.14.6	Body towels – accepted by USG	each	2.000



The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.15 Hungary</b>			
2.15.1	Rescue team	team	3
2.15.2	Financial contribution to charity	USD	5.000
2.15.3	Veterinary items, medicine		TBC

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.16 Ireland</b>			
2.16.1	First aid kits	kit	TBD
2.16.2	Blankets	each	TBD
2.16.3	Pillows	each	TBD
2.16.4	MREs	pack	3.000
2.16.5	Crutches and wheelchairs		TBD
2.16.6	Water purification & treatment plant (6 operators)	unit	2
2.16.7	Tents (for a camp of 500 people, including administration and cooking staff of 20 personnel)		65
2.16.8	Financial assistance	EUR	1.000.000

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.17 Italy</b>			
2.17.1	Baby food - accepted by USG	parcels	67
2.17.2	Camp beds - accepted by USG	pcs	300
2.17.3	Chlorine tablets - accepted by USG		11.200
2.17.4	First aid kits - accepted by USG	parcels	190
2.17.5	Motor pump - accepted by USG		1
2.17.6	Blankets - accepted by USG	pcs	300
2.17.7	Bed sheets - accepted by USG	pcs	600
2.17.8	Self inflatable rafts - accepted by USG		6
2.17.9	Meals - accepted by USG	pallets	7
2.17.10	Search, rescue and frogmen teams		TBD

<b>2.18 Latvia</b>			
2.18.1	Disaster relief team (25 personnel)		1
2.18.2	Relief items (blankets, bottled water)		tbd
2.18.3	Financial support		tbd

<b>2.19 Lithuania</b>			
2.19.1	MREs	each	8.160
2.19.2	Water pumps (80m3/h)	each	10
2.19.3	Blankets	each	1.000
2.19.4	Sheets	each	1.000



2.19.5	Bandages	each	25.000
2.19.6	Non-sterile cotton (1,5 tons)		
2.19.7	Medical supplies		

This assistance has been offered through the EU Community Civil Protection Mechanism.

<b>2.20 Luxembourg</b>			
2.20.1	Search and rescue team (5 persons) to be integrated in THW (Germany) teams	team	2
2.20.2	Camp beds – accepted by USG	each	1.000
2.20.3	Blankets – accepted by USG	each	2.000

This assistance has been offered through the EU Community Civil Protection Mechanism. The assistance has been delivered to the US as commercial freight.

<b>2.21 Netherlands</b>			
2.21.1	Naval Vessel “Van Amstel” (2 Lynx helicopters, 2.000 MRE, a diver and engineer team) will be integrated with the US naval command of Iwo Jima		
2.21.2	Water pumps with equipment (5 personnel)	unit	3

<b>2.22 Norway</b>			
2.22.1	Blankets – 12.000 accepted by USG	each	35.000
2.22.2	Tents – 8 accepted by USG		30
2.22.3	Different medical equipment		
2.22.4	Expert teams (5 Navy divers – 8 logistics experts)	person	13
2.22.5	Financial contribution	USD	1.540.000
2.22.6	First aid kits – 7 accepted by USG		25

The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.23 Poland</b>			
2.23.1	Emergency rescue team (26 personnel, 6 dogs)	team	1
2.23.2	Forensic experts (DNA analyses)		3

<b>2.24 Portugal</b>			
2.24.1	Blankets	each	6.500
2.24.2	Tents (P6/P8)	each	100
2.24.3	Mattresses	each	1.000
2.24.4	Hygiene Kits	each	500

This assistance has also been offered through the EU Community Civil Protection Mechanism.

<b>2.25 Romania</b>			
2.25.1	Medical teams	team	2



2.25.2	Tents – accepted by USG	each	120
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The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.26 Russia</b>			
2.26.1	MREs - accepted by USG	pack	10.000
2.26.2	Bottled water		
2.26.3	Generators - 4 - 2 kilowatt, 2 - 20 kilowatt		6
2.26.4	Blankets - accepted by USG	each	4.000
2.26.5	Large tents - accepted by USG	each	121
2.26.6	Water clearing stations		3
2.26.7	Medical supplies - accepted by USG	tons	17.6
2.26.8	Cleaning supplies (disinfectant materials)	kilo	13.000

The assistance has been offered on a bilateral basis.

