

Fire & Life Safety Section International Association of Fire Chiefs



Group B Public Comment Positions for the ICC Public Comment Hearing

**Kansas City Convention Center
Kansas City, MO
October 19 to October 25, 2016**

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Abbreviations used in this document:

BCAC – Building Code Action Committee (ICC Committee)

CDC – Code Development Committee (ICC Committee voting on proposed code changes)

FCAC – Fire Code Action Committee (ICC committee with ½ of committee members appointed by the FLSS)

FLSS – Fire & Life Safety Section of the International Association of Fire Chiefs

Background:

The ICC Code Development Committees (CDC) met in April 2016 in Memphis, TN to take action on proposed code changes for several of the International Codes. See Page 3 for a list of codes being revised in this 2016 Code Change Cycle.

The votes of the CDCs were either for Approval as Submitted, Approval as Modified, or Disapproval. This document contains Public Comments developed by FLSS based on the action taken by the CDCs.

The Public comments contained herein, along with all other submitted Public Comments are available for review on the ICC website.

The intent of these Public Comments is to modify the action taken by the CDC. These Public Comments will be voted on at the Public Comment Hearing in Kansas City, MO October 19 to October 25.

At the Public Comment Hearing, all ICC designated governmental voting members have the opportunity to vote and impact the outcome of the issues.

Public Comment Hearing Schedule

October 19 – October 25, 2016

Kansas City Convention Center

Kansas City, MO

Day	Date	Start Time	Code
Wednesday	October 19	0800	Admin IECC – R IRC – E IRC – M
Thursday	October 20	0800	IECC – R IRC – E
Friday	October 21	0800	IECC – C
Saturday	October 22	0800	IECC – C IWUIC IFC
Sunday	October 24	0800	IFC IRC – B
Monday	October 25	0800	IRC – B IEBC – S IBC – S
Tuesday	October 26	0800	IBC – S

Public Comment Agenda

This is the hearing schedule. Items may be moved within the hearing order by a motion from the floor during the hearing.

ADMIN	ADM88-16 Part II	RE103-16	CE10-16 Part II
ADM2-16 Part IV	ADM94-16	RE104-16	CE11-16 Part II
ADM4-16 Part I		RE106-16	CE19-16
ADM4-16 Part II	IECC – RESIDENTIAL	RE107-16	CE21-16 Part I
ADM4-16 Part III	& IRC – ENERGY	RE108-16	CE21-16 Part II
ADM6-16 Part I	CE137-16 Part II	RE109-16	CE23-16 Part I
ADM6-16 Part II	RE3-16	RE191-16	CE23-16 Part II
ADM6-16 Part III	RE6-16	RE113-16	CE24-16 Part I
ADM6-16 Part IV	G10-16 Part III	RE114-16	CE25-16 Part I
ADM9-16 Part I	RE10-16	RE116-16	CE25-16 Part II
ADM9-16 Part II	RE12-16	RE120-16	CE27-16 Part I
ADM9-16 Part III	RE15-16	RE121-16	CE28-16 Part I
ADM9-16 Part IV	RE17-16	RE123-16	CE28-16 Part II
ADM10-16 Part II	RE18-16	RE127-16	CE29-16 Part II
ADM13-16 Part I	RE19-16	RE130-16	CE31-16 Part I
ADM13-16 Part II	RE22-16	RE131-16	CE31-16 Part II
ADM26-16 Part I	RE23-16	RE134-16	CE37-16
ADM27-16 Part I	RE25-16	RE135-16	CE38-16 Part I
ADM31-16	RE26-16	RE136-16	CE38-16 Part II
ADM32-16	RE27-16	RE137-16	CE40-16
ADM33-16	RE28-16	RE138-16	CE42-16
ADM35-16 Part III	RE30-16	RE139-16	CE43-16
ADM36-16	RE31-16	CE18-16 Part II	CE46-16
ADM40-16	RE36-16	RE142-16	CE48-16
ADM42-16 Part I	RE37-16	RE145-16	CE50-16
ADM42-16 Part II	RE40-16	RE146-16	CE51-16
ADM43-16 Part I	RE47-16	RE153-16	CE52-16
ADM43-16 Part II	RE50-16	RE154-16	CE54-16
ADM45-16 Part I	CE84-16 Part II	CE259-16 Part II	CE55-16
ADM45-16 Part II	RE51-16	RE156-16	CE57-16
ADM46-16 Part I	RE52-16	RE159-16	CE60-16 Part I
ADM46-16 Part II	RE56-16	RE161-16	CE60-16 Part II
ADM49-16	RE58-16	RE162-16	CE61-16
ADM50-16	RE60-16	RE163-16	CE62-16
ADM52-16	RE63-16	RE164-16	CE64-16
ADM54-16 Part I	RE69-16	RE165-16	CE66-16
ADM54-16 Part II	RE70-16	RE166-16	CE71-16
ADM55-16 Part I	RE72-16	RE167-16	CE73-16
ADM56-16 Part II	RE73-16	RE168-16	CE79-16
ADM57-16 Part I	RE74-16	RE170-16	CE87-16 Part I
ADM57-16 Part II	RE76-16	RE173-16	CE87-16 Part II
ADM58-16 Part IV	RE77-16	RE174-16	CE89-16
ADM60-16 Part I	RE78-16	RE175-16	CE91-16
ADM60-16 Part II	RE79-16	RE177-16	CE92-16
ADM60-16 Part III	RE81-16	RE178-16	CE93-16
ADM60-16 Part IV	RE82-16	RE179-16	CE96-16
ADM66-16 Part I	RE85-16	RE181-16	CE99-16
ADM66-16 Part II	RE86-16	RE183-16	CE102-16
ADM68-16	RE87-16	RE187-16	CE105-16
ADM71-16	RE89-16	RB373-16	CE107-16
ADM74-16	RE92-16		CE108-16
ADM76-16	RE94-16	IECC – COMMERCIAL	CE109-16
ADM77-16	RE96-16	CE3-16 Part I	CE110-16
ADM78-16 Part I	RE98-16	CE5-16 Part I	CE111-16
ADM78-16 Part II	RE100-16	CE5-16 Part II	CE112-16
ADM87-16	RE101-16	CE8-16 Part II	CE114-16 Part I
ADM88-16 Part I		CE10-16 Part I	CE114-16 Part II

CE115-16 Part I
CE115-16 Part II
CE120-16
CE121-16
CE124-16
CE125-16
CE129-16
CE134-16 Part I
CE134-16 Part II
CE135-16 Part I
CE135-16 Part II
CE138-16
CE140-16
CE142-16
CE144-16
CE145-16
CE147-16 Part I
CE147-16 Part II
CE155-16
CE171-16
CE175-16 Part I
CE175-16 Part II
CE176-16 Part I
CE176-16 Part II
CE183-16
CE185-16
CE189-16
CE192-16
CE194-16
CE196-16
CE200-16
CE209-16
CE213-16
CE215-16
CE216-16
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CE241-16
CE244-16
CE245-16
CE247-16
CE249-16
CE251-16
CE253-16
CE256-16
CE258-16
CE262-16
CE263-16

CE272-16 Part I
CE272-16 Part II
CE273-16
CE275-16 Part I
CE275-16 Part II
CE277-16
CE287-16
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CE291-16
CE292-16
CE293-16
CE294-16
CE296-16

IWUIC/IFC

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WUIC4-16
WUIC5-16
WUIC6-16
WUIC7-16
PM7-16
F5-16
F6-16
F7-16
F10-16
F12-16
F19-16
F20-16
F23-16
F29-16
F34-16
F37-16
F42-16
F44-16
F47-16
F50-16
F51-16
F66-16
F69-16
F72-16
F73-16
F74-16
G35-16
F79-16
F80-16
F82-16
F86-16 Part I
F89-16 Part I
F89-16 Part II
F93-16
F94-16
F95-16
F111-16
F112-16
F103-16
F104-16
F107-16
F113-16
F114-16
F118-16

F119-16
F128-16
F131-16
F134-16
F139-16
F147-16
F149-16
F154-16
F157-16
F158-16
F159-16
F166-16
F168-16
F170-16
F172-16
F179-16
F185-16
F194-16
F196-16
F197-16
F198-16
F200-16
F201-16
F205-16
F213-16
F215-16
G16-16
F219-16
F220-16
F221-16
F222-16
F223-16
F227-16
F228-16
F238-16
F247-16
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F258-16
F269-16
F273-16
F275-16
F277-16
F279-16
F280-16
F287-16
F295-16
F18-16
F310-16
F409-16
F325-16
F326-16
F332-16
F333-16
F336-16
F338-16
F340-16
G26-16
F344-16
F353-16

