

Unclassified Paper

NAVAL WAR COLLEGE  
Newport, R.I.

**OPERATIONAL LOGISTICS FOR OCONUS CONSEQUENCE  
MANAGEMENT: A JOINT-INTERAGENCY CHALLENGE**

by

William F. Johnson

Lieutenant Colonel, USMC

A paper submitted to the Faculty of the Naval War College in partial satisfaction of the requirements of the Department of Joint Military Operations.

The contents of this paper reflect my own personal views and are not necessarily endorsed by the College or the Department of the Navy.



Signature: 

18 May. 1998

R.M. LLoyd, Professor, Department of National Security Decision Making

DTIC QUALITY INSPECTED

REPORT DOCUMENTATION PAGE

1. Report Security Classification: UNCLASSIFIED			
2. Security Classification Authority: NA			
3. Declassification/Downgrading Schedule: NA			
4. Distribution/Availability of Report: <b>DISTRIBUTION STATEMENT A: APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED</b>			
5. Name of Performing Organization: JOINT MILITARY OPERATIONS DEPARTMENT			
6. Office Symbol: C		7. Address: NAVAL WAR COLLEGE 686 CUSHING ROAD NEWPORT, RI 02841-1207	
8. Title (Include Security Classification): Operational Logistics for OCONUS Consequence Management: A Joint-Interagency Challenge (u)			
9. Personal Authors: LtCol William F. Johnson, USMC			
10. Type of Report: FINAL		11. Date of Report: 18 MAY 1998	
12. Page Count: 63			
13. Supplementary Notation: A paper submitted to the Faculty of the NWC in partial satisfaction of the requirements of the JMO Department. The contents of this paper reflect my own personal views and are not necessarily endorsed by the NWC or the Department of the Navy.			
14. Ten key words that relate to your paper: consequence management, counterterrorism, incident response, NBC, logistics, operational logistics, interagency, joint, WMD, disaster assistance			
15. Abstract: The United States military logistician faces significant challenges in the current political-military environment of peacetime engagement, under the rubric of military operations other than war (MOOTW). One of the most challenging new MOOTW missions to support logistically is Consequence Management (CM), which involves joint-interagency assistance to mitigate the damage resulting from the intentional or accidental release of NBC contaminants. Primary emphasis is on disaster containment, preservation of life, and minimization of suffering. Executive direction has mandated a dynamic, supporting role for the Department of Defense (DOD) in CM operations. The CM mission requires extensive joint-interagency coordination, and operations are conducted in an NBC contaminated environment. For these reasons, CM portends unique considerations for the operational logistician. The importance of a rapid and competent CM response in the chaotic aftermath of a Weapons of Mass Destruction (WMD) incident, with its inherent destruction, human suffering, and political sensitivities, reveals the imperative for sound CM planning. CM logistics planning and preparation should involve familiarization with the CM operational scenario and concept of operations; identification of international resources; and synchronization of the theater logistics effort. Development of a generic CM concept of logistics will serve to focus planning efforts and streamline the logistics planning cycle. Operational logistics for CM is a joint-interagency challenge with truly strategic implications.			
16. Distribution / Availability of Abstract:	Unclassified X	Same As Rpt	DTIC Users
17. Abstract Security Classification: UNCLASSIFIED			
18. Name of Responsible Individual: CHAIRMAN, JOINT MILITARY OPERATIONS DEPARTMENT			
19. Telephone: 841-6461		20. Office Symbol: C	

Abstract of

**OPERATIONAL LOGISTICS FOR OCONUS CONSEQUENCE  
MANAGEMENT: A JOINT-INTERAGENCY CHALLENGE**

The United States military logistician faces significant challenges in the current political-military environment of peacetime engagement, under the rubric of military operations other than war (MOOTW). One of the most challenging new MOOTW missions to support logistically, is Consequence Management (CM), which involves joint-interagency assistance to mitigate the damage resulting from the intentional or accidental release of NBC contaminants. Primary emphasis is on disaster containment, preservation of life, and minimization of suffering. Executive direction has mandated a dynamic, supporting role for the Department of Defense (DOD) in CM operations. The CM mission requires extensive joint-interagency coordination, and operations are conducted in an NBC contaminated environment. For these reasons, CM portends unique considerations for the operational logistician. The importance of a rapid and competent CM response in the chaotic aftermath of a weapons of mass destruction (WMD) incident, with its inherent destruction, human suffering and political sensitivities, reveals the imperative for sound operational CM planning. CM logistics planning and preparation should involve familiarization with the CM operational scenario and concept of operations; planning for interagency coordination; determination of critical logistics requirements; identification of international resources; and synchronization of the theater logistics effort. Development of a generic CM concept of logistics will serve to focus planning efforts and streamline the logistics planning cycle. Operational logistics for CM is a joint-interagency challenge with truly strategic implications.

## OPERATIONAL LOGISTICS FOR OCONUS CONSEQUENCE MANAGEMENT: A JOINT-INTERAGENCY CHALLENGE

The ink is still drying on the emerging joint-interagency CM mission, so official definition and a brief background into this complex tasking is in order, prior to delving into operational logistics issues. Although DOD may be tasked to respond to both domestic and foreign incidents, only the more logistically challenging incident scenario outside the continental United States (OCONUS) will be examined. Executive and DOD direction, the CM operational scenario, requirements for joint-interagency coordination, and synchronization of the operational logistics effort will be addressed, as well as a generic Concept of Logistics.

### **Definition**

The draft Chairman of the Joint Chiefs of Staff (CJCS) Instruction, *Department of Defense Support to OCONUS Consequence Management Operations*, provides the following definition of CM:

Consequence Management: comprises interagency assistance to mitigate damage resulting from the employment of NBC weapons by national, trans-national, or sub-national actors or from the release of NBC contaminants due to natural disasters, failures in industrial safeguards, and other non-malicious circumstances.<sup>1</sup>

### **Background**

According to Congressional Counter-proliferation Review Committee (CPRC), "nuclear materials, technologies and expertise are more accessible now than at any time in history."<sup>2</sup> While considerable technology, infrastructure, and scientific knowledge is required to develop nuclear weapons, simple gun-type dispersion devices can be fashioned

using conventional explosives to spread toxic radiological material.<sup>3</sup> In November 1995, a Chechen insurgent leader placed a shielded container of Cesium-137 in a Moscow park and "threatened to turn Moscow into an eternal desert."<sup>4</sup>

Terrorists are more likely to employ chemical and biological agents because they are easier to produce. According to one expert, all that is required to build chemical and biological weapons of mass destruction (WMD) is misappropriated precursor chemicals or seed bacteria, less than \$20,000 in supplies, and a college-level knowledge of chemistry or biology.<sup>5</sup> The danger from the proliferation of WMD has been vividly demonstrated both at home and abroad in recent years. While it was not publicized, "only the unanticipated power of the explosive that rocked the World Trade Center in 1993, vaporizing the cyanide that had been packed with the explosive, prevented the gas from spreading throughout the area."<sup>6</sup>

The Japanese terrorist organization Aum Shinrikyo used chemical weapons on more than one occasion. Their attack on Matsumoto, Japan in June 1994 killed seven and injured 500. Later in 1995, their attack on the Tokyo subway killed 12 and injured 5,500.<sup>7</sup> The effects and death toll in the subway attack could have been much greater if the Aum Shinrikyo scientists had not utilized a diluted sarin solution, and if they had used more effective methods to disperse the gas.<sup>8</sup> Since there were many critical injuries, even the 5,500 casualties experienced created the very real possibility that hospital emergency rooms could be overwhelmed.<sup>9</sup>

As Senator Sam Nunn grimly pronounced in 1996, "there is a remarkable lack of preparedness for dealing with NBC terrorism. An attack is not a question of if, but is a

question of when." <sup>10</sup>

### **Thesis**

Executive direction has mandated a dynamic, supporting role for the DOD in CM operations. The mission requires extensive interagency coordination, and it is conducted in an NBC contaminated environment. For these reasons, CM portends unique operational logistics considerations. The urgency and importance of a competent and responsible CM response in the chaotic aftermath of a WMD incident, with destruction, human suffering, and political sensitivities, reveals the imperative for sound CM planning. CM logistics planning and preparation should include familiarization with the CM operational scenario and concept of operations; planning for interagency coordination; determination of critical logistics requirements; identification of international resources; and synchronization of the theater logistics effort. Development of a generic CM concept of logistics will serve to focus planning efforts and streamline the logistics planning cycle.

### **Executive Direction**

In June 1995, President Clinton issued *Presidential Decision Directive/ NSC-39, U.S. Policy on Counterterrorism*. The Presidential Decision Directive (PDD) assigned Lead Agency responsibilities for counterterrorism policy implementation. The Department of State (DOS) was assigned as Lead Agency for responding to foreign incidents. <sup>11</sup> According to PDD-39, immediately following an emergency or disaster requiring U.S. Government (USG) response, the President will assign an on-scene Federal Coordinating Officer (FCO) who will coordinate USG activities and identify overall requirements for assistance. <sup>12</sup> In addition to

an on-scene coordinator, a rapidly deployable interagency Foreign Emergency Support Team (FEST) will be formed which will consist of the agencies needed to respond to the specific requirements of the incident. Membership of FESTs will include modules for dealing with specific types of incidents such as nuclear, chemical, and biological. The State Department is responsible for managing the FEST. The DOS acts through the Ambassador who serves as the on-scene coordinator, except for U.S. flag vessels in international waters.<sup>13</sup>

PDD-39 creates a division in the response effort to a WMD incident between Crisis Response (CR) and CM. CR operations differ from CM in that they involve actions to defeat or apprehend the perpetrators of an incident and the seizure of criminal evidence. CM includes everything else involved in incident response to preserve life, reduce suffering, and mitigate effects.<sup>14</sup> The DOS is responsible for foreign CR through its Office of Counterterrorism. The DOS is responsible for CM through its Office of Foreign Disaster Assistance (OFDA). CR involves specialized interagency forces, units, and capabilities. The DOS Consequence Management Response Team (CMRT) is a standing, short notice interagency unit which deploys to provide the ambassador and HN CR expertise and assistance as part of the DOS FEST.<sup>15</sup> In a unique logistics arrangement, the DOD will provide timely transportation for the FEST instead of the Department of Transportation (DOT)<sup>16</sup>

Subsequent to DOD tasking, the CJCS directed Geographic CINCs to source and train CM headquarters elements and develop functional CM contingency plans for initial response in their respective areas of responsibility (AORs). Geographic CINCs will take the lead in

their AORs for execution of their CM plans. They will establish liaison with governmental agencies, non-governmental agencies (NGOs), private volunteer organizations (PVOs), international organizations (IOs), and regional military commands to contribute resources to CM operations, and establish attendant memorandums of agreement. The Service Chiefs are required to organize, train, and equip forces with specific CM capabilities and to insure effective support to the CINCs. U.S. CINC Atlantic Command (USCINACOM) will identify specialized CONUS based forces that can be trained, mobilized, and deployed to augment existing geographic CINC capabilities. <sup>17</sup>

### **The CM Operational Scenario**

The draft CJCS instruction provides two operational scenarios for OCONUS incidents which involve U.S. response. The first scenario involves U.S. response to a national, trans-national, or sub-national's employment of an NBC device, to include a radiological dispersion device (RDD). The second scenario involves U.S. response to the inadvertent release of NBC contaminants due to natural disaster, an industrial accident, or other non-malicious actions. For either scenario, the ultimate responsibility for response to OCONUS incidents lies with the host nation (HN).

The ambassador/ Chief of Mission (COM) has primary responsibility for coordinating a U.S. CM response. The HN may request U.S. assistance through the Chief of Mission (COM). In this case, the NCA may direct DOD to "assist, augment, and complement the HN's indigenous CM capabilities and efforts." <sup>18</sup> All DOD assets will be placed under the command of a geographic Commander in Chief (CINC), and all U.S. Government (USG)



support will be coordinated by the COM and country team.

