## FINAL ACTION RESULTS ON THE 2019 PROPOSED CHANGES TO THE INTERNATIONAL CODES – GROUP B

### This is an update to the 2019 Group B Final Actions following conclusion of the 2019 Group B Appeals process.

The following is a comprehensive list of the Final Action on the 2019 Proposed Changes to the 2018 Edition of the *Administrative Provisions, International Building Code (Structural), International Energy Conservation Code (Commercial and Residential), International Existing Building Code, International Green Construction Code (Chapter 1), and International Residential Code (Building, Energy)* as designated in the "Group A and Group B Code Development Committee Responsibilities" matrix as posted on the ICC Website. Also included are a limited number of changes to the *International Building Code (Fire Safety, General), ICC Performance Code* and *International Plumbing Code* based on the Responsibilities matrix. This includes the items considered at the Public Comment Hearings in Las Vegas, NV, **October 23 – 30, 2019.** The final action was determined based on the Online Governmental Consensus Vote (OGCV) held **November 19 – December 6, 2019** and the results of the 2019 Group B appeals filed in accordance with Section 12.1 of CP28 Code Development. Approved changes from the 2019 Code Change Cycle will be published in the 2021 I-Codes. See page 13 for results of the OGCV.

#### **Final Action Notes:**

- a. The Final Action on Code Change CE217-19 Part I based on the OGCV was AM. The action on CE217-19 Part I was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeal. The approved language in CE217-19 Part I will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.
- b. The Final Action on Code Change CE217-19 Part II based on the OGCV was AS. The action on CE217-19 Part II was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeal. The approved language in CE217-19 Part II will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.
- c. The Final Action on Code Change RE107-19 based on the OGCV was AMPC1. The action on RE107-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to deny the appeal. The Code Council Board reviewed the recommendation and determined that preempted provisions in the I-Codes is inconsistent with the spirit, intent and mission of the Code Council, and therefore the approved language from RE107-19 will not be included in the 2021 International Residential Code (IRC) or International Energy Conservation Code (IECC). For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/appeals-on-committee-reconsideration-and-preemption-concluded/.
- d. The Final Action on Code Change RE126-19 based on the OGCV was AS. The action on RE126-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted and the Appeals Board made a recommendation to deny the appeal. The Code Council Board reviewed the recommendation and determined that preempted provisions in the I-Codes is inconsistent with the spirit, intent and mission of the Code Council, and therefore the approved language from RE126-19 will not be included in the 2021 International Residential Code (IRC) or International Energy Conservation Code (IECC). For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/appeals-on-committee-reconsideration-and-preemption-concluded/.
- e. The Final Action on Code Change RE147-19 based on the OGCV was AM. The action on RE147-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeals, and therefore the approved language in RE147-19 will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.

f. As part of the appeals process, ICC staff performed a comprehensive review of the OGCV results. During this review, it was discovered that some votes were duplicated. The reason for this duplication of votes was because the cdpACCESS system checked to confirm voters were validated but did not check to see if a voter's email address had changed during the voting process. This duplication of votes occurred for four individual voters. The changes in vote counts due to the elimination of duplicate votes affected a large portion of the vote counts, however the only final action affected was for Code Change CE220-19. The correct final action of CE220-19 is As Submitted. Going forward, ICC has incorporated multiple checks to confirm that voter information, including email addresses, has not changed during the voting process in order to avoid duplicate vote counts in the future.