F359-16
F365-16
F366-16
F75-16
F226-16
F369-16
F372-16
F378-16
F380-16
F386-16
F412-16
F390-16
F399-16
F401-16

IRC - BUILDING

RB1-16
RB7-16
RB10-16
RB17-16
RB18-16
RB19-16
RB20-16
RB22-16
RB25-16
RB26-16
RB27-16
RB29-16
RB31-16
RB36-16
RB41-16
RB49-16
RB51-16
RB52-16
RB67-16
RB68-16
RB69-16
RB70-16
RB72-16
RB375-16
RB79-16
RB81-16
RB89-16
RB95-16
RB96-16
RB113-16
RB114-16
RB119-16
RB121-16
RB129-16
RB140-16
RB147-16
RB152-16
RB157-16
RB158-16
RB159-16
RB160-16
RB161-16
RB162-16
RB167-16
RB168-16



RB169-16	RB327-16	S22-16	S147-16
RB170-16	RB328-16	S23-16	S149-16
RB175-16	RB331-16	S37-16	S153-16
RB190-16	RB336-16	S46-16	S154-16
RB197-16	RB337-16	G17-16 Part I	S163-16
G6-16 Part II	G19-16 Part II	S53-16	S166-16
RB200-16	S28-16 Part II	S55-16	S169-16
RB201-16	S29-16 Part II	S316-16	S179-16
RB202-16	S34-16 Part II	S61-16	S180-16
RB209-16	S18-16 Part II	S63-16	S189-16
RB211-16	RB345-16	S71-16	S196-16
RB217-16	S41-16 Part II	S72-16	S203-16
RB223-16	S42-16 Part II	S314-16	S206-16
RB232-16	RB361-16	S315-16	S209-16
RB235-16	RB362-16	S73-16	S218-16
RB242-16	RB363-16	S74-16	S220-16
RB251-16	RB372-16	G32-16	S225-16
RB252-16		S77-16	S226-16
RB253-16	IEBC	S78-16	S231-16
RB257-16	G4-16	S81-16	S232-16
RB259-16	EB7-16	S88-16	S235-16
RB265-16	EB16-16	G29-16	S236-16
RB266-16	EB10-16	S91-16	S238-16
RB267-16	EB13-16	S93-16	S241-16
RB270-16	EB2-16	S95-16	S242-16
RB271-16 Part I	EB19-16	S98-16	S245-16 Part I
RB271-16 Part II	EB25-16	S101-16	S245-16 Part II
RB272-16	EB39-16	S103-16	S250-16
RB273-16	EB41-16	S105-16	S252-16
RB277-16	EB35-16	S107-16	S259-16
RB278-16	S5-16 Part I	S108-16	S260-16
RB281-16	EB48-16	S109-16	S263-16 Part I
RB282-16	EB55-16	S110-16	S263-16 Part II
RB283-16	EB56-16	S112-16	RB313-16
RB285-16	EB57-16	S113-16	S264-16
RB286-16	EB58-16	S114-16	S265-16
RB287-16		S317-16	S267-16
RB289-16	IBC – STRUCTURAL	S116-16	S268-16
RB291-16	FS3-16	S318-16	S277-16
RB295-16	FS5-16	S118-16	S278-16
RB298-16	FS6-16	S120-16	S279-16
RB299-16	S1-16	S121-16	S296-16
RB300-16	S7-16	S122-16	S299-16
RB301-16	S12-16	S125-16	S301-16
RB302-16	S13-16	S129-16	S302-16
RB303-16	S15-16	S313-16	S303-16
RE189-16 Part II	S16-16	S136-16	S304-16
RB304-16	S17-16	S137-16	S306-16
RB311-16	S19-16	S138-16	S308-16
RB312-16	S20-16	S145-16	
RB322-16		S146-16	

Committee Action Hearing Result

D = Disapproved

AS = Approved as Submitted

AM = Approved as Modified

 Items submitted by FLSS or FCAC Items of high priority for the Fire Service Recommended action

Admin – Administrative Provisions

Starting on Page 1 in the Monograph


Admin – Administrative Provisions						
#	Original Proponent	CAH	Floor Motion	PC Proponent	Position	Comments
ADM4 Pt I	BCAC	D	-	BCAC	S	Approve the PC for Part I Approve as Submitted. This will provide a consistent application of the term “approved” in ISPSC
ADM4 Pt II	BCAC	AS	-	Energy Efficient Codes Coalition	O	Support the committee action for Approve as Submitted. Disapprove the PC. This will provide a consistent application of the term “approved” in the IECC Commercial
ADM4 Pt III	BCAC	AS	-	Energy Efficient Codes Coalition	O	Support the committee action for Approve as Submitted. Disapprove the PC. This will provide a consistent application of the term “approved” in the IECC Residential
ADM 9 Pt I PC 1	Hirschler, Shapiro, Scott	AM		FCAC	S	Approve PC 1 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt I PC 2	Hirschler, Shapiro, Scott	AM		Maureen Traxler	S	Approve PC 2 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt II PC 1	Hirschler, Shapiro, Scott	D		FCAC	S	Approve PC 1 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt II PC 2	Hirschler, Shapiro, Scott	D		Maureen Traxler	S	Approve PC 2 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt III PC 1	Hirschler, Shapiro, Scott	AS		FCAC	S	Approve PC 1 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt III PC 2	Hirschler, Shapiro, Scott	AS		Maureen Traxler	S	Approve PC 2 for Approval as Modified. Addresses Change of Occupancy Either PC 1 or PC 2 will work
ADM 9 Pt IV	Hirschler, Shapiro, Scott	D		Maureen Traxler	O	Support the committee action for Disapproval. Disapprove the PC. Addresses Change of Occupancy in the IRC. This is not needed in the IRC.
ADM 32	Shapiro	AS		Jeff Shapiro	S	Approve the PC for Approval as Modified. Correlates language in the IRC with regard to townhouses
ADM 33	Scott Douglas	D		Jeff Shapiro, NMHC	S	Approve the PC for Approval as Modified. Correlates references to the IRC in the IBC and IEBC
ADM 36	Steve Thomas	AS		Jeff Shapiro	S	Approve the PC for Approval as Modified. This original proposal provided a list in the IRC to correlate with the allowances in the IBC to construct certain uses under the IRC. This PC reformats these requirements and includes the provision that these uses must be sprinklered in order to use the IRC. The sprinkler requirement is already in the IBC when the IBC references construction under the IRC.
ADM 40	BCAC	D		BCAC	S	Approve the PC for Approval as Modified. This clarifies the intent of the IBC and removes ambiguous language.


Committee Action Hearing Result

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 Items submitted by FLSS or FCAC

 Items of high priority for the Fire Service

 Recommended action
Admin – Administrative Provisions

#	Original Proponent	CAH	Floor Motion	PC Proponent	Position	Comments
ADM 49	Hirschler, Shapiro, Scott	AM		Shapiro	S	Approve the PC for Disapproval. The modifications made by the committee force the use of the IEBC for a change in use. This is inappropriate and should return back to a reference to the IBC. In the IBC, the user has the option to go to the IEBC, but the primary must be back to the IBC for alterations, or modifications to a building.
ADM 50	Dan Buuck, NAHB	AS		FCAC	S	Approve the PC for Disapproval. This PC will disapprove the committee action and retain the language in the IFC which states that the IFC does not apply to the construction of the dwelling under the IRC, but applies to all uses and operations outside and external to building.
ADM 55 Pt I PC 1	Richard Davidson	AS	-	Shapiro	S	Approve PC 1 for Approval as Modified. The approved revisions mandate that the FCO is 'directed' to enforce the code in every building in the jurisdiction. While the FCO needs the authority to enforce the code, the mandate to complete this task should not be in the code. This PC will retain the current language in the IFC for this section. Part II was already Disapproved with no Public Comment.
ADM 55 Pt I PC 2	Richard Davidson	AS	-	Shapiro	S	Approve PC 2 for Approval as Modified. The approved revisions mandate that the FCO is 'directed' to enforce the code in every building in the jurisdiction. While the FCO needs the authority to enforce the code, the mandate to complete this task should not be in the code. This PC will retain the current language in the IWUIC for this section. Part II was already Disapproved with no Public Comment submitted.
ADM 55 Pt I PC 3	Richard Davidson	AS	-	Lee Kranz, Bellevue, WA	S	Approve PC 1 and PC 2 for Approval as Modified. Disapprove this PC. This PC will disapprove the entire action by the committee. If this is approved, then PC 1 and PC 2 are not needed. Part II was already Disapproved with no Public Comment submitted.