In the event an international relief effort has been initiated, the sovereign government may request assistance through the United Nations (UN) or internationally recognized regional alliance organization. In this case, the NCA would direct DOD to furnish assets as part of a multinational relief effort. DOD assets would be commanded by a geographic CINC designated by the NCA, and overall USG support would be coordinated by existing regional, multilateral, or bilateral agreement.

### **Planning for Joint-Interagency Coordination**

Although CM operations generate peculiar logistics requirements, due to operations in an NBC contaminated environment, it is the joint-interagency aspect of the CM operational environment, with the DOD serving in a supporting, but coordinating role in theater, which primarily makes operational logistics for CM unique. An important early consideration is whether the HN has an emergency disaster plan for the area of operations. It should be determined whether the HN will establish an Emergency Management Center (EMC) to coordinate response operations.

The DOS OFDA has the responsibility for organizing a U.S. response to an OCONUS NBC incident under the guidance of the ambassador/ COM. The OFDA funds relief activities of NGOs, PVOs, and IOs, and is authorized to coordinate directly with the DOD for equipment and transportation support. The OFDA CMRT assists the ambassador and HN in assessing emergency needs, developing response options, and identifying resources, during CR operations. The OFDA may deploy a disaster assistance response team (DART) to help

coordinate humanitarian assistance efforts. The United States Agency for International Development (USAID) is an autonomous organization which may be deployed to facilitate interagency coordination for humanitarian assistance. <sup>19</sup>

To insure joint unity of effort and a smooth transition to CM operations, CINCs may establish a Joint Logistics Operations Center (JLOC). A Humanitarian Assistance Coordination Center (HACC) may be established as well to assist with early interagency coordination and planning and provide a link between the joint forces commander (JFC) and NGOs, PVOs, and IOs. CINCs may also deploy Humanitarian Assistance Survey Teams (HASTs) to assess conditions and determine requirements for humanitarian assistance. A Civil Military Operations Center (CMOC) may be formed to provide primary interface between U.S. Forces, relief agencies, and other organizations. The CMOC monitors military support and responds to requirements by identifying resources and forwarding validated requirements to the appropriate provider. The CMOC is one of the JFC's best tools for achieving unity of effort in an interagency operation. <sup>20</sup> As such, its effective operation is critical to synchronization of the interagency logistics effort.

According to the draft CJCS instruction and associated CJCS CM contingency plan, CINC functional CM plans will include provisions for force activation, marshaling, and movement to staging bases and most probable incident sites. Plans will address the capability of planned and existing bases to support CM operations. CINC planning should include consideration of NCA directed prepositioning of forces near the site of a potential incident. <sup>21</sup> Such was the case, domestically, in the 1996 summer Olympic Games in Atlanta. <sup>22</sup> While it

is not directed, it stands to reason that prepositioning of supplies and equipment for CM operations should be considered as well. Reducing the lead time for procurement of material requirements could be critical to the success and international perceptions of CM operations, considering the urgency of operational response, and the inherent difficulties in sourcing items overseas.

The military Services will provide logistics support for CM operations through their respective component commanders in accordance with joint logistics doctrine. Nevertheless, joint CM exercise results point to the utility of comprehensive cross-servicing logistics agreements for common logistics functions or commodities to facilitate deployment and sustainment for U.S. Forces.<sup>23</sup> Material requirements for CM operations will be given high priority support to facilitate readiness for rapid response. If required, a JCS Project Code for expediting materiel requirements and compilation of operational costs will be established.<sup>24</sup>

### **Synchronization of the Logistics Effort**

According to the draft CJCS instruction, CINC CM plans will be designed around five basic operational phases.<sup>25</sup> A general description of the phases is provided below with applicable logistics considerations and critical logistics requirements:

#### **Phase 1: Situation Assessment and Preparation.**

Operationally, Phase 1 involves the determination of incident type, conducting a mission analysis, and activation of a command and control structure and appropriate response forces and teams. Phase 1 involves considerations for logistics planning and preparation for which requirements will occur during subsequent phases of CM operations.

Required national assets should be identified and requested regardless of whether they are apportioned or assigned to the respective CINC. Civil affairs operations are critical to CM operations to prevent cultural misunderstandings and facilitate unity of effort with the HN. It is important during force identification to request civil affairs units which are in the active forces, versus the reserves, to insure timely support for the initial CM response.<sup>26</sup> Force protection is a critical element of deployment planning and it should remain prevalent throughout the execution phases. The threat to U.S. personnel in CM operations may be significant if the release of NBC contaminants was intentional or if the population is riotous. As soon as the incident type and applicable response forces are identified, the CINC J-4 should insure the validation of time phased force deployment data (TPFDD) to level four detail to program required strategic lift.<sup>27</sup> Applicable immunizations and prophylaxis inoculations should be insured for all units prior to embarkation.<sup>28</sup>

The logistics capabilities and requirements of response units should be determined to assist in the identification of theater logistics requirements. *The Department of Defense Handbook of DOD Assets and Capabilities for Response to a Nuclear, Biological, or Chemical Incident* is an excellent reference.<sup>29</sup> Although technically outside the realm of CM, logistics requirements will include strategic and theater transportation for interagency response forces and teams during CR operations. It is reasonable to assume that joint-interagency CR teams will have logistics requirements which will be additive to that required for CM operations. The Marine Corps' Chemical and Biological Response Force (CBIRF) is self-sustaining in the short run, but it utilizes commercial ground transportation

and a predominance of commercial, non-developmental (NDI) equipment which may require regional contracting support for transportation, parts and supplies. Most response teams are small, and for the most part, utilize commercial ground transportation.

The nature of CM operations will require provisions for personnel replacements due to fatigue, personnel reaching exposure levels, and casualties. An unresolved issue from CM exercises is the establishment of an acceptable radiological exposure level, for responders. Safety issues such as this should be addressed. They affect not only personnel health and survival, but may determine who may legally participate as a responder.<sup>30</sup>

JLOC, HACC, HAST, or CMOC structures should be established during Phase 1 for survey and assessment, and interagency coordination and support. At the very least, liaison teams should be utilized with the major actors involved.<sup>31</sup> Exercise results uniformly identify interagency unity of effort as a major concern. The CINC/ Joint Task Force (JTF) J-4 should determine the availability and status of required U.S. equipment and supplies both in theater and in CONUS, as well as HN, allied, interagency, international, and non-governmental assets which can respond to the incident.<sup>32</sup> A comprehensive review of theater memorandums of agreement (MOAs) should be accomplished to establish appropriate liaison and determine appropriate resource providers. HN regulations should be reviewed for transportation and disposal of a WMD device and hazardous material.<sup>33</sup>

The mission of CM response forces includes turning contaminated victims into decontaminated patients. Arrangements must be made for follow-on medical care of decontaminated patients with institutions which will accept such patients. HN medical

capabilities should be assessed with regard to whether they will accept decontaminated patients, for their emergency care capacity, and for their access to key antibiotics, antidotes, and intravenous fluids. Additional U.S. military medical assets can be placed on alert status for deployment if HN medical capacity is limited. These units include theater-based air transportable hospitals (ATH) and combat surgical hospitals (CSH), and CONUS-based humanitarian support teams (HST).<sup>34</sup> According to the *Joint Doctrine Capstone and Keystone Primer*, operational logistics planning should include the identification of critical logistics requirements. Exercise reports identify strategic and theater transportation, and robust telecommunications and information processing services for command, control, and operations as critical requirements. Satellite communications are required to enable response team reach-back capabilities for technical advice and assistance from CONUS. Medical team reach-back, televideo-medicine technologies require extensive band width for operations. Secure local and wide area network communications is required as well.

The following tactical logistics requirements are critical to CM mission success, and require primary and backup sources, and lines of communication for resupply: fuel, mobile electric power, food, emergency shelter, water, sanitation, emergency medical care, emergency evacuation of personnel, and mortuary affairs. Water requirements promise to be heavy both for personal consumption, while working in NBC protective clothing, and for solutions for the decontamination of personnel, equipment, facilities, and areas.<sup>35</sup> Obvious commonalties exist among the logistics requirements for CM and Humanitarian and Disaster Assistance (HA/DA) operations. Nevertheless, the urgency of

CM response efforts, the unique command and control considerations, the unique operating environment, and working in an NBC contaminated environment, make operational logistics for CM unique.

## **Phase 2: Immediate Assistance.**

Phase 2 operations include the deployment and closure of CM forces, isolation of the incident area, evacuation of civilians from the incident site, possible removal of a WMD device, and immediate assistance to HN personnel. Civil Affairs and Psychological Operations (PSYOPS) will be conducted to control panic and shape perceptions.

Logistics requirements during this phase of the operation may include the location and disposal of secondary explosive devices by explosive ordnance disposal (EOD) personnel. Fire fighting and search and rescue efforts may be necessary to locate casualties, minimize destruction, save lives, and reduce suffering. Transportation requirements may include evacuation of civilian personnel. This may simply consist of the transportation of decontaminated personnel or an actual noncombatant evacuation operation (NEO), with associated screening and processing procedures, depending on the security situation. Transportation requirements may also include the transportation of a WMD device or material, emergency medical evacuation, and support to Civil Affairs or PSYOPS personnel, as well as media pools. Decontamination operations will be conducted for contaminated personnel, equipment, facilities, and areas, with associated requirements for chemicals and water. Only after decontamination, can casualties be provided triage and emergency medical care. Collection and mortuary support will be provided for the deceased.

### **Phase 3: Extended CM Operations.**

Phase 3 involves continued isolation of the incident area, preparations to receive additional forces based on the severity of the incident, and efforts to assist the HN in minimizing the effects of the incident. Civil affairs operations and PSYOPS will continue.

Logistics requirements include arranging for transportation of replacement and additional responders to the site, providing adequate food and shelter for affected civilians, assisting the HN with casualty recovery, classification and processing, and mortuary affairs. Decontamination efforts will continue for personnel, equipment, facilities, and areas. The HN may be assisted with removal of contaminated debris and infrastructure repairs necessary to facilitate CM operations. Plans and appropriate liaison should be made to hand over CM efforts to HN or international organizations.

### **Phase 4: Disengagement/ Hand over of CM effort.**

Subject to NCA guidance, a hand-off of CM operations should be conducted with the HN or international organization. Logistics considerations involve arrangements for intra-theater and strategic transportation to CONUS.

### **Phase 5: Redeployment.**

Subject to NCA guidance, U.S. Forces should be redeployed.

### **Identification of Logistics Resources**

Identification of logistics resources for CM operations should begin with a thorough review of theater resources, to include military prepositioned assets and USG, HN, allied, international, and non-governmental assets. Existing MOAs should be reviewed to determine possible sources. DOD regulations governing what types of relief can legally be provided to



the HN should be reviewed. *Joint Tactics, Techniques, and Procedure for Humanitarian Assistance*, provides a good starting point.<sup>36</sup> A review of CM response units which would most likely deploy from CONUS should be conducted to determine what logistics resources they bring to theater. *The Department of Defense Handbook of DOD Assets and Capabilities for Response to a Nuclear, Biological, or Chemical Incident* is an excellent resource.<sup>37</sup>

The FEMA's *Federal Response Plan* includes an Emergency Support Function Assignment Matrix which identifies primary and support agency assignments for provision of emergency support functions such as transportation, communications, public works and engineering, fire fighting, information and planning, mass care, resource support, health and medical services, urban search and rescue, hazardous materials, food, and energy.<sup>38</sup> See Appendix A. *Joint Pub 3-08 Interagency Coordination During Joint Operations* provides even more comprehensive matrices of UGA, NGO, and PVO capabilities and resources for humanitarian and disaster assistance.<sup>39</sup> See Appendix B.

