the test of reality, and find weak points requiring improvement. Principal data compiled are as follows: nine standard ambulances, two Mobile Intensive Care Units, 26 rescuers (staff and volunteers). MDA Region Managers served as incident commanders in 14 incidents, and paramedics in the remaining seven.

Average timetable for incidents covered:

Time to arrival of first ambulance:

7.5 minutes.

Time to assembly of entire team:

29.5 minutes.

Time from arrival to first evacuation:

7 minutes.

Average evacuation time to hospital:

11.5 minutes.

Completion of treatment and evacuation:

44 minutes from call.

#### Distribution of casualty evacuation:

No. of Hospitals	No. of Events
4	3
3	5
2	3
1	7

The vast differences in cause, location, and type severity of casualties mean that this model understanding of MDA activity of events, number and enables better overall preparedness in future.

#### 007.

## Terrorism and Heroism: The Bombing of the World Trade Center—An Inside Look at the Emergency Medical Response

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**Incident Overview:** The bombing of the World Trade Center occurred on a work day at 12:18 hours on 26 February 1993. The complex of seven commercial, high-rise buildings, was fully occupied and contained approximately 150,000 people. The bombing resulted in a fire, major subterranean structural collapse of all five levels of the parking garage and the lobby of the Vista Hotel, and resulted in 1,042 patients.

**Objective:** The response and operation will be explored in an effort to illustrate the details of a major medical and rescue disaster and to share key operational points and lessons learned. The goal is to demonstrate the need for major disaster planning within the medical community.

- New York City medical disaster management program, Incident Command System, and World Trade Center preplanning;
- 2) Below ground obstacles and rescue;
- 3) Evacuation of those trapped in the towers;
- 4) Medical command and control, mutual aid, triage, casualty collection/victim treatment, and hospital deployment; and
- 5) Continued 9-1-1 service to the unaffected community, and major mutual-aid.

Summary: This incident officially brought terrorism to the

United States. America no longer can feel safe with an attitude that "it will never happen here"....it has. This attitude must be shared with and felt by the world community. It is incumbent directly upon the emergency and medical community to plan ahead to ensure that they are at their fullest capacity to confront major disasters.

# 103. Disaster Victim Identification following Tel Aviv Bombing

Dr. Jay Levinson

Disaster Victim Identification Officer, Israel Police National Headquarters, Jerusalem, Israel

Disaster Victim Identification is a multi-faceted operation that must be well-coordinated. Following the 19 October 1994 bomb explosion aboard a Tel Aviv bus, an information bureau was established as a result of cooperation between the Israel Police and the Tel Aviv Municipality. As soon as names of hospitalized victims were established, they were made known to the Information Bureau and to DVI personnel in the Institute of Forensic Medicine which served as the morgue for the operation. Persons calling the Information Bureau were directed either to hospital Personal/Missing Persons Unit located in a building 100 meters from the morgue. There, information was collected concerning missing persons, usually with the aid of a psychologist or social worker, and always with a doctor present. Then the information (AM) was compared with Post Mortem (PM) data recorded by DVI teams. Receipt of accurate lists of hospitalized persons speeded the DVI task by reducing the number of missing persons. Information about missing body parts of survivors was also transferred to the Morgue to help in accounting for all material recovered.

### 019. Looking Back on the Amia Outrage

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Vittal Emergency Medical Services, Buenos Aires, Argentine

Two years after the explosive attempt to the Embassy of Israel, 18 July at 09:56 hours, Buenos Aires was shocked again. The Jewish Mutual in Argentina (Amia) building was demolished by a new explosion. Vittal E.M.S. is one of the biggest systems in Buenos Aires and seven ambulances were sent to the scene. They arrived at the scene from different points in the city within 15 minutes. This is our report of that cruel event.

One of us was a few meters away from where the bomb went off. The scene was one of desolation. We gathered four bodies and two lines of volunteers formed on the heap of rubble. Everyone did what they could, often in a disorderdly manner and running unnecessary risks. The first hand-held megaphones arrived at 11:00 hours. Later, when we met our colleagues, we were summoned to the library where we found