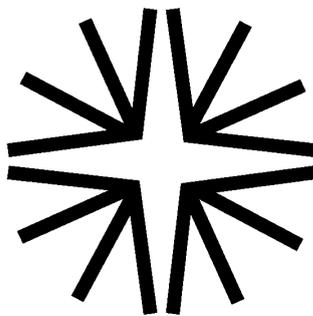


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## EADRCC EXERCISE SITUATION REPORT N° 1 ON EXERCISE FERGHANA 2003

Exercise/Ferghana 2003//

### 1. Introduction

1.1. From February on, an increase in the seismic activity had been observed in the Central Asian Region, resulting in a number of earthquakes with a magnitude of  $M > 3,5$  in Afghanistan, Iran, the Kyrghyz Republic, Tajikistan and Uzbekistan.

1.2. In addition, from the early spring torrential rains are hitting the Ferghana Region of the Republic of Uzbekistan. Although the rivers have not burst their banks yet, water level in the Shahimardan River in Ferghana City have reached a historical height. Also relatively high temperatures in the mountainous areas of the Kyrghyz Republic, and Uzbekistan resulted at altitudes higher than 2.000 metres, in early melting of the glaciers and overflowing of mountain lakes. These enormous volumes of water from the melting snow threatens to break out and form a dangerous mud-flood into the Ferghana valley.

### 2. Situation

2.1. On Sunday 27 April 2003, at 04:30 local time, an earthquake measuring seven on the Richter scale occurred in the Ferghana region, with its epicentre near Ferghana City. Already early Sunday Morning, the authorities in the Ferghana region made a preliminary assessment on the extent of the losses and the damage of the earthquake and the threatening flooding from the torrential rains. It is assessed, that as a consequence of the earthquake, more than 250 people could be killed. The following table summarises the material damage from this rapid assessment by the Uzbek authorities. It is estimated that this earthquake affects more than 100.000 people. Since the initial earthquake at 04:30, more than 100 aftershocks have been registered, some of them having an intensity between 4 and 5 on the Richter scale.

Material Damage	Affected	Of which Destroyed
Houses, mostly apartment buildings	9.760	5.584
Schools	48	14
Hospitals	19	1
Kindergardens	22	4
Farmhouses	167	107

Stables for Livestock	314	123
Warehouses	28	4

3. Extensive damage is reported to the communication infrastructure, roads, railways and irrigation plants, numerous bridges have been destroyed. Water and energy supply in the affected area is completely interrupted. In addition, during the last weeks the heavy rainfalls have destroyed crops on more than 51.000 hectares of valuable agricultural land.

4. On Sunday morning 27 April 2003, all available national resources were mobilised to assist the Civil Protection authorities in the Ferghana region with the rescue operations.

5. The Government of Uzbekistan decides to establish a Local Emergency Management Authority (LEMA) at Ferghana City, which will be responsible for planning and coordination of national and international response to the emergency situation in the Ferghana Region.

6. Despite this massive mobilisation of national resources, more assistance is needed. Therefore, on Sunday 27 April , at 07:00 , the Government of the Republic of Uzbekistan decides to appeal for international assistance. In its initial request to the EADRCC, the Government mentions the following requirements for international assistance:

- Specialised Search and Rescue (SAR) teams and equipment, including trained dogs and heavy engineering equipment;
- Water purification and water transportation equipment; and
- As medical facilities are overwhelmed, doctors and nurses, field hospitals, medical supplies and equipment for crush injuries, and power generators.

## 7. Contact information

7.1. The Operational Point of Contact in affected area can be contacted in the following way:

Name: Local Emergency Management Agency  
 Organization: Ferghana City  
 Telephone: +998-732-24.98.84  
 Operating Hours: 24 hours 7/7

## 8. Coordinated Response

8.1. With a view to providing a coordinated response to the remaining requirements of the stricken nation, nations in a position to meet these requirements, in full or in part, are invited to reply the EADRCC, by any of the means of communication listed below:

8.2. The EADRCC is working closely with the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA) in Geneva, who is also mobilising resources through the International Search and Rescue Advisory Group (INSARAG) channels, and the Mission of Uzbekistan to NATO. In addition, the European Commission Monitoring and Information Centre (MIC) in Brussels will be kept informed of the situation.

8.3. The EADRCC can be reached in the following ways:

Telephone: +32-2-707.2670  
 Fax : +32-2-707.2677  
 Mobile Phone: +32-475-82-90-71 (24 hours)

Telex: Belgium 23867  
e-mail: Eadrcc@hq.nato.int

8.4. EADRCC situation reports on exercise "Ferghana 2003" and a map of the exercise area are available on the NATO home page [www.nato.int/eadrcc](http://www.nato.int/eadrcc)

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