#### LEGEND:

AS Approved as Submitted

AM Approved as Modified at the Committee Action Hearing

AMPC Approved as Modified by Public Comment

D Disapproved

WP Withdrawn by Proponent

NU Number Not Used

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
<b>ADMINISTRATIVE</b>	PROVISIONS	ADM35-19	AS	G12-19 Part II	AS
		ADM36-19	AS	G13-19	AS
ADM1-19 Part I	ΔМ	ADM37-19 Part I	D	G14-19	AMPC1
ADM1-19 Part II		ADM37-19 Part II	D	G15-19	AM
ADM1-19 Part I		ADM38-19 Part I	AS	G16-19	AS
ADM2-19 Part II		ADM38-19 Part II		G17-19	AM
ADM3-19 Part I		ADM39-19 Part I	AM	G18-19	AM
ADM3-19 Part II		ADM39-19 Part II		G19-19	
ADM3-19 Part II		ADM40-19 Part I		G20-19	
ADM5-19 Part I		ADM40-19 Part II	D	G21-19	D
ADM5-19 Part II		ADM40-19 Part III	D		
ADM5-19 Part III		ADM40-19 Part IV		INTERNATIONAL BU	JILDING CODE
ADM6-19		ADM40-19 Part V		- STRUCTI	
ADM7-19		ADM41-19 Part I	AS		_
ADM8-19		ADM41-19 Part II		S1-19	D
ADM9-19 Part I		ADM41-19 Part III		S2-19	
		ADM41-19 Part IV		S3-19	
ADM9-19 Part II		ADM42-19		S4-19	
ADM9-19 Part III		ADM43-19 Part I		S5-19	
ADM9-19 Part IV		ADM43-19 Part II		S6-19	
ADM10-19 Part I		ADM43-19 Part III		S7-19	
ADM10-19 Part II		ADM43-19 Part IV		S8-19	
ADM10-19 Part III		ADM44-19		S9-19	
ADM10-19 Part IV		ADM45-19	_	S10-19	
ADM11-19		ADM46-19 Part I		S11-19	
ADM12-19		ADM46-19 Part II		S12-19	
ADM13-19		ADM46-19 Part III		S12-19 S13-19	
ADM14-19		ADM46-19 Part IV		S13-19	
ADM15-19		ADM46-19 Part IV	AS		
ADM16-19 Part I		ADMAZ 10 Con Note	1 (222 11)	S15-19 S16-19	
ADM16-19 Part II		ADM47-19 See Note	r (page 11)	S10-19	
ADM16-19 Part III		INTERNATIONAL BUIL	DING CODE		
ADM17-19		INTERNATIONAL BUIL		S18-19	
ADM18-19		- FIRE SAFE		S19-19	
ADM19-19		(heard by IBC – St	ructurai)	S20-19	
ADM20-19		F04 40	4.0	S21-19	
ADM21-19		FS1-19		S22-19	
ADM22-19		FS2-19		S23-19	
ADM23-19 Part I		FS3-19		S24-19	
ADM23-19 Part II		FS4-19	WP	S25-19	
ADM24-19 Part I		INTERNATIONAL BUIL		S26-19	
ADM24-19 Part II		INTERNATIONAL BUIL		S27-19	
ADM25-19		- GENERAI		S28-19	
ADM26-19		(heard by IBC – Struct	urai & IRC –	S29-19	
ADM27-19		Building)	_	S30-19	
ADM28-19		G1-19		S31-19	
ADM29-19	AS	G2-19		S32-19	
ADM30-19	AS	G3-19		S33-19 Part I	
ADM31-19 Part I	AS	G4-19 Part I		S33-19 Part II	
ADM31-19 Part II	AS	G4-19 Part II		S34-19 Part I	
ADM31-19 Part III	AS	G5-19		S34-19 Part II	
ADM32-19 Part I		G6-19		S35-19	
ADM32-19 Part II	D	G7-19		S36-19	
ADM33-19 Part I	AM	G8-19		S37-19	
ADM33-19 Part II		G9-19		S38-19	
ADM33-19 Part III		G10-19		S39-19	
ADM33-19 Part IV		G11-19		S40-19	
ADM34-19		G12-19 Part I	AS	S41-19	D
2019 GROUD R FINAL ACT				Page 3 of 29	