<b>2.27 Slovak Republic</b>			
2.27.1	Sleeping bags		800
2.27.2	Blanket – accepted by USG	each	2.500
2.27.3	Camp beds – accepted by USG	each	500
2.27.4	first aid kit – accepted by USG	kit	1.000
2.27.5	Water disinfectant	litre	3.250
2.27.6	Liquid soap – accepted by USG	litre	600
2.27.7	Hand disinfectant	litre	1.200

The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.28 Slovenia</b>			
2.28.1	Camp beds – accepted by USG	each	250
2.28.2	Mattresses	each	250
2.28.3	Blankets – accepted by USG	each	780
2.28.4	First aid kits – accepted by USG	kits	2.000

This assistance has also been offered through the EU Community Civil Protection Mechanism. The assistance accepted by USG has been moved to the US using NATO airlift.

<b>2.29 Spain</b>			
2.29.1	MREs	each	32.000
2.29.2	Blankets	each	7.500
2.29.3	Camp beds	units	350
2.29.4	Sheets	each	5.000
2.29.5	Tents	each	50
2.29.6	Water bricks	each	104.000
2.29.7	Medical supplies		



<b>2.30 Sweden</b>			
2.30.1	Generators, water purification equipment		TBC
2.30.2	Air transport (C-130)		1
2.30.3	Network station (GSM) with staff accepted by USG	station	3

The assistance has been offered on a bilateral basis.

<b>2.31 Switzerland</b>			
2.31.1	Tarps	each	392
2.31.2	Plastic sheeting rolls		200
2.31.3	Blankets		5.500
2.31.4	Crutches	each	500
2.31.5	Comfort kits	each	500
2.31.6	Large tents	each	26
2.31.7	Miscellaneous food items	portions	3.720.000
2.31.8	Forensic experts		TBD
2.31.9	Disaster relief platoon (100 persons)	unit	2
2.31.10	Water pumps (10.000 - 4.000 litres/min)		20
2.31.11	High-power army pontoons (60 hp engine)		7
2.31.12	Multipurpose swap body systems (containers)		2
2.31.13	Illumination capacity for 50.000 sqm		

<b>2.32 The Former Yugoslav Republic of Macedonia<sup>2</sup></b>			
2.32.1	Blankets	each	40.000
2.32.2	Sanitary material and hygienic supplies		
2.32.3	Financial Assistance	USD	TBC

<b>2.33 Turkey</b>			
2.33.1	Financial contribution	USD	1.500.000
2.33.2	Bedding, medical supplies, baby formula, cleaning supplies	USD	1.000.000
2.33.3	C-130 cargo plane – one plane accepted by NATO		2

<b>2.34 Ukraine</b>			
2.34.1	AN 124 (Ruslan) cargo plane - accepted by USG		1
2.34.2	Humanitarian relief items for US Red Cross	Tons	8
2.34.3	Emergency personnel		TBD

<sup>2</sup> Turkey recognises the Republic of Macedonia with its constitutional name



<b>2.35 United Kingdom</b>			
2.35.1	Field kitchen	unit	1.000
2.35.2	500 person tent city		
2.35.3	Blankets	each	10.000
2.35.4	Camp beds	each	10.000
2.35.5	Tarpaulins		TMC
2.35.6	MREs	pack	500.000
2.35.7	High volume pumps		TBC
2.35.8	Marine engineers		TBC
2.35.9	Bottled water and water purifications assets		
2.35.10	Power reestablishment teams (Northern Ireland)		TBC

This assistance has been offered through the EU Community Civil Protection Mechanism.

3. According to US Authorities the following EAPC Nations have also offered assistance:

<b>3.1 Albania</b>			
3.1.1	Financial contribution	USD	300.000
3.1.2	Medical team		TBD

<b>3.2 Armenia</b>			
3.2.1	Financial contribution	USD	100.000
3.2.2	Urban SAR team	team	1

<b>3.3 Iceland</b>			
3.3.1	Urban search and rescue team	team	1
3.3.2	Drinking water		TBD

<b>3.4 Kazakhstan</b>			
3.4.1	General offer of assistance		

#### 4. Coordinated Response

4.1 The EADRCC wishes to thank all EAPC nations and in particular US authorities for the excellent cooperation.

4.2 Information about assistance offered and provided has been compiled from inputs received from EAPC national and United States authorities, which does not imply the EADRCC's active involvement in each of the co-ordination processes.