The UN Office for the Coordination of Humanitarian Affairs (OHCA) maintains a *Relief Coordination and Emergency Response - Central Register of Military, Civil Defense and Civil Protection Assets (MCDA) Service Modules* which may be made available by host countries for UN humanitarian relief operations when all other sources have been exhausted. These modules are designed to provide communications, engineering, EOD, food, medical, multi-role logistics, NBC, sanitation, search and rescue, transportation, and water, resources when requested through a UN relief Agency such as the World Health Organization (WHO), a NGO, or the HN.<sup>40</sup> See Appendix C. An associated listing of *MCDA Providing Countries*,

*Responsible Authorities, and Contact Persons* is provided as Appendix D. <sup>41</sup>

### **A Generic CM Logistics Concept**

To facilitate preparation for a WMD incident, to reduce planning cycle time, and to provide a logistics support annex for a CINC functional CM contingency plan, the CINC J-4 should develop a generic CM logistics concept. Once the bricks are in place, the logistics concept can be rapidly tailored to meet the specific requirements for CM exercises or contingency operations. The basic framework for a generic CM logistics concept, utilizing the existing CJCS CONPLAN as a framework, is provided as Appendix E. <sup>42</sup>

### **Conclusions**

Executive direction has mandated a dynamic, evolving CM mission for the U.S. Military. It has placed the DOD in a supporting role, assigning lead agency responsibilities to the DOS, for incidents overseas. CJCS direction firmly planted the geographic CINCs in the CM driver's seat for planning and execution of CM operations in their AORs. Geographic CINCs are faced with the requirement to develop a cadre of professionals, knowledgeable and experienced enough in the complex CM arena, to function effectively in short notice contingencies where speed and competence are paramount. While the military services have developed initial response capabilities, and have further refined their roles and capabilities in such incidents through joint, interagency conferences and exercises, key questions remain unanswered. Some of these unanswered questions are of a highly technical nature, normally in the realm of the scientist, such as the determination of acceptable radiological dose limits for military and civilian responders. The importance of a rapid and competent DOD CM

response in the chaotic aftermath of a WMD incident, with its inherent destruction, human suffering, and political sensitivities, reveals the imperative for sound operational CM planning, to include preparation and planning for a unique logistics operational environment. Operational logistics for CM is a joint-interagency challenge with truly strategic implications.

### **Recommendations**

Joint, interagency conferences and exercises are probably the best way to prepare for CM operations, short of the actual incident. Realistic training evolutions involving key players who will actually be involved in planning and executing incident response will go far towards identifying, if not resolving, the unknowns. Continued emphasis at the national level will be required to resolve technical issues.

Sound operational logistics planning for CM should include provisions for force activation, marshaling, movement, and staging bases. Dedicated CM forces should have fully developed TPFDDs for rapid deployment. Efforts should be made to identify most probable incident sites. Force protection should be a prevalent consideration throughout. Active duty civil affairs units should be identified for deployment to assist in HN relations from the outset of operations. A review of the cast of incident response teams and the logistics capabilities and requirements they bring to theater should be conducted as part of the planning effort. Immunization and prophylaxis inoculations for responders should be accomplished prior to embarkation. Extended operations will require arrangements and mechanisms for personnel replacements, and resupply for interagency response teams.

Close and effective joint-interagency and HN coordination from the transition from

CR operations through extended CM operations to eventual turn over of the response effort to the HN is imperative to insure unity of effort and synchronization of logistics operations. Joint-interagency organizational conventions such as the JLOC, HACC, HAST, and CMOC will facilitate effective coordination and cooperation.

A comprehensive review of logistics requirements should be conducted to identify international sources to satisfy these requirements, and to establish memorandums of agreement with source providers. Consideration should be given to prepositioning known requirements for supplies and equipment for CM operations. Comprehensive cross-servicing agreements will facilitate the deployment and sustainment of U.S. forces. Material requirements should receive the highest order and shipment priorities. A JCS Project Code should be utilized for expediting material requirements, and compilation of operational costs. The predominance of commercial ground transportation and support for the highly technical, commercial type equipment involved in response efforts will require theater procurement capability. Review of theater resources should include a survey of hospitals which are willing and able to treat mass decontaminated casualties. HN laws concerning the transportation and disposal of NBC devices and material should be reviewed, as well as environmental laws which might effect decontamination operations.

The development of a generic concept of logistics will provide focus for preparations and reduce the planning cycle for actual contingencies. The best efforts of a CINC J-4 will be severely tested by the inevitable NBC catastrophe. The question is not if, but when and where, the unthinkable will occur.

## Notes

1. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98) 3.
2. Counter-proliferation Program Review Committee, Report on Activities and Programs for Countering Proliferation (Washington: 1996), 10.
3. Charles L. Mercier, Jr., "Terrorists, WMD, and the US Army Reserve," Parameters, Autumn, 1997, 101.
4. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98) 12.
5. Charles L. Mercier, Jr., "Terrorists, WMD, and the US Army Reserve," Parameters, Autumn, 1997, 101.
6. Chris Seiple "Consequence Management: Domestic Response to Weapons of Mass Destruction," Parameters, Autumn, 1997, 119.
7. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98) 13.
8. Charles L. Mercier, Jr., "Terrorists, WMD, and the US Army Reserve," Parameters, Autumn, 1997, 103.
9. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98) 13.
10. Department of State Briefing: Department of State Consequence Management Response Team (Washington: 1996), 3.
11. President, Decision Directive, "U.S. Policy on Counterterrorism," NSC-39, June 21, 1995, 6-7.

12. Federal Emergency Management Agency, The Federal Response Plan, For Public Law 93-288 As Amended, April 1992, 12-13.
13. President, Decision Directive, "U.S. Policy on Counterterrorism," NSC-39, June 21, 1995, 7.
14. President, Decision Directive, "U.S. Policy on Counterterrorism," NSC-39, June 21, 1995, 5-9.
15. Department of State, Briefing: Department of State Consequence Management Response Team (Washington: 1 April 1998), 8-9.
16. President, Decision Directive, "U.S. Policy on Counterterrorism," NSC-39, June 21, 1995, 9.
17. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98) 7.
18. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01, (Washington: March 98) 2.
19. Joint Chiefs of Staff, Joint Tactics, Techniques, and Procedure for Foreign Humanitarian Assistance (Draft), Joint Pub 3-07.6, Washington, D.C., undated, II-6
20. Joint Chiefs of Staff, Joint Tactics, Techniques, and Procedure for Foreign Humanitarian Assistance (Draft), Joint Pub 3-07.6, Washington, D.C., undated, viii-ix.
21. CJCS CONPLAN 0400-96 31 May, 1996, vii.
22. Chris Seiple "Consequence Management: Domestic Response to Weapons of Mass Destruction," Parameters, Autumn, 1997, 120.
23. United States European Command, Conference Report for Exercise Agile Lion '97, (Stuttgart Germany: 1997), B-14.
24. CJCS CONPLAN 0400-96 31 May, 1996, vii.
25. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98), 8-10.

26. Exercise Bold Endeavor '97, Joint Lessons Learned, (Draft), 12.
27. Exercise Bold Endeavor '97, Joint Lessons Learned, (Draft), 12.
28. Douglas Freer, "JTF-CM Surgeon's Essential Elements of Information," Exercise Bold Endeavor, I MEF, Camp Pendleton: 12 June 1997.
29. Department of Defense, Handbook of DOD Assets and Capabilities for Response to a Nuclear, Biological, or Chemical Incident, (Washington: August 96)
30. United States European Command, Conference Report for Exercise Agile Lion '97, (Stuttgart Germany: 1997), A-1.
31. ANNEX T, Consequence Management to USCINCENT CONPLAN 0400-96, July, 1997 (Draft), 10.
32. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01 (Washington: March 98), 10.
33. John Jackson, "After Action Report (AAR) for Exercise Agile Lion '97," (Draft) 27 September 1997, 23.
34. Douglas Freer, "JTF-CM Surgeon's Essential Elements of Information," Exercise Bold Endeavor, I MEF, Camp Pendleton: 12 June 1997.
35. Marine Corps, Marine Corps Consequence Management Force Research, Development, and Acquisition Plan, (Quantico, VA: 24 September, 1997), 9-10.
36. Joint Chiefs of Staff, Joint Tactics, Techniques, and Procedure for Foreign Humanitarian Assistance (Draft), Joint Pub 3-07.6, Washington, D.C., undated, vii-viii.
37. Department of Defense, Handbook of DOD Assets and Capabilities for Response to a Nuclear, Biological, or Chemical Incident, (Washington: August 96)
38. Federal Emergency Management Agency, The Federal Response Plan, For Public Law 93-288 As Amended, April 1992, 14.
39. Joint Chiefs of Staff, Interagency Coordination During Joint Operations, Joint Pub 3-08, Washington, D.C., 9 October 1996, D-1 - D-4.

40. United Nations Office for the Coordination of Humanitarian Affairs, On line Relief Coordination and Emergency Response- Central Register, Last Updated 15 December 1997, <[http://156.106.192.130/dha\\_ol/programs/response/mcdunet/Omcdamod.html](http://156.106.192.130/dha_ol/programs/response/mcdunet/Omcdamod.html)>1 May 1998.

41. United Nations Office for the Coordination of Humanitarian Affairs, Providing Countries, Responsible Authorities, and Contact Persons, Last Updated 14 January 1998, <[http://www.156.106.192.130/dha\\_ol/programs/response/mcdunet/Omcdacon.html](http://www.156.106.192.130/dha_ol/programs/response/mcdunet/Omcdacon.html)>1 May 1998.

42. CJCS CONPLAN 0400-96 31 May, 1996, ANNEX D.



## **Bibliography**

After Action Report Exercise Agile Lion '97, Camp Pendleton CA. 27 September 1997.

ANNEX T, Consequence Management to USCINCENT CONPLAN 0400-96, July, 1997 (Draft).

CJCS CONPLAN 0400-96 31 May, 1996.

Counter-proliferation Program Review Committee, Report on Activities and Programs for Countering Proliferation Washington: 1996.

Department of Defense, Coordinating Subgroup (CSG) Guidelines for the Mobilization, Deployment, and Employment of the USG Forces in Response to an Overseas Counterterrorism Incident (Undated draft copy).

Exercise Bold Endeavor '97, Joint Lessons Learned, (Draft).

Exercise Brave Knight. Joint Lessons Learned/ After Action Report, (Draft).

Freer, Douglas, 12 June 1997, "JTF-CM Surgeon's Essential Elements of Information," Exercise Bold Endeavor, I MEF, Camp Pendleton.

Jackson, John, 27 September 1997, "After Action Report (AAR) for Exercise Agile Lion '97," (Draft).

Mercier, Charles L. Jr., "Terrorists, WMD, and the US Army Reserve," Parameters, Autumn, 1997, 98-118.

Seiple, Chris "Consequence Management: Domestic Response to Weapons of Mass Destruction," Parameters, Autumn, 1997, 119-134.

United Nations Office for the Coordination of Humanitarian Affairs, On line Relief Coordination and Emergency Response- Central Register, Last Updated 15 December 1997, <[http://156.106.192.130/dha\\_ol/programs/response/mcdunet/Omcdamod.html](http://156.106.192.130/dha_ol/programs/response/mcdunet/Omcdamod.html)> 1 May 1998.

United Nations Office for the Coordination of Humanitarian Affairs, Providing Countries, Responsible Authorities, and Contact Persons, Last Updated 14 January 1998, <[http://www.156.106.192.130/dha\\_ol/programs/response/mcdunet/Omcdacon.html](http://www.156.106.192.130/dha_ol/programs/response/mcdunet/Omcdacon.html)> 1 May 1998.

