POCTEFA EGALURG project: U2MR Mobile Medical Dispatching Unit



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SMUR de BAYONNE









U2MR Concept of Operation

The Mobile Dispatching Unit (U2MR) is a lightweight and mobile Emergency Operation Center designed and manufactured following the combined know-how of SAMU 64A Emergency Medical Service and CEGELEC Defense. In the context of mass casualties events or catastrophe situations, the local SAMU deploys the U2MR EOC near the disaster site to optimize the immediate management of emergency medical assistance.

In brief



Centralizing and relaying all information related to crisis management



Ensuring a permanent link with the

In the field

- Safe operation outside the crisis zone (cold zone)
- Management of victims through networked resources (VHS, SATCOM, GSM, etc.) and an

SAMU crisis unit



Coordinating in the field all the human and material medical resources deployed



Coordinating on-site medical care of victims, up to their medical evaluation



Projecting on-site means of communication and transmission external display to broadcast external communication

- Immediate deployment of the U2MR with integral standalone power
- Management of communication between the SAMU, Reach Back hospitals, firefighters and law enforcement (police)
- HealthCare, treatment and effective dispatching of victims to available beds in medical specialty hospitals

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Situation Room

- 1 screen → Display of situation reports , maps or information
- Connectors → External interfaces (e.g. computers, tablets) + UHF support radios (18 slots)
- Table & Cabinets → Comfort of storage and work area
- Network equipment → Internet and com Networks multiple connections +1 outdoor Display (Visiting authorities, Press etc,)
- Standalone power → 100% standalone with backup + connection to powergrid



Control Room

- Network cabinet → Facilitate the management of different networks and the displays on screens
- Working table with connectors → Units and peripherals connection (computers, tablets, etc.)
- 2 screens including 1 touchscreen → Fusion, processing and exploitation of information in real time
- Safety equipment → lights, beacons and fire safety: facilitate rapid and safe setup of the EOC trailer



Utilities/ bathroom



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