
FIRE ALARM WORK GROUP MEETING

Meeting Minutes – July 8, 2025



Work Group Representatives

Contacts:

Chair - Crystal Sujeski, OSFM-CDA-Div. Chief, (510) 846-1276, crystal.sujeski@fire.ca.gov

Co-Chair – Travis Tyler, CSU OSF-Dir. of Fire Safety, (562) 900-3639, ttyler@calstate.edu

1. CALL TO ORDER: Sujeski called the meeting to order at 8:03 AM

- A. Welcome/Introductions **Sujeski**
- B. Introductions – All participated
 - i. Reviewed how to subscribe for OSFM Work Group notifications and emails.
 - 1. [Workgroups | OSFM](#)
 - 2. [Subscribe to Newsletter | OSFM](#) – Title 24 Updates
- C. Agenda & Minutes Review
 - i. Agenda and Minutes (including proposals discussed during the meeting) are posted for participate on the OSFM Workgroups webpage.
 - ii. Please email proposals to Chairs and jena.garcia@fire.ca.gov to be agendized.

2. OLD BUSINESS

Tyler

- A. Review Drafted Charter (Sujeski) – Still drafting
- B. Code Comparison Matrix (Tyler) – Presented updates
- C. Code Proposals - Revisit
 - i. Section 907
 - 1. Sagiv Weiss-Ishai – E Fire Alarm Proposal
 - a. 907.2.3 Group E and I-4. Eliminates subsections to clean up the language and reinstates the intent of the model code (IBC/IFC) for when EVACS are required for E occupancies (100 occupants or more). California never intended on removing exceptions.
 - i. Clean up language for different types of E and I-4 occupancies (Public, Private, Childcare, etc.)
 - ii. Removes the CA requirements for EVACS from the E and I-4 childcare occupancies having less than 100 occupants.
 - iii. Automatic FA System-All E occupancies, except private.
 - iv. Manual FA Boxes – maintain language
 - v. Chief Sujeski – Provide EDU Code ARTICLE 7.5. Automatic Fire Detection, Alarm, and Sprinkler Systems [17074.50 - 17074.56] – For new construction. Needs to
 - vi. David Secoda – DSA announcement archiving prior guideline s and interpretations associated with SB575

which required automatic FA systems with smoke detection in public schools 25 years ago.

2. Sagiv Weiss-Ishai / Travis Tyler – FA Zoning
 - a. 907.6.4 – Updated proposal.
 - i. Code comparison matrix (see attached item)
 - ii. Replace the CFC with IFC since most of the CA amendments are ready included in the NFPA 72-2025 editions to avoid redundancy that can lead to conflict.
 - iii. Kevin Scott – Is the zoning require to notify the occupants in the zone, or to notify the first responders of the location of the emergency to expedite their response, or both.
 1. Travis Tyler – Ca “Zoning” amendment appears to have been associated with wiring. Further research needed to verify purpose.
 2. Sagiv Weiss-Ishai – Zoning is critical in high-rise building, but is not required for low-rise with regard to conventional system. This language is causing confusion.
 3. Kevin Scott – Recommends deleting this section entirely and include criteria for annunciation with the model language.
 4. Crystal Sujeski – Recommends rounding reviewing the recording to round out the rationale.

3. NEW BUSINESS

Sujeski

A. Code Proposals

i. Section 1010.2.13

1. Sagiv Weiss-Ishai – 1010.2.13 Delayed Egress

- a. Automatic detection issue IFC vs CFC. CA language requires both an automatic sprinkler systems AND approved automatic smoke or heat detection system. IFC requires either an automatic sprinkler systems OR approved automatic smoke or heat detection system.
- b. Proposal includes modifications of the Ca amendment to delete “or heat”, to delete the heat detection reference.
 1. Greg Rogers – Concern that deleting “or heat” will restrict the option and use of heats.
 2. Travis Tyler – There is confusion that this language requires smoke or heat detection throughout (total area coverage).
 3. Kevin Scott – Supports the deletion. But “throughout” language is misleading. If the “thoughout” is only applicable to the sprinkler system than a comma would be required after 903.3.1.1 (903.3.1.1, and)
 4. David Secoda – Earlier detection concerns
 5. Crystal Sujeski – Suggest update rationale to refer to sprinklers as heat.

