



CITY OF LAGUNA BEACH

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FIRE DEPARTMENT

December 23, 2017

Dr. Samuel Stratton
EMS Medical Director
OCEMSA
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Pursuant to OCEMSA Policy #705.00 (ALS / PAU Activation / Reactivation), the Laguna Beach Fire Department is requesting authorization to add a new Advanced Life Support unit.

The Laguna Beach Fire Department provides Fire and EMS services to the City of Laguna Beach, primarily from its four fire stations.

Our current deployment is:

Station 1, 501 Forest Avenue:	3 person Advanced Life Support (ALS) Fire Engine
Station 2, 285 Agate Street:	3 person Basic Life Support (BLS) Fire Engine
Station 3, 2900 Alta Laguna Blvd:	3 person Advanced Life Support (PAU) Fire Engine
Station 4, 31642 2 nd Avenue:	3 person Advanced Life Support (ALS) Fire Engine

Requested deployment is:

Station 1, 501 Forest Avenue:	3 person Advanced Life Support (ALS) Fire Engine
Station 2, 285 Agate Street:	3 person Advanced Life Support (PAU) Fire Engine
Station 3, 2900 Alta Laguna Blvd:	3 person Advanced Life Support (PAU) Fire Engine
Station 4, 31642 2 nd Avenue:	3 person Advanced Life Support (ALS) Fire Engine

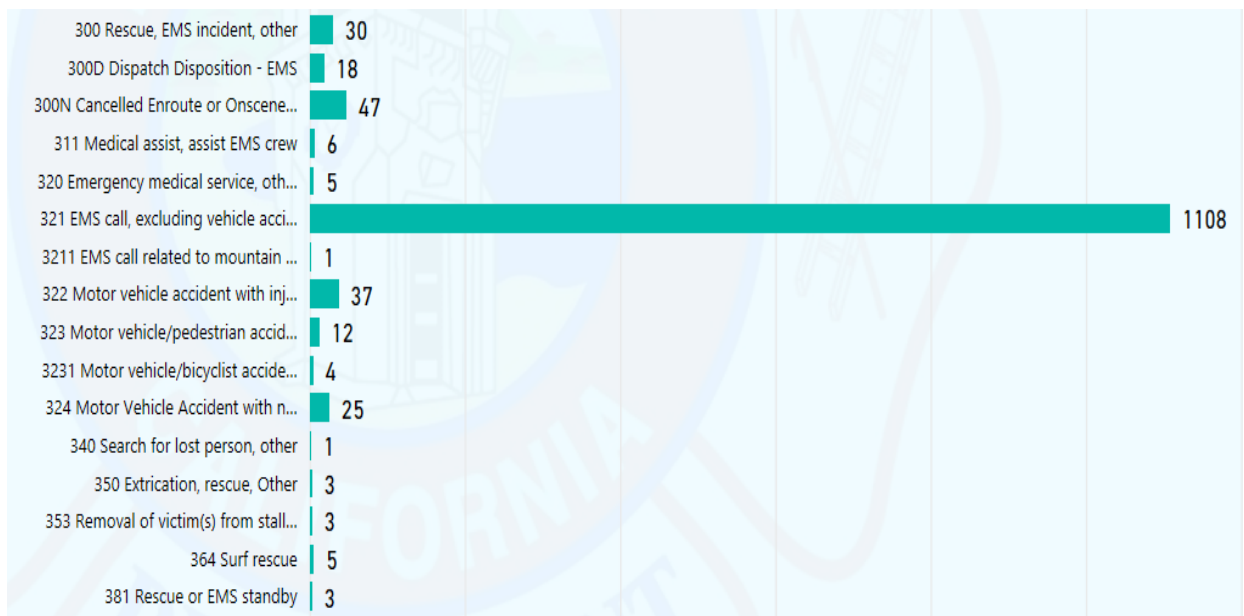
This request for authorization is specific to upgrading our primary unit at Station 2 from a BLS Fire Engine to an ALS Fire Engine classified to be a Paramedic Assessment Unit (PAU).

A. Justification for an additional ALS unit(s) guidelines:

Laguna Beach’s Fire Station 2 opened in 1968 and continues to serve a mix of residential and commercial business. It is positioned in the center of the City, and is heavily impacted by our influx of visitors and tourists. It also includes several large hotels within its first due area. Laguna Engine 2 is our City’s second busiest unit, and is second due to our busiest engine.

Due to Fire Station 2’s location, response times as the second due unit to our busiest area, it has been determined that upgrading it to an ALS unit will better provide EMS services to our residents and visitors. In an effort to reduce response times and provide ALS care faster; we are seeking an increase from BLS to ALS.

Total Number of EMS responses for LE2 from 1/1/16 to 12/31/16:



B. Description of the geographical location and boundaries for the proposed service:

Fire Station 2's First-Due Area includes all of the streets within the outlined are:



The Pacific Coast Highway is the main artery through Station 2's First Due Area. Bluebird Canyon, a box canyon with only one entry and egress is also wholly within their first due.

C. Justification for variances (if any) from the applicant's plan for adhering to the Board of Supervisors Resolution 79-240: One unit for every 64,000 population; or one unit per 16 square miles; or an average of five minutes or less response time; or adjacent units are at or above 300 total responses/month (Policy 700.00):

There are no variances. This request is consistent with Resolution 79-240.

D. A workload analysis of the impact on contiguous ALS units:

The request is to increase Laguna Engine 2 from a 3-person BLS to a 3-person Paramedic Assessment Unit. There is no direct impact to full ALS units.

For calls within the City of Laguna Beach, a workload analysis based upon 777 ALS transports in 2014:

Laguna Engine 1:	62%
Laguna Engine 4:	38%

It is important to note that in 2014, both engines were used significantly for Automatic and Mutual Aid. When factoring in these calls for service and associated ALS transports, the workload is:

Laguna Engine 1:	52%
Laguna Engine 4:	48%

If approved, a Paramedic Assessment Unit at Fire Station 2 could have a potential impact on Newport Medic 65, OCFA E22, OCFA E222, OCFA E30. These units are not contiguous to Fire Station 2; a projected total reduction of 5-15 ALS transports by these units is possible due to their extended ETAs and the potential transport of ALS patients via a PAU due to these extended ALS unit response times.

E. Proposed time frame for implementation:

The Laguna Beach Fire Department currently maintains adequate Paramedic Staffing levels to implement this proposal immediately. In order to ensure maximum staffing for operational efficacy, provide for increased training, and changes in supply & logistics the proposed timeline for implementation is:

December & January 2017	– approval from EMS
February 1, 2018	– implementation of PAU for Laguna Engine 2

F. Commitment to utilize and maintain telecommunications as specified by OCEMS:

The Laguna Beach Fire Department reaffirms in this application our commitment to utilize and maintain telecommunications as specified by OCEMS.

G. Commitment to maintain a drug solution inventory and basic and ALS medical equipment and supplies as specified by OCEMS:

The Laguna Beach Fire Department reaffirms in this application our commitment to maintain the drug solution inventory and basic and ALS medical equipment and supplies as specified by OCEMS.

H. Training needs for meeting OCEMS staffing requirements of two EMT-Ps per ALS unit:

This application is for a Paramedic Assessment Unit only. Should the department choose to increase the proposed PAU to a full ALS on a permanent basis, the department may submit a new application.

Respectfully,

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Api Weinert
Training & EMS Division Chief
Laguna Beach Fire Department