Committee Action Hearing Result
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 Items submitted by FLSS or FCAC
 Items of high priority for the Fire Service
 Recommended action

IPMC – International Property Maintenance Code

Starting on Page 1165 in the Monograph

IPMC – International Property Maintenance Code						
#	Original Proponent	CAH	Floor Motion	PC Proponent	Position	Comments
PM7	Jonathan Wilson, National Center for Healthy Housing	D	AM Passed	-	S	<p>Approve the PC for Approval as Modified.</p> <p>This places a requirement for retroactive installation of CO alarms into the IPMC</p>

Committee Action Hearing Result

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Items submitted by FLSS or FCAC
 Items of high priority for the Fire Service
 Recommended action

IFC – International Fire Code

Starting on Page 1170 in the Monograph

#	Original Proponent	CAH Result	PC Proponent	Support / Oppose	Comments
F5	Greg Cahanan, American Hydrotech	D	Gregory Cahanan, American Hydrotech	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approval as Modified.</p> <p>The original proposal and the PC include many items that are already in the code and is redundant. However, some of the new requirements are confusing and vague.</p> <ol style="list-style-type: none"> 1. The asphalt melter must be used in an approved manner, and then there is a separate approval to use a melter fueled by LPG. 2. 304.1 provides a restatement of the definition of an asphalt melter, and then goes on to provide commentary describing the design of the melter. None of which are regulations or requirements. 3. 304.2 requires a permit, and then 304.2.1 requires a separate permit for hand-held torches. IFC 105.1.3 already states that when multiple permits are required at a location, they can be combined. 4. 304.3.4 requires protection of combustibles according to IFC 3504. IFC 3504 addresses protection of combustibles from hot work operations. So do these provisions apply to the hand-held torch operation, or are they intended to apply to asphalt meter? 5. 304.6.1 requires that loading doors are designed as safety doors. That is great, but what is a safety door? 6. 304.9 requires that the asphalt melter is kept free of excessive residue. If you have ever seen a roofing tar kettle, how much residue is "excessive"? <p>The PC actually sounds like it is a describing a proprietary design the other asphalt melters don't provide.</p>
F6	FCAC	AS	Albert Rood	O	<p>Support the committee action for Approval as Submitted. Vote AGAINST the motion for Disapproval.</p> <p>The proponent wants all of the exceptions to be deleted. However, Exceptions 1 and 2 already exist in the code. If the PC is approved, then Exception 3 is deleted only.</p> <p>The original proposal was designed to differentiate between sprinklers inside a building and an sprinklered area outside of the building.</p>
F7	William Freer, NY State Office of FP	AM	David Collins, The Preview Group	S	<p>Approve the PC for Disapproval.</p> <p>The original proposal needed modification, however, the modifications made by the committee did not enhance the proposal.</p> <p>This PC will overturn the committee and disapprove the code change.</p>
F10	John Williams, Adhoc Healthcare Comm	D	John Williams, Adhoc Healthcare Comm	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approval as Modified.</p> <p>The original proposal was disapproved since it did not correlate with code language, and the PC does not solve the problem.</p> <p>The PC will prohibit smoking where flammable or combustible materials are stored or handled.</p> <p>There are combustible materials in every single building, and then even outside. These revisions make the provisions so broad in scope that the only place you can smoke is in a jail.</p>
F12	FCAC	D	FCAC	S	<p>Vote FOR PC 1 for Approval as Modified.</p> <p>This PC provides consistent application of the term "access" and eliminates possible confusion with the ADA accessibility requirements.</p>
F18 PC 1	Greg Rogers, WA State Fire Marshals	AM	Robert Davidson, Safti First	O	<p>Vote FOR PC 2 for Approval as Modified. Vote AGAINST PC 1 for Approval as Modified.</p> <p>Prefer PC 2</p>

Committee Action Hearing Result

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Items submitted by FLSS or FCAC
 Items of high priority for the Fire Service
 Recommended action


#	Original Proponent	CAH Result	PC Proponent	Support / Oppose	Comments
F18 PC 2	Greg Rogers, WA State Fire Marshals	AM	Jeff Shapiro, Tyco	S	Vote FOR PC 2 for Approval as Modified. This PC recognizes the use of window sprinklers which may be in place in many existing facilities where the pallet storage requirements would apply.
F19 PC 1	Dan Nichols, NY State Division of Building Codes	AM	FCAC	S	Vote FOR PC 1 for Approval as Modified. This PC corrects the language in the original proposal of Exception 2, and includes areas where sprinklers are installed per NFPA 13R and 13D.
F19 PC 2	Dan Nichols, NY State Division of Building Codes	AM	Albert Rood	O	Vote AGAINST the motion to Disapprove. Vote FOR PC 1 for Approval as Modified. This PC will Disapprove the item. The language that was approved is good, and will be improved with PC 1.
F20 PC 1	Jeff Shapiro, Int'l Code Consultants	D	Greg Keith, Boeing	O	Vote AGAINST PC 1 for Approval as Modified. Vote FOR PC 2 for Approval as Modified. This PC does not help clarify the requirements. The new proposed terms of "enclosed exit access stairways and ramps" are not a design regulated in the code or defined. Exit stairways are enclosed, but exit access stairways are not required to be enclosed. But if the designer wanted to enclose the exit access stairway, then it could be a non-rated enclosure with unprotected openings. PC 2 is preferred
F20 PC 2	Jeff Shapiro, Int'l Code Consultants	D	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR PC 2 for Approval as Modified. While this PC does not address long term storage in exit access corridors, it does correlate the concern over construction items vs long term storage items. This provides guidance and regulation for items when the materials are used for construction or repair.
F23	FCAC	AS	FCAC	S	This item will be withdrawn.
F29 PC 1	FCAC	D	FCAC	S	Vote FOR PC 1 for Approval as Modified. This PC revised the threshold for crowd managers from 300 to 500.
F29 PC 2	FCAC	D	Tom Daly, American Hotel & Lodging Assoc	O	Vote AGAINST the motion for Disapproval. Vote FOR PC 1 for Approval as Modified. This PC will disapprove the entire item. The revisions in PC 1 address the concerns from the committee.
F34	Sarah Rice, The Preview Group	AM	FCAC	O	Vote for the motion for Disapproval. See F4-16 was Approved as Submitted and there is not a Public Comment. Therefore, it is on the Consent Agenda. This PC attempts to solve the same issue but in a different fashion.
F37	Steven Skalko, Masonry Alliance	D	Steven Skalko, Masonry Alliance	O	Support the committee action for Disapproval. Vote AGAINST PC 1 for Approval as Submitted. The requirement for 2 access roads to large buildings already exists in the code. Appendix D, Section D104 require 2 access roads for buildings over 30', or over 3 stories, or over 62,000 sq.ft. The requirement in the appendix is more restrictive than what is proposed in this code change.
F42	Ali Fattah, City of San Diego Development Services Department	D	Ali Fattah, City of San Diego Development Services Department	S	Vote FOR the PC for Approval as Submitted. This proposal will require a 2-HR enclosure for the fire command center. This is consistent for other fire protection features in the building. The fire pump in a high-rise must be separated by 2-HR. The wiring for fire service access elevators and occupant evacuation elevators must be protected for 2-HR. Stairways and elevator shafts must be separated by 2-HR. This is consistent with other levels of protection in the same building.

