Progress Report – May 2011

Steering Committee	• The OC-MEDS Steering Committee will have their second meeting on May 24, 2011. The group is comprised of representatives from the OC Ambulance Association, OC Fire Chiefs Association, OC Communications, and the Hospital Association of Southern California.

ePCR Software	• The ePCR Design Taskforce has met several times since January 2011, and is meeting every 2-3 weeks. • The group is continuing their efforts to design the workflow of the ePCR to best meet the needs of EMS providers. • The group will test the ePCR workflow during several "mock patient" tabletop exercises to certify that the software is ready for field pilots. • Based on design weaknesses in the ePCR software identified by the group, ImageTrend is developing new features to better enable the collection of patient assessment information.

ePCR Hardware	• The Hardware Selection Taskforce has developed standardized technological and functional evaluation criteria which may be used by any agency. • Four (4) devices including those manufactured by Getac, Panasonic, and xPlore Technologies have been selected by the group. Several demo units have been distributed to many provider agencies for field testing. • A letter has been sent to each Fire Chief asking them to choose if their department desires to receive grant funded computer hardware equipment. Due to timelines established by the grant, departments must choose to either opt in or opt out by **May 27, 2011**. Agencies who opt in must select one or more of the available devices from the manufacturers listed above. • OCEMS will purchase the devices and distribute them to agencies based on a formula (see reverse). • Funding Source: California Office of Traffic Safety (OTS): **$255,000**.

CAD Integration	• OCEMS has finalized contracts with MetroNet's CAD Vendor (Keystone Public Safety) and FATPOT Technologies for transmission of CAD data into the OC-MEDS for use with ePCRs. These contracts will cover every 9-1-1 Fire EMS Response in the county with the exception of those from La Habra. • At this time, data from Brea and Laguna will be missing a time stamp field (with the current FATPOT data link) without additional costs from their CAD vendor(s). OCEMS is working with representatives from MetroNet, Santa Ana, and OCFA who have better knowledge of the missing fields to identify a solution. • Funding Source: Public Health Emergency Response (PHER) Grant (formerly Pandemic Flu) - **$200,000. Funding is available through June 2011.**

Base Hospital Digital Audio Recorders	• OCEMS and Orange County Communications (OCC) have begun planning to replace the audio cassette recorders currently used to record communications between paramedics and MICNs during base hospital contacted calls. • By late 2011 / early 2012, voice activated digital recorders will be installed at each of the six radio enabled base hospitals.

Trauma Registry	• Beginning July 2011, OCEMS will be transitioning to the new web-based Trauma Registry software. • The new software meets National Trauma Data Bank (NTDB) standards will be available for use by any Orange County Trauma Center. • If Trauma Centers choose to continue to use their existing trauma registry software, then OCEMS will request monthly NTDB complaint data exports in a similar way to the methods that are being used currently.

One-on-one with ImageTrend	• Representatives from ImageTrend will be here **May 17 – 20, 2011.** • They will be available to meet individually with fire departments and/or ambulance companies on May 17 and/or 18 and with Trauma Centers on May 19 and/or 20 to help develop improved mutual understandings of needs.

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County of Orange
Health Care Agency
Health Disaster Management / Emergency Medical Services
Orange County Medical Emergency Data System (OC-MEDS) - Mobile Data Collection Device Distribution

EMS Provider	Total EMS Responses: January 1 2009 - June 30 2009	Total EMS Responses: July 1 2009 - December 31 2009	Total EMS Responses CY 2009	% of Total	Average Cost per Unit	Total Available Funds ($255,000) divided by average cost multiplied by % = Unit Distribution
Anaheim Fire Department	10,839	11,087	21,926	13.8%	$3,000	12
Brea Fire Department	1,703	1,480	3,183	2.0%	$3,000	2
Costa Mesa Fire Department	3,715	3,515	7,230	4.6%	$3,000	4
Fountain Valley Fire Department	1,824	1,825	3,649	2.3%	$3,000	2
Fullerton Fire Department	4,139	4,144	8,283	5.2%	$3,000	4
Garden Grove Fire department	4,525	4,342	8,867	5.6%	$3,000	5
Huntington Beach Fire Department	5,683	5,992	11,675	7.3%	$3,000	6
Laguna Beach Fire Department	1,070	1,324	2,394	1.5%	$3,000	1
Los Angeles County Fire Department	1,500	1,500	3,000	1.9%	$3,000	2
Newport Beach Fire Department	3,193	3,369	6,562	4.1%	$3,000	4
Orange City Fire Department	3,485	3,628	7,113	4.5%	$3,000	4
Orange County Fire Authority	29,640	30,675	60,315	38.0%	$3,000	32
Santa Ana Fire Department	7,443	7,223	14,666	9.2%	$3,000	8
Total	**78,759**	**80,104**	**158,863**	**100.0%**		**85**

Orange County Emergency Medical Services (OCEMS) has been awarded $255,000 by the California Office of Traffic Safety (OTS) to assist public safety based (fire department) EMS provider agencies with the purchase of Mobile Data Collection Devices that are interoperable with the OC-MEDS electronic prehospital care report (ePCR) software. OCEMS has established a Hardware Selection Taskforce comprised of several representatives from many agencies to identify devices that best meet their unique operational needs. OCEMS will purchase the equipment and distribute them to provider agencies upon request. Due to the limited amount of funds for this grant period, the devices will be distributed based on the percentage of an agency's EMS response / call volume compared to the countywide total. The EMS response / call volume was reported to OCEMS by each provider agency for the 2009 Orange County EMS Plan.