4. ROUNDTABLE / PUBLIC COMMENT

Sujeski

A. N/A

5. UPCOMING MEETING DATE FOR 2024

Sujeski

A. Meetings will be held the bi-monthly on Tuesday of each month at 8-10 AM and will remain virtual

- i. Upcoming Meeting – July 22, August 5, August 19
- ii. Please email Jena.Garcia@fire.ca.gov all agenda items and proposals.

7. MEETING ADJOURNED at 10:01 AM

Sujeski

If you would like to watch the recording of this meeting, please visit the link below:

<https://youtu.be/WTv0OiutFYw>

RE: Fire Alarm Work Group

From Weiss-Ishai, Sagiv (FIR) <sagiv.weiss-ishai@sfgov.org>

Date Wed 6/25/2025 9:58 AM

To Garcia, Jena@CALFIRE <Jena.Garcia@fire.ca.gov>; Sujeski, Crystal@CALFIRE <Crystal.Sujeski@fire.ca.gov>; Tyler, Travis <ttyler@calstate.edu>

Cc Weiss-Ishai, Sagiv (FIR) <sagiv.weiss-ishai@sfgov.org>; khscottassoc <khscottassoc@gmail.com>; kevin.reinertson <kevin.reinertson@icloud.com>; smclary@bayalarm.com <smclary@bayalarm.com>

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Thanks Jena

I received the invite for the 7/8 meeting

The Sections I would like to discuss in this meeting are:

1. The E occupancy Fire Alarm Section 907.2.3 (which we discussed during the last meeting) – I will send you an updated DRAFT version shortly per the input from Shane, Kevin S and Kevin R. during the last meeting
2. The FA zoning issue (with Travis) Section 907.6.4 – As submitted by Travis

3. Delayed egress section proposed change as follows:

This is from the 2025 CFC

[BE] 1010.2.13

Delayed egress. Delayed egress locking systems shall be permitted to be installed on doors serving the following occupancies in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 and an approved automatic smoke or heat detection system installed in accordance with Section 907

This is from the 2024 IFC

[BE] 1010.2.12 Delayed egress.

Delayed egress electrical locking systems shall be permitted on doors in the means of egress serving the following occupancies in buildings

that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 **or** an approved automatic smoke or heat detection system installed in accordance with Section 907 :

Sagiv's Proposal for the 2025 CFC Interviening code:

[BE] 1010.2.13

Delayed egress. Delayed egress locking systems shall be permitted to be installed on doors serving the following occupancies in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 **and** an approved automatic smoke or heat detection system installed in accordance with Section 907

Reason for deleting the “Or Heat” from CFC Section 1010.2.13

In CA – The requirment for delayed egress automatic FIRE detection exceeds the IFC requirment which allows either sprinkler system OR smoke/heat detection

CA requires the addition of Smoke/Heat detection in addition to the sprinkler protection. However, since the sprinkler system (throughout the building per 903.3.1.1) is already a HEAT detection system – There is NO benefit for adding automatic heat detction system throughout the delayed egress occupancy in additon to the sprinkler protection.

The benfit for automatic smoke detection is the quick detection of smoke and this is an addition to the automatic sprinkler system which works upon heat detection. Therefore, deleting the “Or heat” will NOT permit addition of heat detectors to a sprinkler system and will only require smoke detection (quick automatic fire detection)

Sagiv Weiss-Ishai, P.E.

Senior Fire Protection Engineer
San Francisco Fire Department
Bureau of Fire Prevention

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From: Garcia, Jena@CALFIRE <Jena.Garcia@fire.ca.gov>
Sent: Tuesday, June 24, 2025 1:29 PM
To: Weiss-Ishai, Sagiv (FIR) <sagiv.weiss-ishai@sfgov.org>; Sujeski, Crystal@CALFIRE <Crystal.Sujeski@fire.ca.gov>; Tyler, Travis <ttyler@calstate.edu>
Subject: Re: Fire Alarm Work Group

Hi Sagiv,

I just sent over a MS Teams invite for the meeting on July 8th. It should be in your inbox.

