OC MEDS
Orange County Medical Emergency Data System

Progress Report – June 2011

Steering Committee	• The OC-MEDS Steering Committee had 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. The group agreed to continue to meet on a quarterly basis. Their next meeting will be in late August or early September 2011.
ePCR Software	• The ePCR Design Taskforce is continuing to meet on a regular basis. During the last meeting on May 25, 2011, the group reviewed Orange County treatment protocols that were recently added to the ePCR workflow. • ImageTrend is nearing completion of custom development work that is intended to mitigate ePCR workflow design weakness identified by the group earlier this year. A major software update will be available this month and will be ready for review shortly. • The group agreed to form a smaller working group that will define ePCR validation rules and develop policies/procedures and operational guidelines that will explain how the system will be used in the field.
ePCR Hardware	• The Hardware Selection Taskforce met for the final time on May 25, 2011. The group had the opportunity to discuss their experiences with the computer devices that they have tested in the field. • Following discussions, it appeared that the group preferred the Motion Computing J3500. Other devices such as the Panasonic CF-H1 and the xPlore Technologies iX104C-5 were discussed and appeared to be rated highly as well. • Pursuant to a letter that was sent to each Fire Chief asking them to choose if their department desires to receive grant funded computer hardware equipment, five (5) agencies have accepted, two (2) agencies have declined, and six (6) have either not responded or need additional information. This assessment is current as of **June 1, 2011**. • OCEMS will purchase the devices and distribute them to agencies based on a formula. Agencies who have chosen to not receive computer hardware equipment will be removed from the distribution formula and their allocation be redistributed to agencies who have accepted. • Funding Source: California Office of Traffic Safety (OTS): **$255,000**.
CAD Integration	• **MetroNet (Keystone)**: Initial work for the CAD data integration has been completed and information flow is being tested in the OC-MEDS Test Environment. • **Brea, Costa Mesa, Laguna Beach, OCFA, Santa Ana (FATPOT)**: OCEMS is working with representatives from OCFA, Santa Ana, FATPOT Technologies, and ImageTrend to complete the work necessary for a CAD data integration. FATPOT will begin testing the week of June 1, 2011. Work is anticipated to be complete by mid to late June 2011. • 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. • Representatives from OCC will be meeting with clinical and IT representatives from each Base Hospital to discuss the implementation plan on June 2, 2011. • 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 and will be available for use by any Orange County Trauma Center if they choose. • OCEMS is working with Lancet Technology and ImageTrend to import over five (5) years of legacy trauma registry data from each of the three (3) Orange County Trauma Centers.
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