

# ASPR TRACIE Technical Assistance Request

**Requestor:**

**Requestor Phone:**

**Requestor Email:**

**Request Receipt Date (by ASPR TRACIE):** 10 October 2016

**Response Date:** 13 October 2016

**Type of TA Request:** Standard

## Request:

██████ requested technical assistance in researching sample plans for mobile medical facilities. She noted that her county has a mobile medical facility that they can use during a public health emergency, but they do not have a plan on how to use it.

## Response:

The ASPR TRACIE team conducted a literature search on various keywords related to mobile medical stations (e.g., mobile medical unit, federal medical stations). Section I includes Concept of Operations (CONOPS), Standard Operating Guidelines (SOG), and guidance documents. Section II provides resources related to Federal Medical Stations (FMS). Section III contains materials with relevant lessons learned. Finally, Section IV includes trainings and videos on mobile medical stations.

## I. CONOPS/ SOGs/ Guidance Documents

American Red Cross. 2011). [Disaster Health Services Protocols](#). (Accessed 10/13/2016.)

This document provides the healthcare protocols utilized by the American Red Cross when providing health services in shelters and other locations following a disaster.

City of Santa Monica (CA). (n.d.). [Casualty Collection Point \(CCP\) Field Treatment Site](#). (Accessed 10/13/2016.)

This brief document provides general direction and guidelines for a CCP or field treatment site. Planning assumptions and field treatment site location criteria are included.

Joint Commission. (2006). [Surge Hospitals: Providing Safe Care in Emergencies](#).

This document provides an overview of different types of surge hospitals, and discusses how they are managed and operated. Surge hospitals can include mobile medical facilities and portable facilities. Case studies from real events are also included.

Northern New England Metropolitan Medical Response System. (2011). [Mobile Medical Unit Field Operations Guide](#).

This pocket guide provides field teams with the following information regarding mobile medical units: preparing [for deployment], deploying [personnel], setup, operations, demobilization, safety, and treatments.

Texas Department of State Health Service, Emergency Medical Task Force. (2012). [Mobile Medical Unit Standard Operating Guideline](#).

This Standard Operating Guidelines (SOG) focuses on operations, staffing, requirements, scope of care, activation procedures, and safety considerations for mobile medical units. It also includes detailed appendices of supply and pharmacy caches and deployment guide for personnel.

Wisconsin Disaster Medical Response Team. (2012). [Wisconsin Disaster Medical Response Team Field Operations Guide](#).

This pocket guide provides field teams with the following information regarding mobile medical units: preparing [for deployment], deploying [personnel], setup, operations, demobilization, safety, and treatments.

## II. Federal Resources

Knickerbocker, D. (2014). Federal Medical Station (FMS). US Department of Health and Human Services, Office of the Assistant Secretary for Preparedness and Response. (See attached document).

This document provides an overview of the Federal Medical Station (FMS), including what is included in the FMS cache and examples of how they have been deployed during events. Also included are a fact sheet and staffing model for the 50-bed FMS, a FMS Wrap Around Checklist, and FMS Site Survey Checklist. Please note that the descriptions provided in this resource are specific to federal FMS operations only.

US Department of Health and Human Services, Assistant Secretary for Preparedness and Response. [Medical Assistance: Federal Medical Stations](#).

This website provides a brief overview and description of a Federal Medical Station.

## III. Lessons Learned

Appleton, L. (2011). [BC's Mobile Medical Unit- An Innovative Health Sector Resource](#). Provincial Health Services Authority.

This presentation provides an overview of the mobile medical unit for British Columbia (Canada) and how it was used during real events. This presentation also includes lessons learned, roles during disaster response/ recovery, and deployment criteria.

Stanford, C. (2010). [Post-Earthquake Medicine in Haiti: Disaster Relief at a Field Hospital](#). (Requires free registration.) University of Washington, Northwest Center for Public Health Practice.

This one-hour webinar showcases the lessons learned and operations of a field hospital set up in the aftermath of the 2010 Haiti Earthquake. Dr. Christopher Sanford served as a medical officer on a U.S. Federal disaster response team deployed to the field hospital.

Taylor, M., Stokes, W., et al. (2007). [Mobilizing Mobile Medical Units for Hurricane Relief: The United States Public Health Service and Broward County Health Department Response to Hurricane Wilma, Broward County, Florida](#). (Full, free text available for download). *Journal of Public Health Management and Practice*. 13(5):447-52.

This article describes the lessons learned from the nine mobile medical vans deployed during Hurricane Wilma. It includes data from the type of medical evaluations provided, other services (e.g., syndromic surveillance), and common presenting complaints by patients. Of particular interest may be the types of treatment services provided and a list of key lessons learned such as using the Incident Command System (ICS), using redundant communications, developing a protocol for credentialing prior to deployment, and the different responders in addition to medical providers involved.

#### IV. Trainings/ Videos

Minnesota Department of Health. (2013). [Minnesota's Mobile Medical Resources: About the Mobile Medical Unit \(MMU\)](#).

This 4 minute video (hosted on YouTube) provides an overview of Minnesota's Mobile Medical Unit, how it is set up, used, and managed.

Minnesota Department of Health. (2013). [Minnesota's Mobile Medical Resources Training Aid: Alternate Care Sites](#).

This 2-minute video (hosted on YouTube) shows how mobile medical team members set up and work inside of an alternate care site. This video is designed to enhance instructor-led classroom training.