Committee Action Hearing Result

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 Items submitted by FLSS or FCAC Items of high priority for the Fire Service Recommended action

#	Original Proponent	CAH Result	PC Proponent	Support / Oppose	Comments
F44	Stephen DiGiovanni, So NV Chapter	D	Stephen DiGiovanni, So NV Chapter	S	Vote FOR the PC for Approval as Modified. This PC brings back in the minimum size of 200 sq.ft. and also requires larger rooms as the building itself increases. This is appropriated since additional controls are needed as the building grows in size. The minimum size of 200 sq.ft is the minimum size until the building exceeds 1,333,333 sq.ft.
F47	Alan Perdue, Safer Buildings Coalition	AS	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR PC 1 for Approval as Modified. This PC is a clean up to the language and editorial in nature. No change in intent or application.
F50 PC 1	Alan Perdue, Safer Buildings Coalition	D	Alan Perdue, Safer Buildings Coalition	S	Vote FOR PC 1 for Approval as Modified. This PC removes the requirement for "data" but requires adequate coverage for the needs of the FD.
F50 PC 1	Alan Perdue, Safer Buildings Coalition	D	Alan Perdue, Safer Buildings Coalition	O	Vote for PC 2 for Approval as Modified. This PC changes the terminology from "emergency responder radio coverage" to emergency responder radio enhancement system". The name itself is not critical, but the change needs to occur throughout the various sections applicable to emergency responder radio coverage, not just in this section.
F51	Alan Perdue, Safer Buildings Coalition	AM	Steven Orlowski, NAHB	O	Support the committee action for Approved as Modified. Vote AGAINST the motion for Disapproval. This PC would Disapprove the proposal on the basis that the DAQ testing is subjective, which is an accurate statement. But what testing criteria would then be used? This is the industry standard.
F66	Alan Perdue, Safer Buildings Coalition	D	Alan Perdue, Safer Buildings Coalition	S	Vote for PC 1 for Approval as Modified. This PC would allow the authority to regulate or require the shut down of equipment or systems in the building that interfere with emergency responder radio coverage.
F69	Thad Carlson, TrickleStar	D	Thad Carlson, TrickleStar LLC	O	Support the committee action for Disapproval. Vote AGAINST PC 1 for Approval as Modified. Power taps and current taps are not the same. They should not be lumped together in a single section and regulated the same. What is the difference between a current tap and a multi-plug adapter? The reference to UL 1449 is being deleted, but the standard is not shown as being deleted in the PC.
F72 PC 1	Jonathan Roberts, UL	AM	Jonathan Roberts, UL	S	Vote FOR PC 1 for Approval as Modified. While this is still not a well worded requirement, it is better than the wording approved by the committee.
F72 PC 2	Jonathan Roberts, UL	AM	Craig Conner	O	Vote AGAINST this motion to Disapprove. Vote FOR PC 1 for Approval as Modified. PC 1 improves the wording so that the concern expressed in PC 2 is eliminated
F73	John Williams,,Adhoc Healthcare Committee	AS	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR PC 1 for Approval as Modified. The majority of the revisions in the PC are editorial and clean up the language and format. The revision to 603.4 reinserts the language which specifies that this section does not override other sections of the code which would prohibit an unvented heater because it is an ignition source.
F74	Marcelo Hirschler, GBH	D	Marcelo Hirschler, GBH	M	Monitor the discussion. This PC has been revised to be more specific with its requirements. Corrections are still needed in 604.7 as follows: 1. The reference should be to 604.1 not 604.1.1 2. At the end of the sentence, the section reference should be "604.7.1 through 604.7.1.2"

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F75	FCAC	AS	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR PC 1 for Approval as Modified. These revisions clarify and correct the proposal which was approved as submitted.
F79 PC 1	Vickie Lovell, InterCode Int'l	D	Amanda Hickman, InterCode Int'l	M	Vote AGAINST PC 1 for Approval as Modified. Vote FOR PC 2 for Approval as Modified. Prefer wording in PC 2
F79 PC 2	Vickie Lovell, InterCode Int'l	D	Vickie Lovell, InterCode Int'l	S	Vote FOR PC 2 for Approval as Modified. This PC revises the requirement to be applicable to high-rise buildings. This is appropriate since many other fire safety components are required to have a 2-HR protection.
F80	Jonathan Roberts, UL	D	Jonathan Roberts, UL	S	Vote FOR PC 1 for Approval as Modified. This PC provides clear guidance as to where signs are required and what the signs should state.
F82	Jonathan Roberts, UL	AS	John Williams, Adhoc Healthcare Committee	O	Vote AGAINST PC 1 for Approval as Modified. Vote FOR the motion for Approval as Submitted. While it is understood that Group I-2 needs to meet a different standard for extension cords, this exception gives the impression that extension cords in healthcare facilities do not need to be listed at all. This is an incorrect impression to give the code user. Therefore, since this proposal cannot be fixed at this time, the PC should Disapproved; and then the original proposal should also be Disapproved. This will revert back to the current language which requires that they are listed, without specifying which standard they are listed to.
F86 Pt I	William Brooks, Photovoltaic Industry Code Council	AS	Joe Cain, Solar Energy Industry Assoc	S	Approve FOR the motion for Disapproval. The original proposal revised the terminology of "Photovoltaic" to "PV" and was two Parts. Part I was approved, but Part II was not. Also, Part II did NOT receive a PC, so it cannot be changed this cycle. With only 1/2 of the terms changed, it makes sense to Disapprove this item to maintain consistency between the I-Codes.
F89 Pt I	William Brooks, Photovoltaic Industry Code Council	AS	Becky Baker, Jefferson County	O	Support the committee for Approve as Submitted. Vote AGAINST the PC for Disapproval. The original proposal inserts rapid shutdown criteria into the code for solar photovoltaic systems. It should remain. The proponent of the PC claims that there are differences between these requirements and the NEC, but fails to give specifics to back up that statement.
F89 Pt II PC 1	William Brooks, Photovoltaic Industry Code Council	D	Floor Motion	S	Support the Floor Motion for Approval as Submitted. Vote FOR PC 1. The original proposal inserts rapid shutdown criteria into the code for solar photovoltaic systems. This is a good change that provides for safety during FF operations.
F89 Pt II PC 2	William Brooks, Photovoltaic Industry Code Council	D	Becky Baker, Jefferson County	O	Support the Floor Motion for Approval as Submitted. Vote FOR PC 1. The original proposal inserts rapid shutdown criteria into the code for solar photovoltaic systems. It should remain. The proponent of the PC claims that there are differences between these requirements and the NEC, but fails to give specifics to back up that statement.
F93 PC 1	Jim Tidwell, Honeywell	AM	Phillip Johnson	O	Support the committee action. Vote AGAINST PC 1. The PC claims that these values in the IFC will be out of date <i>IF</i> ASHRAE 15 is approved by the end of the year. The problem is that there is no guarantee of that happening. Even if it does occur, the revision made by the committee to provide the use of Table 606.17.3 or ASHRAE 15 still allows the designer to comply with ASHRAE 15. Therefore, this PC is unnecessary and it is betting on a possible completion of ASHRAE 15, and we haven't seen the final version yet.

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F93 PC 2	Jim Tidwell, Honeywell	AM	Phillip Johnson, Daikin US	O	Support the committee action. Vote AGAINST PC 2. This PC suggests deleting the requirement for the refrigerant detector to activate at or below 25% of the LFL. Section 606.8 requires the detector to activate at the TLV-TWA which often is lower than 25% of the LFL. Removing this language implies that flammability is not a concern with A2L refrigerants. Granted the flammability is lower and the intensity of the fire is lower, but it is still flammable. If the detector activates at or below each of these values, then it complies with the code. This language does not reduce the level of safety.
F93 PC 3	Jim Tidwell, Honeywell	AM	Richard Lord, United Technologies	O	Support the committee action. Vote AGAINST the motion to Disapprove. This PC will disapprove the committee action and then the code will provide no guidance at all for A2L refrigerants.
F93 PC 4	Jim Tidwell, Honeywell	AM	Jim Tidwell, Honeywell	S	Support the committee action. Vote FOR the motion for Approval as Submitted.
F94	Julius Balanco, Daikin US	D	Julius Balanco, Daikin US	O	Support the committee action. Vote AGAINST the PC. Prefer F93
F95 PC 1	FCAC	AM	Richard Kluge, Ericsson	O	Vote AGAINST PC 1 for Approval as Modified. Vote FOR PC 2 to Approve as Modified. This PC introduces a calculation method for determining hydrogen evolution from a battery array, and then states that other approved methods from the manufacturer can be used. The code simply requires maintaining the atmosphere below 25% of the LFL. The method of determining this compliance is up to the review and approval at the time of plan submittal. This criteria does not improve the code, and by the proponents admission, is not the only method.
F95 PC 2	FCAC	AM	FCAC	S	Vote FOR PC 2 to Approve as Modified. This PC clarifies the language and correlates the multitude of revisions which were approved by the committee
F103	Randy Shubert, Ericsson	D	Jeffrey Betz, AT&T	S	Support the committee action. Vote AGAINST the PC for Approve as Modified. This PC will allow other approved methods of providing supervision for the ventilation system.
F104	Jeffrey Betz, AT&T	D	Jeffrey Betz, AT&T	S	Support the committee action. Vote AGAINST the PC for Approve as Modified. These sections of the code are definitely broken. Although the PC improves 608.9 by adding the exception, it does not fix 907.2.23. The reference in 907.2.23 should be "when smoke detection is required in Table 608.1"
F107	Jonathan Roberts, UL	AS	Guy McMann, CO Assoc of Plumbing & Mech Officials	O	Support the committee action. Vote AGAINST the motion for Disapproval. The original proposal includes exceptions from the IMC into the IFC. These are exceptions to the requirement for a Type I hood. These criteria are needed in the IFC, since the fire-extinguishing system is predicated on a "required" Type I hood. Providing this IMC criteria gives the FCO the tools to properly require, or not, a fire-extinguishing system.
F111	FCAC	D	FCAC	S	Vote FOR the PC for Approve as Modified. This PC addresses concerns raised by the committee with regard to incidental uses of the fuel cell power systems.
F112	FCAC	D	FCAC	S	Vote FOR the PC for Approve as Modified. This PC addresses concerns raised by the committee with regard to incidental uses of the capacitor energy power systems.