Do you happened to know the specific section your plan to discuss?

Thanks,



Jena Garcia

Deputy State Fire Marshal III (Supervisor)
Code Development and Analysis
602 E. Huntington Dr. Ste A Monrovia CA. 91016
(916) 531-7650 Cell



From: Weiss-Ishai, Sagiv (FIR) <sagiv.weiss-ishai@sfgov.org>
Sent: Tuesday, June 24, 2025 10:25 AM
To: Garcia, Jena@CALFIRE <Jena.Garcia@fire.ca.gov>; Sujeski, Crystal@CALFIRE <Crystal.Sujeski@fire.ca.gov>; Tyler, Travis <ttyler@calstate.edu>
Cc: Weiss-Ishai, Sagiv (FIR) <sagiv.weiss-ishai@sfgov.org>
Subject: RE: Fire Alarm Work Group

Hi

Sorry for being late for the meeting today – I'm still recovering from the NFPA conference in Vegas ☺
Can you please email me the Zoom invite to my outlook calendar for the next meeting?

Also,

I would like to bring the Delayed Egress automatic detection issue for discussion in the next meeting – will email you my proposal shortly

Sagiv

Sagiv Weiss-Ishai, P.E.

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Fax: 628-652-3476
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-----Original Appointment-----

From: Tyler, Travis <tyler@calstate.edu> **On Behalf Of** Garcia, Jena@CALFIRE
Sent: Tuesday, June 24, 2025 9:16 AM
To: Weiss-Ishai, Sagiv (FIR); Sujeski, Crystal@CALFIRE; Tyler, Travis
Subject: FW: Fire Alarm Work Group
When: Tuesday, June 24, 2025 8:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

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-----Original Appointment-----

From: Garcia, Jena@CALFIRE <Jena.Garcia@fire.ca.gov>
Sent: Wednesday, June 18, 2025 10:36 AM
To: Garcia, Jena@CALFIRE; Sujeski, Crystal@CALFIRE; Tyler, Travis
Subject: Fire Alarm Work Group
When: Tuesday, June 24, 2025 8:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

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Welcome to the California Natural Resources Agency and affiliated organizations online meeting system.