- United States European Command, Conference Report for Exercise Agile Lion '97, Stuttgart Germany: 1997.
- U.S. Chairman of the Joint Chiefs of Staff Instruction, (Draft) Department of Defense Support to OCONUS Consequence Management Operations, CJCSI 3214.01, Washington: March 1998.
- U.S. Department of Defense, Handbook of DOD Assets and Capabilities for Response to a Nuclear, Biological, or Chemical Incident, Washington: August 96.
- U.S. Department of State Briefing: Department of State Consequence Management Response Team, Washington: 1 April 1998.
- U.S. Federal Emergency Management Agency, The Federal Response Plan, For Public Law 93-288 As Amended, April 1992.
- U.S. Joint Chiefs of Staff, Interagency Coordination During Joint Operations, Joint Pub 3-08, Washington , D.C., 9 October 1996.
- U.S. Joint Chiefs of Staff, Joint Tactics, Techniques, and Procedure for Foreign Humanitarian Assistance (Draft), Joint Pub 3-07.6, Washington, D.C. (undated).
- U.S. Marine Corps Combat Development Command, Mission Needs Statement (MNS) for a Chemical and Biological Incident Response Force Capability (No. NBC 219) Quantico VA. 5 November 1996.
- U.S. Marine Corps Combat Development Command, Operational Requirements Document (ORD) for the Chemical and Biological Incident Response Force (CBIRF) Capability (No. NBC 219) Quantico VA: 18 August 1997.
- U.S. Marine Corps. Marine Corps Consequence Management Force Research, Development, and Acquisition Plan, Quantico, VA: 24 September, 1997.
- U.S. President, Decision Directive, "The Clinton Administration's Policy on Managing Complex Contingency Operations," PDD-56, May 1997.
- U.S. President, Decision Directive, "U.S. Policy on Counterterrorism," NSC-39, 21 June 1995.
- U.S. President, Executive Order 12938, November 1994 "National Emergency Regarding the Proliferation of Weapons of Mass Destruction," Weekly Compilation of Presidential Documents, (14 November 1994), 2386-2389.

# FEDERAL RESPONSE PLAN

#	1	2	3	4	5	6	7	8	9	10	11	12
ESF	TRANSPORTATION	COMMUNICATIONS	PUBLIC WORKS AND ENGINEERING	FIREFIGHTING	INFORMATION AND PLANNING	MASS CARE	RESOURCE SUPPORT	HEALTH AND MEDICAL SERVICES	URBAN SEARCH AND RESCUE	HAZARDOUS MATERIALS	FOOD	ENERGY
ORG												
USDA	S	S	S	P	S	S	S	S	S	S	P	S
DOC		S	S	S	S	S	S			S		
DOD	S	S	P	S	S	S	S	S	P	S	S	S
DOEd					S							
DOE	S		S		S		S			S		P
DHHS			S		S	S	S	P	S	S	S	
DHUD						S						
DOI		S	S	S	S					S		
DOJ					S			S		S		
DOL			S				S		S	S		
DOS	S									S		S
DOT	P	S	S		S	S	S	S	S	S	S	S
TREAS					S							
VA			S			S	S	S				
AID								S	S			
ARC					S	P		S			S	
EPA			S	S	S			S	S	P	S	
FCC		S										
FEMA		S		S	P	S	S	S	S	S	S	
GSA	S	S	S		S	S	P	S	S	S		S
ICC	S											
NASA					S							
NCS		P			S		S	S				S
NRC					S					S		S
OPM							S					
TVA	S		S									S
USPS	S					S		S				

P - Primary Agency: Responsible for Management of the ESF  
S - Support Agency: Responsible for Supporting the Primary Agency

Figure 2 - Emergency Support Function Assignment Matrix

## APPENDIX D

### AGENCY CAPABILITIES AND RESOURCES — QUICK LOOK

#### LIST OF FIGURES

D-1. US GOVERNMENT AGENCIES .....	D-2
D-2. NONGOVERNMENTAL AND INTERNATIONAL ORGANIZATIONS .....	D-3
D-3. PRIVATE VOLUNTARY ORGANIZATIONS .....	D-4

# Appendix D

US Government Agencies																			
	U S A I D	D H H S	D H U D	D O C	D O D	D O E	D O I	D O J	D O L	D O S	D O T	C I A	E P A	F E M A	G S A	N C S	N R C	U S D A	
FOOD AND WATER	X				X								X					X	
SANITATION	X	X			X		X		X				X		X				
CLOTHING & SHELTER			X		X													X	
EMERGENCY MEDICINE		X			X														
HEALTH CARE SERVICES		X			X														
COMMUNICATIONS	X				X		X	X			X			X	X	X		X	
TRANSPORTATION	X				X						X				X			X	
REFUGEE SERVICES											X*								
SEARCH AND RESCUE					X				X		X*			X					
FIRE FIGHTING					X		X											X	
CIVIL ENGINEERING				X	X		X								X			X	
HAZARDOUS MATERIALS		X			X	X					X		X				X		
FINANCIAL ASSISTANCE	X													X					
INFORMATION & PLANNING	X	X	X	X	X		X	X		X	X	X	X	X			X	X	
ENERGY					X	X											X	X	
NUTRITION SERVICES																			
AGRICULTURAL DEVELOPMENT																		X	
ENVIRONMENTAL RECOVERY						X	X				X		X				X		
PUBLIC INFORMATION		X			X									X					
INTERAGENCY COORDINATION	X				X			X		X	X	X	X	X	X			X	
* US Coast Guard																			
ACRONYM	EXPLANATION								ACRONYM	EXPLANATION									
USAID	US Agency for International Development								DOS	US Department of State									
DHHS	US Department of Health and Human Services								DOT	US Department of Transportation									
DHUD	US Department of Housing and Urban Development								CIA	Central Intelligence Agency									
DOC	US Department of Commerce								EPA	Environmental Protection Agency									
DOD	US Department of Defense								FEMA	Federal Emergency Management Agency									
DOE	US Department of Energy								GSA	General Services Administration									
DOI	US Department of the Interior								NCS	National Communications System									
DOJ	US Department of Justice								NRC	Nuclear Regulatory Commission									
DOL	US Department of Labor								USDA	US Department of Agriculture									

Figure D-1. US Government Agencies

# Agency Capabilities and Resources — Quick Look

## Nongovernmental and International Organizations

	C O N C E R N	I O M	M S F	O X F A M U K /I	S C F /U K	U N D H A	F A O	I C R C	I F R C	U N H C R	U N I C E F	W F P	W H O
FOOD AND WATER	X		X	X	X	X	X	X	X	X	X	X	X
SANITATION	X		X	X	X		X	X	X	X	X		X
CLOTHING & SHELTER	X		X	X	X	X			X	X	X		
EMERGENCY MEDICINE			X	X	X			X	X	X	X		X
HEALTH CARE SERVICES	X		X	X	X			X	X		X		X
COMMUNICATIONS			X	X	X	X		X	X				X
TRANSPORTATION			X	X	X							X	
REFUGEE SERVICES		X		X	X			X	X	X			
SEARCH AND RESCUE									X				
FIRE FIGHTING													
CIVIL ENGINEERING	X				X								
HAZARDOUS MATERIALS													X
FINANCIAL ASSISTANCE				X	X	X		X	X	X		X	
INFORMATION & PLANNING		X		X	X	X	X	X	X	X		X	X
ENERGY													X
NUTRITION SERVICES	X			X	X		X	X	X	X	X	X	X
AGRICULTURAL DEVELOPMENT	X			X	X		X				X		
ENVIRONMENTAL RECOVERY				X	X							X	X
PUBLIC INFORMATION		X	X	X	X	X	X	X	X	X			X
INTERAGENCY COORDINATION				X	X	X	X	X	X	X			X

ACRONYM	EXPLANATION	ACRONYM	EXPLANATION
CONCERN	CONCERN Worldwide Limited	ICRC	International Committee of the Red Cross
IOM	International Organization for Migration	IFRC	International Federation of Red Cross and Red Crescent Societies
MSF	Medicins Sans Frontieres (Doctors Without Borders)	UNHCR	UN High Commissioner for Refugees
	Oxfam (United Kingdom and Ireland)	UNICEF	UN Children's Fund
UK/I	Save the Children Fund/United Kingdom	WFP	UN World Food Programme
SCF/UK	UN Department of Humanitarian Affairs	WHO	UN World Health Organization
UNDHA	UN Food and Agriculture Organization		
FAO			

Figure D-2. Nongovernmental and International Organizations

# Appendix D

## Private Voluntary Organizations

	ADRA	AFRICARE	AICF/USA	ARC	CARE USA	CRS	IMC	INTERACTION	IRC	LWR	OXFAM AMERICA	RI	SCF/US	WV
FOOD AND WATER	X	X	X	X	X	X				X	X		X	X
SANITATION		X	X	X	X	X	X		X	X			X	X
CLOTHING & SHELTER	X		X	X	X	X			X	X	X		X	X
EMERGENCY MEDICINE		X	X	X	X	X	X		X	X				
HEALTH CARE SERVICES		X	X	X	X	X	X		X	X			X	X
COMMUNICATIONS				X						X	X			
TRANSPORTATION					X					X				
REFUGEE SERVICES			X	X	X	X			X	X	X			
SEARCH AND RESCUE														
FIRE FIGHTING							X							
CIVIL ENGINEERING		X			X					X				
HAZARDOUS MATERIALS														
FINANCIAL ASSISTANCE	X			X	X					X	X		X	X
INFORMATION & PLANNING				X	X			X		X	X	X	X	
ENERGY		X								X				
NUTRITION SERVICES	X	X			X	X	X			X	X		X	X
AGRICULTURAL DEVELOPMENT	X	X	X		X					X	X			X
ENVIRONMENTAL RECOVERY					X						X			
PUBLIC INFORMATION		X		X	X	X		X		X	X	X		
INTERAGENCY COORDINATION		X		X	X	X	X	X	X	X	X			
ACRONYM	EXPLANATION							ACRONYM	EXPLANATION					
ADRA	Adventist Development and Relief Agency International							InterAction	American Council for Voluntary International Action					
AICF/USA	International Action Against Hunger							IRC	International Rescue Committee					
ARC	American Red Cross							LWR	Lutheran World Relief, Inc.					
CARE USA	Cooperative for Assistance and Relief Everywhere							RI	Refugees International					
CRS	Catholic Relief Services							SCF/US	Save the Children Federation/United States					
IMC	International Medical Corps							WV	World Vision					

Figure D-3. Private Voluntary Organizations

OFFICE FOR THE COORDINATION OF HUMANITARIAN AFFAIRS - *OCHA-Online*  
*Relief Coordination and Emergency Response - Central Register - MCDA Register*

---

***MCDA Service Modules***  
***(and countries providing them)***

---

**Please note:**

1. The list below contains the names of the Military, Civil Defence and Civil Protection Assets (MCDA) Service Modules which the United Nations may need from a donor country/organization to deliver international humanitarian assistance to the affected population when all other sources have proved to be insufficient, or exhausted, or unavailable.
2. Underlining of MCDA Service Modules indicates that these modules have been announced by countries as potentially available to assist in United Nations humanitarian relief operations.
3. MCDA Service Modules may be **requested** through the Military and Civil Defence Unit (MCDU) in the Office for the Coordination of Humanitarian Affairs (OCHA) by a United Nations Agency (UNHCR, UNICEF, WFP, WHO, a.o.), a non-governmental organization (NGO), or the Government of an affected country.
4. For additional information or comments, please address your enquiries to:

Mr. Michael Elmquist  
 Head of Military and Civil Defence Unit (MCDU)  
 Disaster Response Branch, OCHA-Geneva  
 Tel: +41/(0)22/9173145  
 Fax.: +41/(0)22/9170023  
 Internet: [michael.elmquist@dha.unicef.org](mailto:michael.elmquist@dha.unicef.org)

---

**List of Modules in Sector Order**

*(Last updated: 15 December 1997)*

---

**Sector: Command and Control**

**Modules:**

- Headquarters staff support level 1 ..... (UN Module Description)
  - Headquarters staff support level 2 ..... (UN Module Description)
  - Headquarters staff support level 3 ..... (UN Module Description)
  - Mapping (air photo) ..... (UN Module Description)
  - Movement control ..... (UN Module Description)
-



## Sector: Communications

### Modules:

- Cable communications ..... (UN Module Description)
  - Satellite communications ..... (UN Module Description)
  - Signal communications ..... (UN Module Description)
- 

## Sector: Electricity

### Modules:

- Power generation ..... (UN Module Description)
- 

## Sector: Engineering

### Modules:

- Bridge construction ..... (UN Module Description)
  - Engineer contract management ..... (UN Module Description)
  - Field engineers ..... (UN Module Description)
  - Road/airfield construction ..... (UN Module Description)
  - Site construction/preparation ..... (UN Module Description)
- 

