

Orange County Fire Authority
Division 3

MEMO

DATE: November 20, 2014
TO: City of San Clemente Hospital Closure Advisory Committee
FROM: Kirk Wells, Division Chief/Division 3
SUBJECT: **Incident Statistics and Deployment Models**

This correspondence is provided to report basic incident statistics, unit call loads, and average hospital transport volume and times. The data contained within has been obtained through the OCFA's Computer Aided Dispatching (CAD) system, and the proprietary Orange County Fire Incident Reporting System (OCFIRS). Additional data is currently being analyzed from other sources and systems to refine and clarify more specific call types, time of day, day of week, etc. That information will be available at a later time.

Current Operational Format and Staffing

OCFA Fire Station #50, 670 Camino de Las Mares, San Clemente

3-person Fire Engine (Engine 50)

Paramedic Assessment Unit (1 paramedic)

Seasonal Emergency Transport Unit (May-October, 12 hours/day)

OCFA Fire Station #59, 48 Avenida La Pata, San Clemente

4-person Truck Company (Truck 59)

Paramedic Unit (2 paramedics)

OCFA Fire Station #60, 121 Avenida Victoria, San Clemente

4-person Engine Company (Engine 60)

Paramedic Unit (2 paramedics)

Emergency Transport Unit, ET-60 (2 EMT)

Current Incident Response/Frequency

Call types and totals within city limits

Jurisdiction	Fires	EMS	Other	Total
2014 Jul-Sep	12	823	339	1,174
2014 Jan-Jun SCL	42	1,504	326	2,132
2013 San Clemente	55	2,938	1,283	4,276
2012 San Clemente	79	2,752	1,212	4,043
2011 San Clemente	89	2,659	1,210	3,958

ET and Doctors DISPATCHED Responses (Includes ET50/60, and Docs only)

Unit	2011	2012	2013	2014 Jan-Jun	2014 Jul-Sep
ET50 New 5/14				193	270
ET60 (Was ET50)	2641	2749	2830	1,358	669
Docs (Disp/OS)	759/368	783/388	908/398	337/150	116/47

OCFIRS listed ERH Transports to Hospital

Unit	2011	2012	2013	2014 Jan-Jun	2014 Jul-Sep
ET50 New 5/14				127	134
ET60 (Was ET50)	1,666	1,682	1,761	820	300
E60	109	77	85	37	20
T59	128	139	123	60	24

Hospital Transport time(avg)/count- 2014 to Aug 20:

Unit	Mission MVO	Mission South Coast	Saddleback SCL
ET50	15.8/64	20/8	9.5/122
ET60	16.5/233	20.2/12	7.5/654

Current Deployment Model and Anticipated Impacts

- a. One: Status Quo (no changes to current model)
 - i. E50 PAU (3)
 - ii. E60 PME (4)
 - iii. T59 PMT (4)
 - iv. ET60 – 2 EMT full time
 - v. ET50 – 2 EMT part time (seasonal)
 - vi. Benefits: Current model. No changes to staffing or deployment. Cost neutral.
 - vii. Impacts: Model requires two units to be dispatched for E50 calls. Impact to coverage and availability for 2nd call due to unit follow-up to ER with ET unit/ambulance. Greater transport and follow-up times due to longer distances, traffic, and ED closure for saturation. Overall reduced regional coverage in an area with existing minimal coverage.
- b. Other possible deployment models are currently in discussion and not available yet.