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F113 PC 1	FCAC	D	William Koffel, Firestop Contractors Int'l Assoc	S	Approve FOR PC 1 for Approve as Modified This PC addresses the issue of terminology in only one section and then adds a requirement that the firestop ID be retained and maintenance in accordance with the ID be completed. While this may be a great idea, it is highly unlikely that this detail of construction documentation will be available.
F113 PC 2	FCAC	D	William Koffel, Firestop Contractors Int'l Assoc	S	Approve FOR PC 2 for Approve as Modified This PC mandates that the owner develop a list of fire rated construction components. Again, highly unlikely.
F113 PC 3	FCAC	D	FCAC	S	Approve FOR PC 3 for Approve as Modified Move to hear this PC first. This PC addresses concerns raised by the committee that the terminology of smoke resistant was not consistent with "designed to resist the passage of smoke". These items have been corrected along with other clarifications.
F113 PC 4	FCAC	D	Steven Orlowski, NAHB	S	Approve FOR PC 4 for Approve as Modified This PC assumes that these requirements are retroactive to make an existing building comply with the current IBC. That is incorrect. However, these requirements do intend to have existing fire rated construction maintained, and holes in that construction need to be repaired.
F114	Tony Crimi, International Firestop Council	D	Tony Crimi, International Firestop Council	O	Support the committee action. Vote AGAINST the PC for Approve as Submitted. This PC would add language for maintenance of firestop systems that is already covered in F113 PC 3. This is redundant and not needed. Prefer fix in F113 PC 3
F118	Marcelo Hirschler, GBH	D	Marcelo Hirschler, GBH	S	Approve FOR the PC for Approve as Modified The PC corrects some of the issues with this proposal. While it is still somewhat confusing, it will correlate with the approved text in the IBC.
F119	Marcelo Hirschler, GBH	D	Jay Hall, Portland Cement	O	Support the committee action. Vote AGAINST the PC for Approve as Submitted. The language was poor written in the original proposal and the PC does not attempt to fix it.
F128	Marcelo Hirschler, GBH	D	Marcelo Hirschler, GBH	O	Support the committee action. Vote AGAINST the PC to Approve as Modified. The original proposal was confusing with the requirement for flaming droplets, and the PC is no better. the proponent did separate out the requirement as suggested by the committee, but the provisions are still confusing and unclear as to what is considered a flaming droplet. While this may be appropriate criteria, it needs rewording and refinement.
F131	Marcelo Hirschler, GBH	D	Marcelo Hirschler, GBH	O	Support the committee action. Vote AGAINST the PC to Approve as Modified. The original proposal and the PC add a requirement for approval of fire retardant treatments on natural cut trees. The IFC does not requirement fire retardant treatment on trees, not does it allow any benefits if the trees are so treated. Since the code makes no accommodation for trees when they have been treated, why does the fire retardant treatment method need to be approved.
F134	FCAC	D	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR the PC to Approve as Modified. The PC corrects several of the issues with this section of the code and improves application of the requirements.

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F139	Marcelo Hirschler, GBH	D	Marcelo Hirschler, GBH	S	Vote FOR the PC to Approve as Modified. The PC corrects several of issues. Play equipment is often added or replaced in buildings. Since no permit is required, this section in the IFC will provide a pointer to the IBC regulations.
F147	William Hall, Portland Cement Association	D	William Hall, Portland Cement Association	O	Support the committee action. Vote AGAINST the PC to Approve as Modified. This PC would require a sign to be posted at the main entrance of a building when the fire protection system is out of service for more than 4 hours. This would be great information for responding firefighters, but not for the general public. Section 901.7 already requires that the FCO and FD be notified when a system is out of service, and requires either full evacuation or fire watch. If the safety of the occupants cannot be provided with fire watch then the building should be evacuated. In that case, the sign is of no value. If the FCO has determined that fire watch is adequate, then the sign is of no value either.
F149	Bob Morgan, Fort Worth Fire Dept	AS	Daniel Nichols, Roosevelt Fire District	O	Support the committee action for Approval as Submitted. Vote AGAINST the motion to Disapprove. The original proposal makes so much sense. Hose lines, especially for occupant use have gone by the wayside. Unless there is an on-site trained fire brigade, they will not be used, and more importantly, they should probably not be used. Why would the code continue to encourage untrained personnel to attack the fire with hose lines that could be in any state of repair? The code requires fire extinguishers; the fire extinguishers are regularly serviced. Let the occupants use a fire extinguisher, or evacuate.
F154	John Williams, Adhoc Healthcare Committee	D	John Williams, Adhoc Healthcare Committee	O	Support the committee action for Disapproval. Vote AGAINST the PC to Approve as Submitted. This proposal is trying to fix a problem that doesn't exist. The reason statement states that sprinklers are required in ambulatory care facilities and all stories down to the level of exit discharge. However, the code clearly states that sprinklers are required in "ALL floors below".
F157	Stephen DiGiovanni, Clark County Dept of Building and Fire Prev	D	Stephen DiGiovanni, Clark County Dept of Building and Fire Prev	S	Vote FOR the PC to Approve as Modified. This PC revises the occupant load threshold from 50 to 300. This is reasonable number of students where fire sprinklers should be required.
F158 PC 1	Jeff Hugo, NFSA	D	Jeff Hugo, NFSA	S	Vote FOR PC 1 to Approve as Modified. This PC removes the criteria for Group E used as storm shelters, but retains the sprinkler requirement at 4,500 sq.ft. Approving this PC with Item F157 will require sprinklers at 4,500 sq.ft. or occupant load of 300 in Group E.
F158 PC 2	Jeff Hugo, NFSA	D	Jeff Hugo, NFSA	O	Vote AGAINST PC 2 to Approve as Modified. Vote FOR the PC to Approve as Modified. This PC moves the threshold back to 12,000 sq.ft. Prefer PC 1
F159	William King, Virginia Building Code Officials Assoc	D	William King, Virginia Building Code Officials Assoc	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. This proposal attempts to clarify how the requirements apply for the storage or retail display of upholstered furniture or mattresses. It would allow the concept of fire areas to be used rather than addressing the occupancy.

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F166 PC 1	Ali Fattah, San Diego Development Services Dept	D	Ali Fattah, San Diego Development Services Dept	O	Support the committee action for Disapproval. Vote AGAINST PC 1 for Approve as Modified. This proposal would exempt canopies from sprinklers. Several problems with this proposal: 1. Canopies of only 750 sq.ft. are not required to be sprinklered to begin with. So why is this exception needed? 2. Based on the reason statement, the intent term seems to be membrane structures. Not all canopies are membrane structures. 3. The new Item 2 adds a permanent structure of noncombustible construction or Type IV. If it is a permanent structure, NFPA 13 would require sprinkler protection.
F166 PC 2	Ali Fattah, San Diego Development Services Dept	D	Ali Fattah, San Diego Development Services Dept	O	Support the committee action for Disapproval. Vote AGAINST PC 2 for Approve as Modified. This proposal would allow canopies to be used next to a building without requiring sprinklers. Several problems with this proposal: 4. Based on the reason statement, the intent term seems to be membrane structures. Not all canopies are membrane structures. 5. The new Item 2 adds a permanent structure of noncombustible construction or Type IV. If it is a permanent structure, NFPA 13 would require sprinkler protection.
F168	William Hall, Portland Cement Association	D	William Hall, Portland Cement Association	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. This proposal only addresses attics of Type III, IV or V buildings. The assumption would be that other types of construction could not have combustibles in the attic. However, that is not a valid assumption. The construction may be non-combustible, however what materials are located or stored in the attic?
F170 PC 1	William Hall, Portland Cement Association	D	Jeff Shapiro, NMHC; William Hall, Portland Cement Association	S	Vote FOR PC 1 for Approve as Modified. This PC retains the current language for a sprinkler over the balcony in Type V construction and would also correlate with a current requirement in the IBC for a sprinkler over exterior sprinkler on balconies of Types III, IV and V construction.
F170 PC 1	William Hall, Portland Cement Association	D	Tom Daly, American Hotel & Lodging Assoc	O	Vote AGAINST the motion to Disapprove. Vote FOR PC 1 for Approve as Modified.
F172 PC 1	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	Robert Davidson, Davidson Code Concepts	O	Support the committee action for Approve as Modified. Vote AGAINST PC 1 for Approve as Modified. This PC will remove the limitation to pedestal construction and require protection of the attic when more than 55' above the lowest level of fire department vehicle access.
F172 PC 2	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	William Hall, Portland Cement Association	O	Support the committee action for Approve as Modified. Vote AGAINST PC 2 for Approve as Modified. This PC will reduce the requirement for protection of the attic from 55' to 50' above the lowest level of fire department vehicle access.
F172 PC 3	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	Jeff Shapiro, Int'l Code Consultants	O	Support the committee action for Approve as Modified. Vote AGAINST PC 3 for Approve as Modified. This PC will allow any of the methods in NFPA 13 or 13R for protection of attic spaces.
F172 PC 4	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	Bill Zidek, APPA	O	Support the committee action for Approve as Modified. Vote AGAINST the motion to Disapprove. This PC will disapprove the entire proposal. This would remove the protection schemes for attics in these facilities.