## Sector: Explosive Ordnance Disposal (EOD)

### Modules:

- Explosive Ordnance Disposal ..... (UN Module Description)
  - Mine clearing ..... (UN Module Description)
  - Training mine awareness/clearing ..... (UN Module Description)
- 

## Sector: Food and Catering

### Modules:

- Field bakery ..... (UN Module Description)
  - Field catering ..... (UN Module Description)
-

## Sector: Medical Support

### Modules:

- Field hospital ..... (UN Module Description)
  - Medical evacuation/and transport ..... (UN Module Description)
- 

## Sector: Multi-role Logistics

### Modules:

- Laundry and bath ..... (UN Module Description)
  - Logistics advisory service ..... (UN Module Description)
  - Logistics base establishment ..... (UN Module Description)
  - Self-sustained warehouse ..... (UN Module Description)
  - Warehouse and store keeping ..... (UN Module Description)
- 

## Sector: NBC

### Modules:

- Armoured detective vehicles ..... (UN Module Description)
  - Chemical/radiation sensory team ..... (UN Module Description)
  - Decontamination ..... (UN Module Description)
  - Mobile NBC Laboratory ..... (UN Module Description)
  - N-detection ..... (UN Module Description)
  - NBC assistance to affected population ..... (UN Module Description)
  - NBC protection ..... (UN Module Description)
- 

## Sector: Sanitation

### Modules:

- Latrine construction ..... (UN Module Description)
  - Solid waste management ..... (UN Module Description)
  - Vector control ..... (UN Module Description)
  - Wastewater system ..... (UN Module Description)
- 

## Sector: Search and Rescue

**Modules:**

- Aircraft for search and rescue operations ..... (UN Module Description)
  - Boats/ships for rescue and support operations ..... (UN Module Description)
  - Fire fighting ..... (UN Module Description)
  - Rescue operations ..... (UN Module Description)
  - Search operations ..... (UN Module Description)
- 

**Sector: Transport / Air****Modules:**

- Airfield control ..... (UN Module Description)
  - Airport ground handling ..... (UN Module Description)
  - Fixed wing strategic airlift ..... (UN Module Description)
  - Fixed wing/helicopter theatre airlift ..... (UN Module Description)
  - Flight operations ..... (UN Module Description)
- 

**Sector: Transport / Road/Rail****Modules:**

- Cargo road transport ..... (UN Module Description)
  - Personnel transport ..... (UN Module Description)
  - Rail operations ..... (UN Module Description)
  - Transport for liaison and assessment ..... (UN Module Description)
- 

**Sector: Transport / Sea/Inland Water****Modules:**

- Seaport operations ..... (UN Module Description)
  - Transport ships ..... (UN Module Description)
- 

**Sector: Water Supply****Modules:**

- Borehole drilling ..... (UN Module Description)
- Hydrogeological survey ..... (UN Module Description)
- Water storage/distribution ..... (UN Module Description)

- [Water transportation](#) ..... (UN Module Description)
- [Water treatment/purification 1](#) ..... (UN Module Description)
- [Water treatment/purification 2](#) ..... (UN Module Description)
- [Water treatment/purification 3](#) ..... (UN Module Description)

---

[Top of the page](#)    [MCDA Register](#)    [OCHA-Online Homepage](#)

## ***MCDA Providing Countries, Responsible Authorities and Contact Persons***

---

### **Please, note:**

1. The list below contains the names of countries which have indicated Military, Civil Defence and Civil Protection Assets (MCDA) Service Modules as potentially available to assist in United Nations humanitarian relief operations when all other sources have proved to be insufficient, or exhausted, or unavailable.
2. MCDA Service Modules may be **requested** through the Military and Civil Defence Unit (MCDU) in the Office for the Coordination of Humanitarian Affairs (OCHA) by a United Nations Agency (UNHCR, UNICEF, WFP, WHO, a.o.), a non-governmental organization (NGO), or the Government of an affected country.
3. For additional information or comments, please address your enquiries to:

Mr. Michael Elmquist  
Head of Military and Civil Defence Unit (MCDU)  
Disaster Response Branch, OCHA-Geneva  
Tel: +41/(0)22/9173145  
Fax.: +41/(0)22/9170023  
Internet: [michael.elmquist@dha.unicef.org](mailto:michael.elmquist@dha.unicef.org)

---

## **MCDA Providing Countries**

*(Last updated: 14 January 1998)*

\* Argentina \* Austria \* Bolivia \* Bulgaria \* Canada \* Czech Republic \* Denmark \*  
Estonia \* Finland \* France \* Germany \* Israel \* Italy \* Japan \* Kenya \* Latvia \*  
Mexico \* Moldova \* Nepal \* Netherlands \* New Zealand \* Norway \* Peru \* Poland \*  
Romania \* Russian Federation \* Slovakia \* Thailand \* Ukraine \*

---

## **Argentina**

### **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Argentina

**Org. Type:** National governmental organization

**Address:** Buenos Aires, Argentina

**Languages to be used for written communication:** English, Spanish

**Appendix D**

**D-1**

*Data on this organization last updated: 26-Nov-94*

Response to the request is provided within 72 hours from its receipt by Release Authority

## **Provider** (Assets providing organization)

**Name in English:** Ministry of Defense of Argentina

**Native Name:** Ministerio de Defensa

**Organization Type:** National governmental organization

**Location:** Buenos Aires, Argentina

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: The letter dated 26 november 1994 from the Ministry of Defence of Argentina).

# **Austria**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Federal Alarm Centre of the Department of Civil Protection of the Federal Ministry of Interior of Austria

**Native Name:** Bundeswarnzentrale, Bundesministerium fur Inneres, Zivilschutzabteilung

**Org. Type:** National governmental organization

**Address:** Herrengasse 7, P.O.Box 100, A-1014 VIENNA Austria

**Languages to be used for written communication:** English, German

**Telephone(s):** +43/1/5131263800 (24 hours)

**Facsimile:** +43/1/5356364 (24 hours)

**Telex:** 47-114095 bmi fe a

**To contact outside working hours in case of emergency only:** tel.: +43/1/5131263800 or 5356365 (both 24 hours); fax: +43/1/5356364 (24 hours)

*Data on this organization last updated: 15-Oct-96*

### **Release Authority First Contact Person:**

**Full name:** Mr. Robert Funiok

**Position occupied:** Director

**Organization:** Federal Alarm Centre of the Department of Civil Protection of the Federal Ministry of Interior of Austria

**Languages spoken:** English, German

**Office telephone:** +43/1/531262781

**Fax:** +43/1/531262706

**Telex:** 47-114095 bmi fe a

**To contact in case of emergency outside working hours:** via Federal Alarm Centre tel.: +43/1/5131263800 or 5356365 (both 24 hours); fax: +43/1/5356364 (24 hours)

*Data on this person last updated: 15-Oct-96*

### **Release Authority Second Contact Person:**

**Full name:** Dr. Peter Kis

**Position occupied:** Deputy Director

**Organization:** Federal Alarm Centre of the Department of Civil Protection of the Federal Ministry of Interior of Austria

**Languages spoken:** English, German

**Languages spoken:** English, German  
**Office telephone:** +43/1/531262708  
**Fax:** +43/1/531262706  
**Telex:** 47-114095 bmi fe a  
**To contact in case of emergency outside working hours:** via Federal Alarm Centre tel.: +43/1/5131263800 or 5356365 (both 24 hours); fax: +43/1/5356364 (24 hours)

*Data on this person last updated:* 15-Oct-96

## **Provider** (Assets providing organization)

**Name in English:** Federal Alarm Centre of the Department of Civil Protection of the Federal Ministry of Interior of Austria  
**Native Name:** Bundeswarnzentrale, Bundesministerium für Inneres, Zivilschutzabteilung  
**Organization Type:** National governmental organization  
**Location:** Vienna, Austria

# **Bolivia**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Bolivia  
**Org. Type:** National governmental organization  
**Address:** La Paz, Bolivia  
**Languages to be used for written communication:** Spanish

*Data on this organization last updated:* 05-Oct-93

## **Provider** (Assets providing organization)

**Name in English:** National Civil Defense Directorate of Bolivia  
**Native Name:** Direccion Nacional de Defensa Civil  
**Organization Type:** National governmental organization  
**Location:** La Paz, Bolivia

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 05 October 1993, signed by Gen. Brig. Fernando Ortiz Duran).

# **Bulgaria**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Permanent Committee for Population Protection in Case of Hazards and Accidents of Bulgaria  
**Abbreviation:** PCPPHA  
**Org. Type:** National governmental organization  
**Address:** 30, Nikola Gabrovski Str., 1172 Sofia, Bulgaria  
**Languages to be used for written communication:** Bulgarian, English  
**Telephone(s):** +359/2/629111  
**Facsimile:** +359/2/688115  
**E-mail:** cs.lt.bg@bg400.bg

*Data on this organization last updated:* 17-Mar-98

*Data on this organization last updated: 17-Mar-98*

## **Provider** (Assets providing organization)

**Name in English:** Civil Protection Directorate of the Ministry of Defence of Bulgaria

**Organization Type:** National governmental organization

**Location:** Sofia, Bulgaria

**Languages to be used for written communication:** Bulgarian, English

*Data on this organization last updated: 17-Mar-98*

# **Canada**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Department of Foreign Affairs and International Trade of Canada

**Abbreviation:** DFAIT

**Org. Type:** National governmental organization

**Address:** 125 Sussex Drive OTTAWA, Ontario, K1A 0G2 Canada

**Languages to be used for written communication:** English, French

*Data on this organization last updated: 11-Feb-97*

## **Release Authority First Contact Person:**

**Full name:** (name not communicated)

**Position occupied:** Director of Migration, Population and Humanitarian Affairs Division

**Organization:** Department of Foreign Affairs and International Trade of Canada

**Languages spoken:** English, French

**Office telephone:** +1/613/9961231, -51249

**Fax:** +1/613/9440758

**Electronic mail:** agm.extott@extott15.x400.gc.ca

*Data on this person last updated: 11-Feb-97*

## **Request for the announced assets may be addressed to Release Authority by:**

- **Type:** National governmental organization -- through DHA or directly
- **Type :** Intergovernmental organization -- through DHA or directly
- **Type:** International non-governmental organization -- through DHA or directly
- **Type:** National non-governmental organization -- directly
- **Type:** Private commercial organization -- through DHA
- **Type:** Private non-commercial organization -- through DHA

Response to the request is provided within 48 hours from its receipt by Release Authority (according to Oplan Griffon)

## **Provider** (Assets providing organization)

**Name in English:** Department of National Defence of Canada

**Abbreviation:** DND

**Organization Type:** National governmental organization ,

**Location:** Ottawa, Canada

# **Czech Republic**



## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Head Office of Civil Protection of the Czech Republic  
**Native Name:** Hlavní Úrad Civilní Ochrany České Republiky  
**Abbreviation:** HU CO CR  
**Org. Type:** National governmental organization  
**Address:** Namesti Svobody 471, 160 01 PRAGUE 6, Czech Republic  
**Languages to be used for written communication:** Czech, English  
**Telephone(s):** +420/2/3119777 (secretariat)  
**Facsimile:** +420/2/24310642  
**Telex:** 663121609  
**To contact in case of emergency outside working hours:** Duty Officer (24/24 hrs); tel.: 420/2/20210700, fax. +420/02/24310642

*Data on this organization last updated: 21-Nov-97*

### **Release Authority First Contact Person:**

**Full name:** Mr. Alois SCHULZ  
**Position occupied:** Commander of the Czech Civil Protection - Director, Dipl. Engineer  
**Organization:** Head Office of Civil Protection of the Czech Republic  
**Languages spoken:** Czech, English  
**Office telephone:** +420/2/20210701, -11, 3119777 (all - secretariat)  
**Fax:** +420/2/24310642  
**Telex:** 663121609  
**To contact in case of emergency outside working hours:** Duty Officer of the Head Office of Civil Protection of the Czech Republic(24/24 hrs); tel.: 420/2/20210700, fax. +420/2/24310642