| 2022 CFC 907.6.4 Zones. | Note | 2022 CFC / CBC | 2024 IFC Model Code | 2025 NFPA 72 | Other Codes / Standards | UFC / UBC | Recommendation |
|---|--|----------------|--|--|--|---|-------------------------|
| Fire alarm systems shall be divided into zones where required by this section. For the purposes of annunciation and notification, zoning shall be in accordance with the following: | Model code does not specify this section being for the “purpose of annunciation and zoning”. | | Each floor shall be zoned separately and a zone shall not exceed 22,500 square feet (2090 m ²). The length of any zone shall not exceed 300 feet (91 440 mm) in any direction. | 10.18 Annunciation and Annunciation Zoning, and 23.8.6.3 Notification Zones, and 23.6.1* SLC Zones. | 2025 NFPA 72 23.6.1* SLC Zones. A single fault on a pathway connected to the addressable devices shall not cause the loss of the devices in more than one zone. | | Revert to model code |
| 1 – Where the fire-protective signaling system serves more than one building, each building shall be considered as a separate zone. | | | | 10.18.5.3 Where the system serves more than one building, each building shall be annunciated separately. | | 1997 UBC High-rise 403.6.2 Annunciation identification. Control panels in the central control station shall be permanently identified as to function. Alarm, supervisory and trouble signals as required by Items 3 and 7 above shall be annunciated in compliance with the Fire Code in the central control station by means of an audible and visual indicator. For purposes of annunciation, zoning shall be in accordance with the following: 1. When the system serves more than one building, each building shall be considered separately. 2. Each floor shall be considered a separate zone. When one or more sprinkler risers serve the same floor, each riser shall be considered a separate zone. EXCEPTION: When more than one riser serves the same system on the floor. | Remove, NFPA 72 has it. |
| 2 – Each floor of a building shall be considered as a separate zone. | | | | 10.18.5.1 For the purpose of alarm annunciation, each floor of the building shall be considered as a separate zone. | 2025 NFPA 72 SLC 23.6.1.1 For the purpose of this section, each floor of the building shall be considered a separate zone. | | Remove, NFPA 72 has it. |
| 3 – Each section of floor of a building that is separated by fire walls or by horizontal exits shall be considered as a separate zone. | | | | 10.18.5.2 For the purposes of alarm annunciation, if a floor of the building is subdivided into multiple zones by fire or smoke barriers and the fire plan for the protected premises allows relocation of occupants from the zone of origin to another zone on the same floor, each zone on the floor shall be annunciated separately. | 2025 NFPA 72 23.6.1.2 For the purpose of this section, if a floor of the building is subdivided into multiple zones by fire or smoke barriers and the fire plan for the protected premises allows relocation of occupants from the zone of origin to another zone on the same floor, each zone on the floor shall be considered a | 1997 UFC High-rise 1007.2.7.2.5 Zoning and annunciation. Alarm and trouble signals shall be annunciated at an approved constantly attended location. Such signals shall indicate the zone of origin. Separate zones shall be provided for individual fire-protection systems, buildings, floors, cell complexes and sections of floors compartmented by smoke-stop partitions. | Remove, NFPA 72 has it. |
| 4 – Each zone shall not exceed 22,500 square feet (2090 m ²). The length of any zone shall not exceed 300 feet (91 440 mm) in any direction. | This is already in the IFC 907.6.4. This was intended for conventional zoning. | | IFC 907.6.4 | A.10.18.5 Fire alarm system annunciation should, as a minimum, be sufficiently specific to identify a fire alarm signal in accordance with the following: (1) | | | Keep ICC model code. |

| | | | | | | | |
|--|---|---|--|--|--|--|--|
| 5 – For Group I-3 occupancies each cell complex shall be considered a separate zone. | Cell complex annunciator indication does not belong here. Refers to annunciation, not conventional zoning. The smoketight partition required in CBC 408.8 can be used to enact NFPA 72 10.18.5.2. | 2022 CBC 408.8 Subdivision of resident housing areas. 408.8.2 Occupancy Condition 5. Each sleeping area in Occupancy Condition 5 shall be separated from adjacent sleeping areas, corridors and common spaces by a smoketight partition. Additionally, common | | 10.18.5.2 For the purposes of alarm annunciation, if a floor of the building is subdivided into multiple zones by fire or smoke barriers and the fire plan for the protected premises allows relocation of occupants from the zone of origin to another zone on the same floor, each zone on the floor shall be annunciated separately. | | 1997 UFC High-rise 1007.2.7.2.5 Zoning and annunciation. Alarm and trouble signals shall be annunciated at an approved constantly attended location. Such signals shall indicate the zone of origin. Separate zones shall be provided for individual fire-protection systems, buildings, floors, cell complexes and sections of floors compartmented by smoke-stop partitions. | Remove, covered in other sections of CBC CFC |
| 6 – For Group H and L occupancies on the 11 th story and above, each side of the 2-hour fire-smoke barrier shall be considered a separate zone. | This item is about survivability, which is already in NFPA 72. If you were designing an addressable system with SLC loops, that is also in NFPA 72 | | | 10.18.5.2 For the purposes of alarm annunciation, if a floor of the building is subdivided into multiple zones by fire or smoke barriers and the fire plan for the protected premises allows relocation of occupants from the zone of origin. | | | |
| 7 – Annunciation shall be further divided into zones where deemed necessary by the enforcing agency | Annunciation is covered in NFPA 72 | | | 10.18.5* Annunciation Zoning | | | |