



California State Fire Marshal **CODE INTERPRETATION**

Date Issued	June 8, 2010	Interpretation	10-020
Topic	Installation of smoke alarm in sleeping unit vs. living room		
Code Section(s)	2007 California Fire Code section 907.3.2 & 902.1; California Building Code section 907.2.10.1.1 & 907.2.8.3		
Requested by	The Hospital Security Consulting Group Thomas G. Daly, Principal 15040 Redmond Loop Reno, NV 89511 (800)880-4485		

The following is a request for a code interpretation for the following questions regarding the 2007 Editions of the California Fire Code Sections 907.3.2 and 902.1 (definition of sleeping unit) and the California Building Code Sections 907.2.10.1.1 and 907.2.8.3.

Background: Existing 3 story non-sprinklered Group R-1 (hotel) occupancies not undergoing renovations with typical all suite accommodations (living room and bedroom with an intervening door) with the living room having a sleeper sofa and the bedroom but not the living room equipped with a single station battery operated smoke alarm.

Question #1: Does the living room described above constitute a “*sleeping unit*” per the Code sections cited above?

Yes

Question #2: If the answer to Question 1 above is “Yes”, does the living room require the installation of a smoke alarm?

Yes

Question #3: If the answer to Question 2 above is “Yes”, must the new smoke alarm installed in the living room be electrically powered with a battery backup?

No, unless any renovations or construction has taken place requiring a permit, exceeding \$1000. See CFC code section 907.3.2.3 Exception and Health & Safety Code 13113.7

Question #4: If the answer to Question 3 above is “Yes”, must the bedroom smoke alarm be interconnected with the new living room smoke alarm?

n/a

Question #5: Would the smoke alarms described above need to be annunciated at a constantly monitored location?

No