*Data on this person last updated: 19 Nov-97*

### **Release Authority Second Contact Person:**

**Full name:** Mr. Milan Hron  
**Position occupied:** Officer/Diploma Engineer, Foreign Relations Group  
**Organization:** Head Office of Civil Protection of the Czech Republic  
**Languages spoken:** Czech, English, German, Russian  
**Office telephone:** +420/2/20210735 or 3119777  
**Fax:** +420/2/24310642  
**Telex:** 663121609 (24hrs)  
**To contact in case of emergency outside working hours:** phone: +420/2/9912258 (home); fax: +420/2/24310642; telex: 663121609 (24hrs)

*Data on this person last updated: 11-Dec-97*

### **Request for the announced assets may be addressed to Release Authority by:**

- **Type:** National governmental organization -- through DHA, or a UN Agency, or directly
- **Type:** International non-governmental organization -- through DHA, or a UN Agency, or directly
- **Type:** National non-governmental organization -- through DHA, or a UN Agency
- **Type:** Intergovernmental organization -- through DHA, or a UN Agency, or directly

Response to the request is provided within 24 hours from its receipt by Release Authority

### **Provider** (Assets providing organization)

D-5

**Name in English:** Head Office of Civil Protection of the Czech Republic  
**Native Name:** Hlavni Urad Civilni Ochrany Ceske Republiky  
**Abbreviation:** HU CO CR  
**Organization Type:** National governmental organization  
**Location:** Prague, Czech Republic

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Health of the Czech Republic  
**Native Name:** Ministerstvo zdravotnictvi Ceske Republiky  
**Abbreviation:** MZ CR  
**Org. Type:** National governmental organization  
**Address:** Palackeho nam. 4, 12801 PRAGUE, Czech Republic  
**Languages to be used for written communication:** Czech, English  
**Telephone(s):** +420/2/24972533, -1111  
**Facsimile:** +420/2/24916042  
**To contact in case of emergency outside working hours:** phone: +420/2/3121523 (24hrs)

*Data on this organization last updated: 25-Nov-97*

## **Release Authority First Contact Person:**

**Full name:** Col. MD Petr Miko  
**Position occupied:** Head of Department of Defence  
**Organization:** Ministry of Health of the Czech Republic  
**Languages spoken:** Czech, English  
**Office telephone:** +420/2/24972533, -1111  
**Fax:** +420/2/24916042  
**To contact in case of emergency outside working hours:** phone: +420/2/3121523 (24hrs)

*Data on this person last updated: 25-Nov-97*

## **Request for the announced assets may be addressed to Release Authority by:**

- **Type:** National governmental organization -- through DHA, or a UN Agency, or directly
- **Type:** International non-governmental organization -- through DHA, or a UN Agency, or directly
- **Type:** National non-governmental organization -- through DHA, or a UN Agency
- **Type:** Intergovernmental organization -- through DHA, or a UN Agency, or directly

Response to the request is provided within 24 hours from its receipt by Release Authority

## **Provider** (Assets providing organization)

**Name in English:** Traumatological Hospital Brno  
**Native Name:** Urazova Nemocnice  
**Organization Type:** National governmental organization  
**Location:** Brno, Czech Republic

# **Denmark**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Denmark

**D-6**

**Native Name:** Udenrigsministeriet  
**Abbreviation:** UM  
**Org. Type:** National governmental organization  
**Address:** Asiatisk Plads 2, 1448 Copenhagen K, Denmark  
**Languages to be used for written communication:** Danish, English  
**Telephone(s):** +45/33/920000  
**Facsimile:** +45/31/540533  
**Telex:** 31292 etr dk

*Data on this organization last updated: 16-Feb-98*

**Release Authority First Contact Person:**

**Full name:** Mr. Ole E. Moesby  
**Position occupied:** Head of Department S.3  
**Organization:** Ministry of Foreign Affairs of Denmark  
**Languages spoken:** Danish, English  
**Office telephone:** +45/33/920000  
**Fax:** +45/31/540533  
**Telex:** 31292 etr dk  
**Electronic mail:** um@um.dk; Internet: http://www.um.dk  
**To contact in case of emergency outside working hours:** Tel. (24 hrs): +45/33/920000

*Data on this person last updated: 16-Feb-98*

**Release Authority Second Contact Person:**

**Full name:** Mr. Lars Kjellberg  
**Position occupied:** Head of Section, Department of S.3  
**Organization:** Ministry of Foreign Affairs of Denmark  
**Languages spoken:** Danish, English  
**Office telephone:** 45/33/920000  
**Fax:** +45/31/540533  
**Telex:** 31292 etr dk  
**Electronic mail:** um@um.dk; Internet: http://www.um.dk  
**To contact in case of emergency outside working hours:** Tel. (24 hrs): +45/33/920000

*Data on this person last updated: 16-Feb-98*

**Request for the announced assets may be addressed to Release Authority by:**

- **Type:** National governmental organization -- through DHA
- **Type:** Intergovernmental organization -- through DHA
- **Type:** International non-governmental organization -- through DHA
- **Type:** National non-governmental organization -- through DHA
- **Type:** Private commercial organization -- through DHA
- **Type:** Private non-commercial organization -- through DHA

Response to the request is provided within 48 hours from its receipt by Release Authority

**Provider** (Assets providing organization)

**Name in English:** Danish Emergency Management Agency  
**Native Name:** Beredskabsstyrelsen  
**Abbreviation:** DEMA  
**Organization Type:** National governmental organization  
**Location:** Birkerød, Denmark

**D-7**

## **Provider** (Assets providing organization)

**Name in English:** Headquarters Chief of Defense of Denmark

**Native Name:** Forsvarskommandoen

**Abbreviation:** CHOD DEN

**Organization Type:** National governmental organization

**Location:** Vedbaek, Denmark

# **Estonia**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Estonia

**Org. Type:** National governmental organization

**Address:** Tallinn, Estonia

**Languages to be used for written communication:** English, Estonian

*Data on this organization last updated: 10-Dec-93*

## **Provider** (Assets providing organization)

**Name in English:** Estonian Rescue Board, Ministry of Interior of Estonia

**Organization Type:** National governmental organization

**Location:** Tallinn, Estonia

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 10 December 1993).

# **Finland**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Interior of Finland

**Native Name:** Sisaasiainministerio

**Abbreviation:** MOI

**Org. Type:** National governmental organization

**Address:** 12 Kirkkokatu, P.O.Box 257, 00171 HELSINKI, Finland

**Languages to be used for written communication:** English, Finnish

**Office telephone:** +358/9/1602960

**Fax:** +358/9/1604672

**To contact in case of emergency outside working hours:** 24 hrs: tel.: +358/9/39363636, fax: +358/9/3946480

*Data on this organization last updated: 25-Nov-97*

## **Release Authority First Contact Person:**

**Full name:** Mr. Pentti Partanen

**Position occupied:** Director General, Rescue Department

**Organization:** Ministry of Interior of Finland

**Languages spoken:** English, Finnish

**D-8**

**Office telephone:** +358/9/1602960  
**Fax:** +358/9/1604672  
**Mobile phone:** +358/400/459961  
**Telex:** 123275SIMPEL SF  
**Electronic mail:** pentti.partanen@intermin.fi  
**To contact in case of emergency outside working hours:** tel.: +358/9/39363636, fax: +358/9/3946480

*Data on this person last updated: 25-Nov-97*

## **Provider** (Assets providing organization)

**Name in English:** Helsinki Rescue Department  
**Organization Type:** National governmental organization  
**Location:** Helsinki, Finland

Response to the request is provided within 4 hours from its receipt by Release Authority

## **France**

### **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of France  
**Native Name:** Ministere des Affaires Etrangeres  
**Org. Type:** National governmental organization  
**Address:** 37, quai d'Orsay, 75700 Paris 07 SP, France  
**Languages to be used for written communication:** French  
**Telephone(s):** +33/1/40633131  
**Fax:** +33/1/40633113  
**To contact outside working hours in case of emergency only:** Switchboard of the Ministry of Foreign Affairs +33/1/43175353

*Data on this organization last updated: 30-Jan-98*

### **Release Authority First Contact Person:**

**Full name:** Ms. Helene Dantoine  
**Position occupied:** Under Directorate for Human Rights and Humanitarian and Social Questions and Budget, Directorate of UN and International Organizations  
**Organization:** Ministry of Foreign Affairs of France  
**Languages spoken:** French  
**Office telephone:** +33/1/43174683  
**To contact outside working hours in case of emergency only:** Switchboard of the Ministry of Foreign Affairs +33/1/43175353

*Data on this person last updated: 23-Dec-97*

### **Release Authority Second Contact Person:**

**Full name:** Mr. Bernard Sexe  
**Position occupied:** Head of the Emergency Unit (CELUR)  
**Organization:** Ministry of Foreign Affairs of France  
**Languages spoken:** French  
**Office telephone:** +33/1/40633131  
**Fax:** +33/1/40633113

**D-9**

**To contact in case of emergency outside working hours:** Switch board of the Ministry of Foreign Affairs: +33/1/43175353

*Data on this person last updated:* 15-Jan-98

## **Provider** (Assets providing organization)

**Name in English:** Civil Defence and Protection Directorate of the Ministry of Interior of France

**Native Name:** Direction de la Defense et de la Securite Civiles, Ministere de l'Interieur

**Organization Type:** National governmental organization

**Location:** Paris, France

# **Germany**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Germany

**Native Name:** Auswartiges Amt

**Org. Type:** National governmental organization

**Address:** Adenauerallee 99, 53113 Bonn, Germany

**Languages to be used for written communication:** English, German

**Telephone(s):** +49/228/171

**Facsimile:** +49/228/174484

*Data on this organization last updated:* 09-Feb-98

## **Release Authority First Contact Person:**

**Full name:** Mr. Alexander Von Rom

**Position occupied:** Head of Humanitarian Aid Division

**Organization:** Ministry of Foreign Affairs of Germany

**Languages spoken:** English, German

**Fax:** +49/228/173402

*Data on this person last updated:* 18-Sep-96

## **Provider** (Assets providing organization)

**Name in English:** Ministry of Defence of Germany

**Organization Type:** National governmental organization

**Location:** Bonn, Germany

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993.

# **Israel**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Israel

**Org. Type:** National governmental organization

**Address:** Jerusalem, Israel

**Languages to be used for written communication:** English

**D-10**

*Data on this organization last updated: 30-Jun-94*

**Release Authority First Contact Person:**

**Full name:** Mr. Yehoshua KRITH-MAN  
**Position occupied:** Minister-Counsellor  
**Organization:** Ministry of Foreign Affairs of Israel  
**Languages spoken:** English

*Data on this person last updated: 30-Jun-94*

**Provider** (Assets Providing Organization)

**Name in English:** Ministry of Defence of Israel  
**Organization Type:** National governmental organization  
**Location:** Tel-Aviv, Israel

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993.

## Italy

**Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** General Directorate for Development Cooperation and Multilateral Coordination of the Ministry of Foreign Affairs of Italy  
**Org. Type:** National governmental organization  
**Address:** Piazzale della Farnesina, I-00100 Rome, Italy  
**Languages to be used for written communication:** English, French, Italian  
**Telephone(s):** +39/6/36914213  
**Facsimile:** +39/6/36914193

*Data on this organization last updated: 17-Dec-97*

Response to the request is provided within 36 hours from its receipt by Release Authority

**Provider** (Assets providing organization)

**Name in English:** Civil Protection Department, Presidency of the Council of Ministers of Italy  
**Native Name:** Presidenza del Consiglio dei Ministri - Dipartimento della Protezione Civile  
**Organization Type:** National governmental organization  
**Location:** Rome, Italy

**Provider** (Assets providing organization)

**Name in English:** General Directorate of Civil Protection and Fire-Fighting Service, Ministry of Interior of Italy  
**Organization Type:** National governmental organization  
**Location:** Rome, Italy

**Provider** (Assets providing organization)

**Name in English:** Military Center for Civil Defense, Italian Defence General Staff

**Abbreviation:** ITDGS

**Organization Type:** National governmental organization

**Location:** Rome, Italy

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993.