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F179	FCAC	AS	Billie Zidek, APPA	O	Support the committee action for Approve as Submitted. Vote AGAINST the motion to Disapprove. This proposal provides for the installation of UL 300A extinguishing systems in R-2 dormitories. They are already allowed in I-2, Condition 1 facilities.
F185	Daniel Nichols, State of New York	AS	Daniel Nichols, State of New York	O	Support the committee action for Approve as Modified. Vote AGAINST the PC for Approve as Modified. While the original proposal is a great change, this PC will add an exception that seems difficult to enforce. The new Exception 6 will state that the Class III hose connections are not required IF the FD won't use the Class III hoselines. I think we can all agree now, that the FD won't use these lines. A better revision would have been to simply require Class I standpipes in these buildings period and eliminate the requirement for Class III. This proposal adds an exception that is vague and confusing.
F194	Bob Morgan, Fort Worth Fire Dept	AS	Greg Keith, Boeing	O	Support the committee action for Approve as Modified. Vote AGAINST the motion to Disapprove. This proposal was approved as submitted and requires a manual fire alarm system for Group A where there is more than 100 occupants above or below the level of exit discharge. This is a reasonable threshold for application.
F196	CTC	D	CTC	O	Vote AGAINST the PC to Approve as Modified, then move for Approve as Submitted. Vote FOR the motion to Approve as Submitted. The original proposal was acceptable since it only removed the manual fire alarm system in Group R-4 occupancies, but left the automatic smoke detection requirements. The PC now deletes the automatic smoke detection system also. This is too far for Group R-4 facilities.
F197	Stephen DiGiovanni, Clark County Dept of Building & Fire Prev	D	Stephen DiGiovanni, Clark County Dept of Building and Fire Prev	S	Vote FOR the PC for Approve as Modified. This proposal requires a multi-channel EV/AC system in high-rise buildings so that each floor can receive different messages. Section 907.5.2.2 already requires multiple paging zones. This revision will allow multiple voice messages to be sent out at the same time.
F198	John Williams, Adhoc Healthcare Committee	D	John Williams, Adhoc Healthcare Committee	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. This PC is as confusing as the original proposal. The revised exception states that an "electronically supervised automatic smoke detection system is not required..." Does this mean that the smoke detection components are not required? Or, does it mean that smoke detection is not required AND supervision is not required either? This is confusing. I believe I know what they mean when I read the reason statement, however, the code language, which is the enforceable text, is not clear and it will be misinterpreted.
F200	William Hall, Portland Cement Association	D	William Hall, Portland Cement Association	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. This PC eliminate the allowance to reduce the number of manual pull stations when the building is sprinklered. The reduction will only be available under NFPA 13 even though these are Group R occupancies. The reason statement indicates it is to address attic fires which would not have sprinklers and therefore the notification devices would not activate without the manual stations.

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F201	Ali Fattah, San Diego Development Services Dept	AS	Jeff Shapiro, NMHC	O	Vote FOR the motion for Disapproval. While this seems to be an editorial change, it will most likely be used to require 2-story buildings to install a fire alarm. This will not be interpreted as the proponent indicates. Rather than sprinklers being required when there are 3 stories above grade, this will be interpreted to require sprinklers at 2 stories above grade.
F205	Daniel Nichols, State of New York	D	Jeff O'Neill	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. This may be an appropriate approach for these facilities, however without a definition for "developmentally disabled".
F213 PC 1	Thomas Hammerberg, Automatic Fire Alarm Association	AM	James Carver, El Segundo Fire Dept	S	Vote FOR PC 1 for Approve as Modified. This PC will revise the proposed language and provide specific criteria for options as to methods of meeting the requirements.
F213 PC 2	Thomas Hammerberg, Automatic Fire Alarm Association	AM	Jeff Shapiro, NMHC	S	Vote FOR PC 2 for Approve as Modified. This PC also revises the proposed language and provide specific criteria for options as to methods of meeting the requirements. However, this proposal also corrects the reference to the ICC Standard. The preferred revision of items between PC 1 and PC 2 is PC 1.
F215	FCAC	AS	Tom Daly, American Hotel & Lodging Assoc	O	Support the committee action for Approved as Submitted. Vote AGAINST the motion to Disapprove. This proposal requires smoke alarms to be replaced after 10 years.
F219	Bob Morgan, Ft. Worth Fire Dept	D	Bob Morgan, Ft. Worth Fire Dept	S	Vote FOR the PC for Approve as Modified. This PC will provide correlation between the IBC and IFC with regard to stairway pressurization.
F220	FCAC	D	FCAC	S	Vote FOR the PC for Approve as Modified. This PC will revise the language to clarify that parts that are replaced are not required to remain on site. The maintenance record is required to be maintained.
F221	FCAC	D	FCAC	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. While the intent of the PC is understood, it is not clearly worded. It creates confusion in a section that already allows what the proponent is trying to accomplish. The fact that section 912.2 reverts back to the current text is an improvement. Maybe the same should happen for 912.2.1.
F222	Don Davies, Utah Chapter of ICC	D	Don Davies, UT Chapter; Richard Roberts, Honeywell	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. This PC addresses CO detection and adds restaurant occupancies. It is not clear how this will be applied with regard to Group A-2 or Group B occupancies. What is an occupiable space in a restaurant? Does this include the kitchen, bathroom, office?
F223	CTC	D	CTC	S	Vote FOR the PC for Approve as Modified. This PC provides clear guidance on the location of CO alarms in Group I-4 occupancies.
F226	Jeff Shapiro, Int'l Code Consultants	AS	Jeff Shapiro, Int'l Code Consultants	S	Approve the PC for Approve as Modified. This PC revises the language and format for the section to correlate with the terminology and section numbering.
F227	Joe MacElvaney, Phoenix Fire Dept	D	Joe MacElvaney, Phoenix Fire Dept	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. This PC will require that all mass notifications systems, whether required or not, must meet the code requirements.
F228 PC 1	FCAC	D	FCAC	S	Vote FOR PC 1 for Approve as Modified. This PC will revise the criteria for mass notification at college and university campuses.

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F228 PC 2	FCAC	D	Floor Motion	S	Vote AGAINST PC 2 for Approval as Submitted. Vote FOR PC 1 for Approve as Modified. This PC is for Approval as Submitted. This proposal will add the criteria for mass notification systems.
F228 PC 3	FCAC	D	Billie Zidek, APPA	O	Vote AGAINST the motion to Disapprove. Vote FOR PC 1 for Approve as Modified.
F238	FCAC	AS	Tom Daly, American Hotel & Lodging Assoc	O	Support the committee action for Approved as Submitted. Vote AGAINST the motion to Disapprove. This proposal requires a fire sprinkler system in existing Group a-2 occupancies with an occupant load >300.
F247	FCAC	D	FCAC	O	Vote FOR the PC for Approve as Modified. This PC addresses the committee's concerns with regard to the term 'passageway'. The term is proposed for deletion to correlate with other Chapter 10 requirements.
F250	John Williams, Adhoc Healthcare Committee	D	John Williams, Adhoc Healthcare Committee	S	Vote FOR the PC for Approve as Modified. This PC will require sprinklers in an existing Group I-2. This is consistent with federal requirements for hospitals.
F251	Tony Crimi, International Firestop Council	D	Tony Crimi, International Firestop Council	O	Support the committee action for Disapproval. Vote AGAINST the motion to Disapprove. The requirements in IFC Ch 11 are not applied the same as the requirements in the IEBC. This will create confusion in the application of these requirements.
F252	Tony Crimi, International Firestop Council	AM	FCAC	S	Vote FOR the PC for Disapproval. The original proposal confused new construction and existing construction requirements. Adding this language into this section, only complicates the section forcing the user to refer back to Chapter 7. Where in actuality, the walls must meet these requirements regardless of whether they must comply with Sections 703.1.2 or 703.1.3.
F258 PC 1	Robert Davidson, Davidson Code Concepts, LLC	AS	Robert Davidson, Davidson Code Concepts; Greg Keith, Boeing	S	Vote FOR PC 1 for Approval as Modified. This PC will require clarify some of the new provisions in the proposal.
F258 PC 2	Robert Davidson, Davidson Code Concepts, LLC	AS	Veronica Tinney, US Chemical Safety and Hazard Investigation Board	O	Vote AGAINST PC 2 for Approve as Submitted. Vote FOR PC 1 for Approve as Modified. This PC wants to Approve as Submitted. The original proposal needs some revision and clarification. These revisions are proposed in PC 1. Prefer PC 1 to fix the problems in the proposal rather than approve as submitted.
F269	Bruce Swiecicki, National Propane Gas Association	D	Bruce Swiecicki, National Propane Gas Association	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. It may be that the only listed dispensers are for public use, but the manner in which this proposal is written is confusing. The PC does not fix the problem. It seems that the problem is that UL 495 is only applicable to dispensers located at "service stations", but the IFC does not address dispensers in this fashion. The IFC refers to "fuel dispensing" and does not differentiate whether it occurs at a service station or fleet yard. It is still motor fuel dispensing. The standard may not be applicable for use in the IFC.
F273	Dan Bowerson, NGV America	AS	Dan Bowerson, NGV America; Ted Williams, AGA	S	Vote FOR the PC for Approve as Modified. The PC accomplishes what the proponent stated in the original reason.

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F275	Robert Davidson, Davidson Code Concepts	D	Robert Davidson, Davidson Code Concepts; FCAC	O	Vote FOR the PC for Approve as Modified. This PC will create motor vehicle repair rooms, repair booths and repair spaces. But the PC also will delete the proposed definitions so we do not know what a motor vehicle repair room or booth is. The revision to Section 2311.7.2.1 makes sense, but does not solve the other concerns with this proposal. Repair garages are currently regulated in the code, but the proposal still does not explain what the difference is between a repair garage and a repair space? And with the definitions deleted rather than fixed, it is only worse. The referenced Section 2311.7.1.1 and 2311.7.1.2 are now lost out in limbo without a proper charging section.
F277 PC 1	Dan Bowerson, NGV America	D	Ted Williams, AGA	O	Support the committee action for Disapproval. Vote AGAINST PC 1 for Approve as Modified. The ventilation tables referred to in the IMC are for environmental air. They are not designed to address ventilation of flammable gases or vapors. The summary of the report indicates additional modeling is required.
F277 PC 2	Dan Bowerson, NGV America	D	Dan Bowerson, NGV America	O	Support the committee action for Disapproval. Vote AGAINST PC 2 for Approve as Modified. Ventilation rates in the Sandia report appear to have included a ventilation rate of 5 air changes per hour. This is more than the 0.75 cfm/ft ² specified in the PC. The summary of the report indicates additional modeling is required.
F279	Dan Bowerson, NGV America	D	Dan Bowerson, NGV America; Ted Williams, AGA	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. It is much simpler to require shut down of ALL heating equipment. This also allows for future use with hydrogen fueled vehicles. Even the reason statement from Mr. Williams states " some heating system designs may not need to be deactivated." There are many variables that do not seem to be addressed in this proposal.
F280	Dan Bowerson, NGV America	D	Dan Bowerson, NGV America; Ted Williams, AGA	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. It is much simpler to require shut down of ALL heating equipment. This also allows for future use with hydrogen fueled vehicles. Even the reason statement from Mr. Williams states " some heating system designs may not need to be deactivated." There are many variables that do not seem to be addressed in this proposal.
F287	William Winslow	D	William Andrews, Richmond Fire Marshal's Office	S	Vote FOR the PC for Approval as Submitted. Requires testing of required safety components.
F295	William Koffel, National Wooden Pallet & Container Assoc	AM	William Koffel, National Wooden Pallet & Container Assoc	S	Vote FOR the PC for Approval as Modified. The PC clarifies and cleans up some of the language in the original proposal.
F310 PC 1	FCAC	D	Richard Nix, Entertainment Services and Technology Assoc	O	Vote AGAINST PC 1 for Approve as Modified. Vote FOR PC 2 for Approval as Modified. The PC revises the threshold for application from 1000 to 300 persons.
F310 PC 2	FCAC	D	FCAC	S	Vote FOR PC 2 for Approval as Modified. PC 2 addresses the specific reasons from the committee. Correlation was added to Ch 4 for fire safety and evacuation plans, access requirements were given more flexibility, and others.
F325 PC 1	FCAC	AS	Barry Grieve, Target	S	Vote FOR PC 1 for Approval as Modified. PC 1 provides clarification on the requirements for shutdown and takes into account the potential need for a shutdown process.

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F325 PC 2	FCAC	AS	Barry Grieve, Target	O	Vote AGAINST the motion for Disapproval. Vote FOR PC 1 for Approval as Modified.
F326	Jonathan Roberts, UL	AS	Ted Williams, AGA	O	Support the committee action for Approve as Submitted. Vote AGAINST the PC for Disapproval. The PC is to disapprove the proposal. The proposal simply rewords the section to simplify and clarify the requirements. The section currently states that appliances must be listed in accordance with the IMC or IFGC. The revised wording simply states that the appliances must be listed. There is no change in the requirement. The appliance is listed and then it is used in accordance with its listing.
F332	FCAC	AM	Billie Zidek, APPA	O	Support the committee action for Approve as Modified. Vote AGAINST the PC for Disapproval. The PC suggests that the proposal should be deleted because of the requirement for fire watch. However, the committee already removed this requirement. Therefore, the proponent already achieved the goal in the reason.
F333	Robert Davidson, Davidson Code Concepts, LLC	D	Robert Davidson, Davidson Code Concepts, LLC	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. This will require temporary roads at construction sites to be designed as all-weather and provide access to within 150' of structure on 2 sides of building. This would include the temporary construction road. The PC has removed the requirement to provide an access road to within 150' of 2 sides of combustible construction, and replaced it with a simple reference to NFPA 241. NFPA 241 is more restrictive and requires an access road to within 150' of ALL sides of ALL buildings under construction.
F336	Stephen Skalko, Masonry Alliance for Codes and Standards	D	Stephen Skalko, Masonry Alliance for Codes and Standards	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted. This may be a good idea for multi-story buildings, but it should apply to all types of construction. The requirement for standpipe also has the threshold of 40' rather than the number of stories, this should be handled the same way with the same threshold. This requirement would require the installation of the underground and riser, and flush, before the interior sprinklers are completed. And probably before the parking lot is ready for completion. This is not a practical solution.
F338 PC 1	FCAC	D	FCAC	S	Vote FOR PC 1 for Approve as Modified. This PC removes the limitation to apply these requirements only to marijuana oil extraction. The would now apply to all facilities extracting oils from plants. Also the staffing requirement has been deleted.
F338 PC 2	FCAC	D	Floor Motion	S	Vote FOR PC 2 for Approve as Modified by the Committee.
F340 PC 1	FCAC	AS	FCAC	S	Vote FOR PC 1 for Approval as Modified. PC 1 revised the reference for emergency and standby power.
F340 PC 2	FCAC	AS	FCAC	S	Vote FOR PC 2 for Approval as Modified. PC 2 provides a definition for higher education laboratories. This is a use, not an occupancy classification, and should be defined.
F340 PC 3	FCAC	AS	FCAC	S	Vote FOR PC 3 for Approval as Modified. PC 3 removes a duplicate reference for ventilation requirements.
F340 PC 4	FCAC	AS	FCAC	S	Vote FOR PC 4 for Approval as Modified. PC 4 clarifies that pyrophorics and Class 4 oxidizers can only be used in nonsprinklered buildings where approved by the FCO.