## Japan

### Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Japan

**Org. Type:** National governmental organization

**Address:** 2-2-1 Kasumigaseki, Chiyoda-ku, TOKYO 100, Japan

**Languages to be used for written communication:** English, Japanese

**Telephone(s):** +81/3/35813866 (ext. 2910), 35803311

**Facsimile:** +81/3/35813866

*Data on this organization last updated:* 30-Aug-96

### Provider (Assets providing organization)

**Name in English:** Economic Cooperation Bureau, Overseas Disaster Assistance Division,  
Ministry of Foreign Affairs of Japan

**Organization Type:** National governmental organization

**Location:** Tokyo, Japan

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993.

## Kenya

### Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Office of the President of Kenya

**Org. Type:** National governmental organization

**Address:** Harambee Alenue, PO Box 30510, NAIROBI, Kenya

**Languages to be used for written communication:** English

**Telephone(s):** +254/2/227411

**Facsimile:** +254/2/723666

*Data on this organization last updated:* 01-Feb-94

### Release Authority First Contact Person:

**Full name:** Mr. Wilfred K.K. KIMALAT

**Position occupied:** Permanent Secretary

**Organization:** Office of the President of Kenya

**Languages spoken:** English

**Office telephone:** +254/2/219686, -795, 715760

**To contact in case of emergency outside working hours:** +254/2/725808,  
+254/0321/63187, +254/0150/20282



*Data on this person last updated: 01-Feb-94*

**Release Authority Second Contact Person:**

**Full name:** Major General John KOECH  
**Position occupied:** Chief of Staff  
**Organization:** Department of Defence of Kenia  
**Languages spoken:** English  
**Office telephone:** +254/2/721100

*Data on this person last updated: 01-Feb-94*

**Provider** (Assets providing organization)

**Name in English:** Department of Defence of Kenya  
**Organization Type:** National governmental organization  
**Location:** Nairobi, Kenya

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 01 February 1994, signed by Dr. D.D.C. Don Nanjira, Ambassador, Permanent Representative of Kenya to the United Nations Office at Geneva).

## Latvia

**Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Latvia  
**Native Name:** Latvijas Republikas Arlietu Ministrija  
**Abbreviation:** LRAM  
**Org. Type:** National governmental organization  
**Address:** Brivibas bulvaris 36, LV-1050 RIGA, Latvia  
**Languages to be used for written communication:** English, Latvian  
**Telephone(s):** +371/7/285975  
**Facsimile:** +371/7/830075  
**To contact outside working hours in case of emergency only:** tel.: +371/7/016101

*Data on this organization last updated: 28-Nov-97*

**Release Authority First Contact Person:**

**Full name:** Mr. Ilgvars Klava  
**Position occupied:** Director of 4th Political Department  
**Organization:** Ministry of Foreign Affairs of Latvia  
**Languages spoken:** English, German, Latvian, Russian  
**Office telephone:** +371/7/285975  
**Fax:** +371/7/830075  
**To contact in case of emergency outside working hours:** tel.: +371/7/223307

*Data on this person last updated: 28-Nov-97*

**Release Authority Second Contact Person:**

**Full name:** Mr. Martins Pavilsons

**Position occupied:** Senior Desk Officer for UN  
**Organization:** Ministry of Foreign Affairs of Latvia  
**Languages spoken:** English, Latvian, Russian  
**Office telephone:** +371/7/016124  
**Fax:** +371/7/830075  
**Electronic mail:** martins.ano@mfa.gov.lv  
**To contact in case of emergency outside working hours:** tel.: +371/7/223307

*Data on this person last updated:* 28-Nov-97

## **Provider** (Assets providing organization)

**Name in English:** Civil Defence Centre of Latvia  
**Native Name:** Latvijas Republikas Civildzardzibas Centrs  
**Abbreviation:** LR CAC  
**Organization Type:** National governmental organization  
**Location:** Riga, Latvia

# **Mexico**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Mexico  
**Org. Type:** National governmental organization  
**Address:** Mexico City, Mexico  
**Languages to be used for written communication:** English, Spanish

*Data on this organization last updated:* 03-Sep-93

## **Provider** (Assets providing organization)

**Name in English:** Secretariat of the National Defense of Mexico  
**Organization Type:** National governmental organization  
**Location:** 11640 Mexico City, Mexico

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter from the Permanent Mission of Mexico to the United Nations Office at Geneva dated 03 September 1993).

# **Moldova**

## **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Department of Civil Protection and Emergency of the Republic of Moldova  
**Native Name:** Departamentul Protectiei Civile si Situatilor Exceptionale al Republicii Moldova  
**Abbreviation:** DCPE  
**Org. Type:** National governmental organization  
**Address:** 69, G. Asachi street, MD 2028 KISHINEV, Republic of Moldova  
**Languages to be used for written communication:** English, Roumanian  
**Telephone(s):** +37/32/226429  
**Facsimile:** +37/32/233430  
**To contact in case of emergency outside working hours:** tel.: +37/32/226429

*Data on this organization last updated: 12-Jun-97*

**Release Authority First Contact Person:**

**Full name:** Colonel Anatol Cociug  
**Position occupied:** Chief  
**Organization:** Department of Civil Protection and Emergency of the Republic of Moldova  
**Languages spoken:** Moldavian, Roumanian  
**Office telephone:** +37/32/738516  
**Fax:** +37/32/738542  
**To contact in case of emergency outside working hours:** tel.: +37/32/232717

*Data on this person last updated: 17-Oct-97*

**Release Authority Second Contact Person:**

**Full name:** Mr. Tudor Grama  
**Position occupied:** Deputy Chief  
**Organization:** Department of Civil Protection and Emergency of the Republic of Moldova  
**Languages spoken:** Moldavian, Roumanian, Russian  
**Office telephone:** +37/32/738509  
**Fax:** +37/32/738509  
**To contact in case of emergency outside working hours:** tel.: +37/32/244452

*Data on this person last updated: 08-Apr-97*

**Request for the announced assets may be addressed to Release Authority by:**

- **Type:** Any organization -- through UN Agency

Response to the request is provided within 12 hours from its receipt by Release Authority

**Provider** (Assets providing organization)

**Name in English:** Ministry of Defence of the Republic of Moldova  
**Organization Type:** National governmental organization  
**Location:** Kishinev, Moldova

## Nepal

**Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Nepal  
**Org. Type:** National governmental organization  
**Address:** Kathmandu, Nepal  
**Languages to be used for written communication:** English

*Data on this organization last updated: 19-Nov-96*

**Provider** (Assets providing organization)

**Name in English:** Ministry of Home Affairs of Nepal  
**Organization Type:** National governmental organization  
**Location:** Kathmandu, Nepal

# Netherlands

## Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of the Netherlands  
**Org. Type:** National governmental organization  
**Address:** 67, Bezuidenhoutseweg, P.O.Box 20061, 2500 EB The Hague, Netherlands  
**Languages to be used for written communication:** Dutch, English  
**Telephone(s):** +31/70/3485001, -275  
**Facsimile:** +31/70/3486730, -4486

*Data on this organization last updated:* 19-Nov-97

## Provider (Assets Providing Organization)

**Name in English:** Crisis Management and Fire Services Directorate of the Ministry of Interior of the Netherlands  
**Abbreviation:** MIN.BIZA - DIR.BRW  
**Organization Type:** National governmental organization  
**Location:** Hague, Netherlands

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 24 November 1993, signed by Ms. S.Th. Blankhart).

# New Zealand

## Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs and Trade of New Zealand  
**Org. Type:** National governmental organization  
**Address:** Stafford House, 40 The Terrace, Private Bag 18 901, WELLINGTON, New Zealand  
**Languages to be used for written communication:** English  
**Telephone(s):** +64/4/4948500  
**Facsimile:** +64/4/4729596  
**Telex:** External NZ 3441

*Data on this organization last updated:* 09-Jan-98

## Release Authority First Contact Person:

**Full name:** (name not communicated)  
**Position occupied:** Deputy Director (Regional), South Pacific Division (SPA)  
**Organization:** Ministry of Foreign Affairs and Trade of New Zealand  
**Languages spoken:** English  
**Office telephone:** +64/4/4728877, 4948500  
**Fax:** +64/4/4948521, 4729596  
**To contact in case of emergency outside working hours:** Duty Officer, tel.: +64/4/025427299 (Cell Phone)

*Data on this person last updated:* 09-Jan-98

**Release Authority Second Contact Person:**

**Full name:** Mr. Wendell Sanford  
**Position occupied:** Senior Policy Officer, South Pacific Division (SPA)  
**Organization:** Ministry of Foreign Affairs and Trade of New Zealand  
**Languages spoken:** English  
**Office telephone:** +64/4/4728877, 4948500  
**Fax:** +64/4/4948521, 4729596  
**To contact in case of emergency outside working hours:** Duty Officer, tel.: +64/4/025427299 (Cell Phone)

*Data on this person last updated: 09-Jan-98*

**Provider** (Assets providing organization)

**Name in English:** Ministry of Foreign Affairs and Trade of New Zealand  
**Organization Type:** National governmental organization  
**Location:** Wellington, New Zealand

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 08 October 1993 from the Permanent Mission of New Zealand to United Nations Office at Geneva and signed for Permanent Representative by Clare Fearnley).

## Norway

**Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Norway  
**Org. Type:** National governmental organization  
**Address:** Oslo, Norway  
**Languages to be used for written communication:** English, Norwegian  
**Telephone(s):** +47/22/243600  
**Facsimile:** +47/22/249580, 1

*Data on this organization last updated: 09-May 97*

**Release Authority First Contact Person:**

**Full name:** Mr. Fredrik Arthur  
**Position occupied:** Head, 2nd Political Division  
**Organization:** Ministry of Foreign Affairs of Norway  
**Languages spoken:** English, Norwegian  
**Office telephone:** +47/22/243600  
**Fax:** +47/22/249580, -1

*Data on this person last updated: 09-May-97*

**Provider** (Assets providing organization)

**Name in English:** Norwegian Trade Council - Norwegian Emergency Preparedness Systemes

**Organization Type:** National non-governmental organization  
**Location:** Oslo, Norway

**Other information:** The data entered in the Register are based on the description of NOREPS service packages available at the NOREPS site in Internet (<http://www.noreps.com>).

## Peru

### Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Peru  
**Org. Type:** National governmental organization  
**Address:** Lima, Peru  
**Languages to be used for written communication:** Spanish

*Data on this organization last updated:* 01-Dec-93

### Provider (Assets providing organization)

**Name in English:** Civil Defence National Institute of Peru  
**Organization Type:** National governmental organization  
**Location:** Lima, Peru

**Other information:** 1) The Central Government allows the transit of international emergency assistance through communications with the Ministry of Foreign Affairs. 2) The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter dated 01 December 1993, signed by Gen. Brig. Manuel Pancorbo Rivera, Chief of the Civil Defence National Institute of Peru).

## Poland

### Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Poland  
**Org. Type:** National governmental organization  
**Address:** Warszawa, Poland  
**Languages to be used for written communication:** English, Polish

*Data on this organization last updated:* 25-Nov-97

### Provider (Assets providing organization)

**Name in English:** State Fire Service Headquarters of the Ministry of Internal Affairs of Poland  
**Organization Type:** National governmental organization  
**Location:** Warszawa, Poland

Response to the request is provided within 12 hours from its receipt by Release Authority

## Romania

## Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Romania  
**Native name:** Ministerul Afacerilor Externe  
**Abbreviation:** M.A.E.  
**Org. Type:** National governmental organization  
**Address:** Aleea Modrogan, BUCHAREST, Romania  
**Languages to be used for written communication:** English, French, Romanian  
**Telephone(s):** +40/1/2302160, -071  
**Facsimile:** +40/1/2307571

*Data on this organization last updated: 27-Nov-97*

## Provider (Assets providing organization)

**Name in English:** Civil Protection Command of Romania  
**Native name:** Comandamentul Protectiei Civile  
**Abbreviation:** C.PR.Civ.  
**Organization Type:** National governmental organization  
**Location:** Bucharest, Romania

# Russian Federation

## Release Authority (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters  
**Native Name:** Ministerstvo Rossijskoj Federatsii po delam grazhdanskoj oborony, chrezvychajnym sityatsijam i likvidatsii posledstvij stikhijnykh bedstvij  
**Abbreviation:** EMERCOM of Russia  
**Org. Type:** National governmental organization  
**Address:** Teatralny Proezd, 3, 103012 Moscow, Russian Federation  
**Languages to be used for written communication:** English, Russian  
**Telephone(s):** +7/095/9263590, -738 (24 hours)  
**Facsimile:** +7/095/9752363, 9248410  
**Telex:** 412327 OPERON SV  
**To contact outside working hours in case of emergency only:** Duty Officer, tel.: +7/095/9263738 (24 hours, Russian only); fax: +7/095/9752363, 9241946

*Data on this organization last updated: 03-Feb-98*

## Release Authority First Contact Person:

**Full name:** Mr. Yuri V. Brajnikov  
**Position occupied:** Chief, Department for International Cooperation  
**Organization:** Ministry of Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters  
**Languages spoken:** English, German, Russian  
**Office telephone:** +7/095/9248410, -63582, -10574, -63590 (secr.)  
**Fax:** +7/095/9248410  
**Telex:** 412327 OPERON  
**E-mail:** dms@emercom.gov.ru  
**To contact in case of emergency outside working hours:** Duty Officer, tel.: +7/095/9263738 (24 hours, Russian only); fax: +7/095/9752363, 9241946

*Data on this person last updated: 14-Nov-97*

### **Release Authority Second Contact Person:**

**Full name:** Mr. Viatcheslav N. Vlassenko

**Position occupied:** Deputy Chief, Department for International Cooperation

**Organization:** Ministry of Russian Federation for Civil Defence, Emergencies and Natural Disaster Response

**Languages spoken:** Arab, English, Russian

**Office telephone:** +7/095/9263890, -36318, -63590 (secre.)

**Fax:** +7/095/9248410

**Telex:** 412327 OPERON

**E-mail:** dms@emercom.gov.ru

**To contact in case of emergency outside working hours:** Duty Officer, tel.: +7/095/9263738 (24 hours, Russian only); fax: +7/095/9752363, 9241946

*Data on this person last updated: 14-Nov-97*

**Request for the announced assets may be addressed to Release Authority by:**

- **Type:** any organization -- through DHA, or UN Agency, or directly

Response to the request is provided within 3 hours from its receipt by Release Authority

### **Provider** (Assets providing organization)

**Name in English:** Ministry of Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters

**Native Name:** Ministerstvo Rossijskoj Federatsii po delam grazhdanskoj oborony, chrezvychajnym sityatsijam i likvidatsii posledstvij stikhijnykh bedstvij

**Abbreviation:** EMERCOM of Russia

**Org. Type:** National governmental organization

**Location:** Moscow, Russian Federation

## **Slovakia**

### **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Office of Civil Protection of the Ministry of Interior of the Slovak Republic

**Native Name:** Urad civilnej ochrany, Ministerstvo vnutra Slovenskej republiky

**Abbreviation:** URAD CO MVR

**Org. Type:** National governmental organization

**Address:** Drienova str. 22, BRATISLAVA 826 04, Slovakia

**Languages to be used for written communication:** English, Slovak

**Telephone(s):** +421/7/231227

**Facsimile:** +421/7/231222, -6242

**To contact in case of emergency outside working hours:** Operational Centre (24 hours): +421/7/5721095

*Data on this organization last updated: 12-Dec-97*

### **Release Authority First Contact Person:**

**Full name:** Mr. Milan Sisulak

**D-20**



**Position occupied:** Director  
**Organization:** Office of Civil Protection of the Ministry of Interior of the Slovak Republic  
**Languages spoken:** English, Slovak  
**Office telephone:** +421/7/231227  
**Fax:** +421/7/231222, -6242  
**Mobile telephone:** +421/903/712390  
**E-mail:** sisulak@uco.sk  
**To contact in case of emergency outside working hours:** Operational Centre (24 hours): +421/7/5721095

*Data on this person last updated: 19-Jan-98*

### **Release Authority Second Contact Person:**

**Full name:** Dr. Bohumil Hyl  
**Position occupied:** Senior Staff Officer, International Relations Branch  
**Organization:** Office of Civil Protection of the Ministry of Interior of the Slovak Republic  
**Languages spoken:** English, Slovak  
**Office telephone:** +421/7/5793289  
**Fax:** +421/7/231222, -6242  
**E-mail:** hyl@uco.sk

*Data on this person last updated: 27-Nov-97*

### **Request for the announced assets may be addressed to Release Authority by:**

- **Type:** National governmental organization -- through DHA

Response to the request is provided within 48 hours from its receipt by Release Authority

### **Provider** (Assets providing organization)

**Name in English:** Office of Civil Protection of the Ministry of Interior of the Slovak Republic  
**Native Name:** Urad civilnej ochrany, Ministerstvo vnutra Slovenskej republiky  
**Abbreviation:** U CO MVSR  
**Org. Type:** National governmental organization  
**Location:** Bratislava, Slovakia

### **Provider** (Assets providing organization)

**Name in English:** General Headquarters of the Army of the Slovak Republic  
**Native Name:** Generalny stab Slovenskej republiky  
**Abbreviation:** GS Armady SR  
**Org. Type:** National governmental organization  
**Location:** Trencin, Slovakia

## **Thailand**

### **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Thailand  
**Org. Type:** National governmental organization

**D-21**

**Address:** Bangkok, Thailand  
**Languages to be used for written communication:** English

*Data on this organization last updated: 25-Jan-94*

### **Provider** (Assets providing organization)

**Name in English:** Civil Defence Division, Department of Local Administration, Ministry of Interior of Thailand  
**Organization Type:** National governmental organization  
**Location:** Bangkok, Thailand

**Other information:** The data entered in the Register are based on the reply to the first "Questionnaire for Civil Defence - Civil Protection. DHA-Geneva Project DPR 213/3" sent to countries in 1993 (Source: the letter No. 320/2537 dated 25 January 1994 from the Permanent Mission of Thailand to the United Nations Office at Geneva, signed by Mr. Tej Bunnag, Ambassador, Permanent Representative).

## **Ukraine**

### **Release Authority** (Organization responsible for MCDA release for assistance)

**Name in English:** Ministry of Foreign Affairs of Ukraine  
**Abbreviation:** MZS  
**Org. Type:** National governmental organization  
**Address:** 1, Mykholivska sq., 252018 KIEV, Ukraine  
**Telephone(s):** +380/44/2128298  
**Facsimile:** +380/44/2263169  
**Languages to be used for written communication:** English, Russian, Ukrainian

*Data on this organization last updated: 20-Nov-97*

### **Provider** (Assets providing organization)

**Name in English:** Ministry of Ukraine of Emergencies and Affairs of Population Protection from the Consequences of Chornobyl Catastrophe  
**Organization Type:** National governmental organization  
**Location:** Kiev, Ukraine

---

[Top of the page](#)    [MCDA Register](#)    [OCHA-Online Homepage](#)

**A Generic CM Logistics Concept**

**Appendix E**

ANNEX D TO CINC \_\_\_\_\_ CONPLAN \_\_\_\_\_ (U)  
LOGISTICS SUPPORT (U)

1. (U) Situation

a. (U) General

(1) (U) Purpose. To provide a concept of logistics support, to assign tasks, and insure responsive and efficient logistics support of CM operations in support of CINC \_\_\_\_\_ CONPLAN \_\_\_\_\_.

(2) (U) Applicability.

(a) (U) Refer to Annex A, Task Organization.

b. (U) Enemy Forces. Refer to Annex B, Intelligence.

c. (U) Friendly Forces.

(1) (U) Refer to Annex A, Task Organization.

(2) (U) U.S. and allied logistics capabilities to include:

(a) Strategic and theater transportation.

(b) Secure VHF, HF, and Satellite communications.

(c) Secure local, wide area, and televidio information services.

(d) Local procurement services.

(e) Supply support.

(f) Utilities support.

(g) Vertical and horizontal construction.

(h) Emergency medical service support.

(i) Security support.

**d. (U) Assumptions.**

- (1) (U) That U.S. Forces will be provided DOD standards for radiation exposure in a non-combat environment.
- (2) (U) That NGOs, IOs, and PVOs will be allowed to work as responders in a contaminated environment.
- (3) (U) That the HN will waive visa requirements and other travel restrictions for responders.
- (4) (U) That HN medical facilities will accept decontaminated casualties.
- (5) (U) That the HN will allow transportation and disposal of a WMD device, and materials.

**e. (U) Limitations.** In the event of mass casualties, initial responders will require relief. The capacity of local hospitals and care providers will be exhausted.

**2. (U) Mission.** Service components will provide logistics support of forces engaged in CM operations prescribed in the basic CINC CONPLAN.

**3. (U) Execution.**

**a. (U) Concept of Logistic Support.**

- (1) (U) The CONPLAN's requirements will vary depending on the nature of the incident and mission. Logistics support will be tailored to specific mission requirements. A detailed logistics supportability analysis should be accomplished upon receipt of mission based on assigned force structure, and in consideration of the area of operations and mission requirements.

(2) (U) Protection for logistics activities will follow strict OPSEC measures to preclude disclosure of U.S. intentions, capabilities, deployment, and CM activities.

(3) (U) Standard items of military equipment and supplies will be utilized to the extent possible. Additional requirements will be satisfied through local procurement.

(4) (U) Subject to OPSEC requirements, a JCS Project Code may be assigned to expedite requirements and track operational costs.

(5) (U) Logistics support for U.S. Forces is a Service responsibility.

**b. (U) Tasks.**

(1) (U) Service components will arrange for logistics support in accordance with current Service directives and CINC\_\_\_\_\_ guidance.

(2) (U) The Defense Logistics Agency (DLA) will provide contracts, bulk petroleum, medical and other material support as required to support operations.

**4. (U) Administration and Logistics.**

**a. (U) Logistics.**

(1) (U) Supply and Distribution. This concept includes the use of accompanying unit supplies, prepositioned supplies and equipment, HN support, system resupply, and local contractual services.

(a) (U) Distribution and Allocation. Subject to the development of

a cross-servicing agreement for common services, the Services will provide supply support for their organic units. Inter-Service support will be arranged when practical. Supply accountability will be in accordance with Service directives. Primary supply points, terminals, and processing times will be determined based on specifics of the operation.

(b) (U) Levels of Supply. Units will deploy with seven days of supply (DOS) unless directed otherwise.

(c) (U) Captured Enemy Material. Captured enemy material will be disposed of in accordance with Service regulations after intelligence exploitation is accomplished.

(d) (U) Local Procurement of Supplies and Material. Procurement procedures will follow established Federal and DOD procurement regulations.

(e) (U) Petroleum, Oils, and Lubricants (POL). Supplies will be drawn from accompanying stocks prior to positioning of replenishment stocks. Internal resupply procedures will be established to insure continuous supply support.

(f) (U) Inter-Service Logistics Support. A cross-service agreement is not currently in effect but will be established if necessary.

(g) (U) Mortuary Affairs. The current death-concurrent return program

remains in effect. Graves registration and temporary cemeteries will be established in accordance with DOD regulations subject to HN laws and customs.

(2) (U) Maintenance and Calibration. Service components will provided for maintenance and calibration of equipment in accordance with Service directives. Emergency repairs and calibrations over component capabilities will be accomplished by contractual services if available.

(3) (U) Medical Services. Refer to Annex Q.

(4) (U) Mobility and Transportation. Requirements will be identified by Service component commanders. Airlift priorities and funding guidance will be provided during execution planning.

(5) (U) Civil Engineering Support Plan. Service components will provide vertical and horizontal engineering, and utilities support in accordance with Service directives and mission specifics.

5. (U) Command and Signal.

a. (U) Command Relationships. Refer to Annex J, Command Relationships.

b. (U) Command, Control, and Communication Systems. Refer to Annex K.

\_\_\_\_\_  
General, USMC

CINCUS \_\_\_\_\_