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F340 PC 5	FCAC	AS	FCAC	S	Vote FOR PC 5 for Approval as Modified. PC 5 corrects Table 3805.4 by adding Footnotes a and b to the table to indicate where they apply. This PC also reduces the quantity of materials where located below grade.
F340 PC 6	FCAC	AS	FCAC	S	Vote FOR PC 6 for Approval as Modified. PC 6 clarifies the application of 3806 and specifies that the requirements only apply to existing laboratories. It is not intended to apply to new labs, which is consistent with the title of the section.
F340 PC 7	FCAC	AS	FCAC	S	Vote FOR PC 7 for Approval as Modified. PC 7 corrects Table 3806.2.1 by adding Footnote c to the table to indicate where it applies. This PC also reduces the quantity of materials where located below grade.
F340 PC 8	FCAC	AS	FCAC	S	Vote FOR PC 8 for Approval as Modified. PC 8 corrects the references in IBC to the corresponding sections in the IFC.
F340 PC 9	FCAC	AS	FCAC	S	Vote FOR PC 9 for Approval as Modified. PC 9 adds Table 427.3 to the IBC. This table is duplicated from the new table in the IFC which applies to new construction.
F344	Ellie Klausbruckner, Klausbruckner & Assoc	AS	Bob Davidson, Davidson Code Concepts	S	Vote FOR the motion for Disapproval. The original changed the MAQ for storage to "not limited". The footnote only references "where manufactured, generated or used". This was an appropriate change. The PC is incorrect in suggesting that this also applies to storage.
F353	Ali Fattah, San Diego Development Services Dept	D	Ali Fattah, San Diego Development Services Dept	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified.
F359	Sarah Rice, The Preview Group	D	Sarah Rice, The Preview Group	O	Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified. The original proposal and the PC would eliminate ventilation requirements in Ch 50 for flammable and combustible liquid storage. However, IFC 5704.3.7.4 requires ventilation in Liquid Storage Rooms and IFC 5704.3.8.3 requires ventilation in Liquid Storage Warehouses. This will create a conflict in the code.
F365	Bruce Swiecicki, National Propane Gas Association	D	Bruce Swiecicki, National Propane Gas Association	S	Vote FOR the PC for Approve as Submitted. The original proposal makes reference to Ch 61 for LPG. This is an appropriate revision.
F366	Robert Snyder, WA Association of Building Officials	D	Lee Kranz, City of Bellevue; Maureen Traxler, City of Seattle	S	Vote FOR the PC for Approve as Modified. The PC reinstates the application to use and storage areas. This correlates with previously approved item in Group A.
F369 PC 1	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	Jeff Shapiro, Int'l Code Consultants		Vote FOR PC 1 for Approve as Modified. PC 1 removes the operational permit. It also includes a conversion of 100 lbs to 875 cu.ft. Additional clean up and correlation in Ch 53, providing two levels of alarm. One at 5,000 ppm and one at 30,000 ppm.
F369 PC 2	Jeff Shapiro, Int'l Code Consultants; FCAC	AM	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR PC 2 for Approve as Modified. PC 2 correlates with revisions made to gas detection systems in Section 916.
F372	FCAC	AS	Jeff Shapiro, Int'l Code Consultants	S	Vote FOR the PC for Approve as Modified. This PC correlates with revisions made to gas detection systems in Section 916. It also includes a conversion of 100 lbs to 875 cu.ft. Additional clean up and correlation in Ch 53, providing two levels of alarm. One at 5,000 ppm and one at 30,000 ppm.

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F378	Vickie Lovell, InterCode Inc	D	Vickie Lovell, InterCode Inc	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified.</p> <p>Similar to the original proposal, the PC only addresses combustible liquids. It does not apply to flammable liquids which create a much bigger hazard.</p> <p>This would include any combustible liquid, even Class IIIB. And it would treat IIIB the same as Class II. The flash point could 100s of degrees apart.</p> <p>Additionally, the PC is a replacement proposal but the UL standard is not included in the PC.</p>
F380	Leslie Townzen, Medline	D	Leslie Townzen, Medline	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified.</p> <p>We understand the reason for the proposal and the need for additional quantities, however, even with the PC there are issues with the proposal and the PC.</p> <p>Revision in 5704.3.4.1 specifies Type IIB construction, what if the building is Type IIA or Type I?</p> <p>Table 5704.3.4.1(2) – why do only ESFR sprinkler systems need emergency power for the fire pump?</p> <p>5704.3.7.1 – are there fire tests that support the use of ESFR protecting Class IB liquids in plastic containers of 33 oz each? And also addressing storage of 15,000 gallons of that product?</p> <p>The reason statement refers to random distribution of pallets through a 600,000 sq.ft. warehouse, but there is no requirement to address this distribution or limitation on density.</p>
F386	Mike Halligan, Booster Fuels	D	Andrew Henning, CalFire; Andrew Klein, Booster Fuels; Lynne Kilpatrick, Sunnyvale Dept of Public Safety	S	<p>Vote FOR the PC for Approve as Modified.</p> <p>This PC replaces the proposal for mobile fueling. Operation permit is required. Locations for mobile fueling must be approved. Separations required to buildings, property lines, ignition sources and streets.</p> <p>Although it fixes many problems, it is located in the wrong chapter of the code. Ch 23 deals with fuel-dispensing. Prefer F412.</p>
F390	Bruce Swiecicki, National Propane Gas Association	D	Bruce Swiecicki, National Propane Gas Association	S	<p>Vote FOR the PC for Approve as Modified.</p> <p>The PC replaces the original proposal and allow use of LP-gas powered forklifts and floor maintenance equipment in basements or areas below grade.</p> <p>It does not allow storage or dispensing in these below grade areas.</p>
F399	Bruce Swiecicki, National Propane Gas Association	D	Bruce Swiecicki, National Propane Gas Association	S	<p>Vote FOR the PC for Approve as Modified.</p> <p>Good correction based on comments from the hearing.</p>
F401	Joseph Hetzel, Door & Access Systems Manufacturers Assoc	D	Joseph Hetzel, Door & Access Systems Manufacturers Assoc	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Submitted.</p> <p>Even if vertical lift gates are capable of manual operation, the proponent does not state it. The proponent merely states that the committee believed that vertical lift gates could not comply.</p> <p>Lacking any evidence to the contrary, this PC should be disapproved.</p>
F409	FCAC; Marcelo Hirschler, GBH Int'l	AS	FCAC	S	<p>This item will be withdrawn</p>
F412	Mike Halligan, Booster Fuels	D	Andrew Klein, Booster Fuels	S	<p>Vote FOR the PC for Approve as Modified.</p> <p>The PC provides specific criteria for safe mobile fueling operations. Although it is location in the appendix, it still provides good criteria. Prefer this method over F386.</p>

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IRC-B – International Residential Code – Building

Starting on Page 1579 in the Monograph



IRC – International Residential Code – Building					
#	Original Proponent	CAH	PC Proponent	Position	Comment
RB51	Jeff Shapiro, IRC Fire Sprinkler Coalition	D	Jeff Shapiro, IRC Fire Sprinkler Coalition	S	Vote FOR the PC for Approve as Submitted.
RB89	Jeffrey Shapiro, Int'l Code Consultants	AS	Jeff Inks, Window & Door Manufacturers Assoc; Julie Ruth, American Architectural Manufacturers Assoc	S	Support the committee action for Approve as Submitted. Vote AGAINST the PC for Disapproval. This was done in the IBC and this is a good revision.
RB129	William Rodgers, Gulf Coast Region IX	D	Joseph Crum, City of Winter Springs Florida; Blake Steiner, ICC Gulf Coast Region IX	O	Vote AGAINST the PC for Approve as Submitted. This would place sprinklers into an Appendix. The sprinkler requirements started in an Appendix are now part of the code. This is one the best life-saving tools available. Why would it now be relegated to a “nice-to-have” position in the Appendix? From a life safety standpoint, this makes absolutely NO SENSE!

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IBC-G – International Building Code/General

Starting on Page 2536 in the Monograph

IBC-G – International Building Code/General					
#	Original Proponent	CAH	PC Proponent	Position	
G26	Kara Gerczynski, Elizabeth Fire Protection District	D	Kara Gerczynski, Elizabeth Fire Protection District	O	<p>Support the committee action for Disapproval. Vote AGAINST the PC for Approve as Modified.</p> <p>The original proposal was attempting to correlate the exception of distilled spirits in wood casks and barrels in IFC 5001.1, 5701.2 and 5704.3.3.</p> <p>The PC complicates issues by removing the reference to wooden barrels and casks, so the exception would apply to all storage of distilled spirits.</p> <p>The original proposal was closer to an acceptable solution, but still needs work. The PC did not fix the concerns.</p>