2019 GROUP B FINAL ACTION RESULTS

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
S42-19	D	S99-19	AS	S156-19	AMPC1
S43-19	D	S100-19	AS	S157-19	AM
S44-19	AMPC1	S101-19	D	S158-19	AS
S45-19	AS	S102-19	AS	S159-19	AM
S46-19	D	S103-19	AM	S160-19	
S47-19	AM	S104-19	AS	S161-19	
S48-19	AS	S105-19	AM	S162-19	D
S49-19	AS	S106-19		S163-19	
S50-19		S107-19		S164-19	
S51-19		S108-19		S165-19	
S52-19		S109-19		S166-19	
S53-19		S110-19		S167-19	
S54-19		S111-19		S168-19	
S55-19		S112-19		S169-19	
S56-19		S113-19		S170-19	
S57-19		S114-19		S171-19	
S58-19		S115-19		S172-19	
S59-19		S116-19		S173-19	
S60-19		S117-19		S174-19	
S61-19		S118-19		S175-19	
S62-19		S119-19		S176-19	
S63-19		S120-19		S177-19	
S64-19		S121-19		S178-19	
S65-19		S122-19		S179-19	
S66-19		S123-19		S180-19	
S67-19		S124-19		S181-19	
S68-19		S125-19		S182-19	
S69-19		S126-19		S183-19 Part I	
S70-19		S127-19		S183-19 Part II	
S71-19		S128-19		S184-19 Part I	
S72-19		S129-19		S184-19 Part II	
\$73-19 \$74-19		S130-19 S131-19		S185-19	
S74-19		\$131-19 \$132-19		S186-19 S187-19	
S76-19		\$132-19 \$133-19		S188-19	
S76-19	Alvi AS	S133-19 S134-19	AM	\$188-19 \$189-19	
S78-19		S135-19		S190-19	
S79-19		S136-19		S191-19	
S80-19		S137-19		S191-19	
S81-19		S138-19		S193-19	
S82-19		S139-19		S194-19	
S83-19		S140-19		S195-19	
S84-19		S141-19		S196-19	
S85-19		S142-19		S197-19	
S86-19		S143-19		S198-19	
S87-19		S144-19		S199-19	
S88-19		S145-19		S200-19	
S89-19		S146-19		0200 10	
S90-19		S147-19		INTERNATIONAL C	ODE COUNCIL
S91-19		S148-19		PERFORMANO	
S92-19		S149-19		<u> </u>	
S93-19		S150-19		PC1-19	AS
S94-19		S151-19		PC2-19	
S95-19		S152-19		PC3-19	
S96-19		S153-19		PC4-19	
S97-19		S154-19		PC5-19	
S98-19		S155-19			·

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
INTERNATIONA	L ENERGY	CE30-19 Part II	WP	CE76-19	AS
CONSERVATIO	N CODE -	CE31-19 Part I	AS	CE77-19	AS
COMMER	CIAL	CE31-19 Part II	AS	CE78-19 Part I	D
		CE32-19 Part I	D	CE78-19 Part II	D
CE1-19 Part I	D	CE32-19 Part II	D	CE79-19	AM
CE1-19 Part II	D	CE33-19	D	CE80-19	AS
CE2-19		CE34-19 Part I	D	CE81-19	WP
CE3-19 Part I	D	CE34-19 Part II	D	CE82-19	AS
CE3-19 Part II	D	CE35-19		CE83-19	AS
CE4-19 Part I		CE36-19 Part I		CE84-19	AS
CE4-19 Part II	D	CE36-19 Part II		CE85-19	
CE5-19 Part I		CE37-19 Part I		CE86-19	
CE5-19 Part II		CE37-19 Part II		CE87-19	
CE6-19 Part I		CE38-19		CE88-19	
CE6-19 Part II		CE39-19		CE89-19	
CE7-19 Part I		CE40-19 Part I		CE90-19	
CE7-19 Part II		CE40-19 Part II		CE91-19	
CE8-19 Part I	D	CE41-19		CE92-19	
CE8-19 Part II	D	CE42-19 Part I	AS	CE93-19 Part I	D
CE9-19 Part I	AS	CE42-19 Part II	AM	CE93-19 Part II	AS
CE9-19 Part II	AS	CE43-19		CE94-19	D
CE10-19 Part I	AS	CE44-19	AMPC2	CE95-19	WP
CE10-19 Part II	AS	CE45-19	AS	CE96-19	AM
CE11-19 Part I	WP	CE46-19	D	CE97-19	AM
CE11-19 Part II	D	CE47-19	D	CE98-19	AS
CE12-19 Part I	D	CE48-19	AS	CE99-19	AM
CE12-19 Part II	AS	CE49-19	AS	CE100-19	D
CE13-19 Part I	AS	CE50-19	D	CE101-19	AM
CE13-19 Part II	AS	CE51-19 Part I	D	CE102-19	AS
CE14-19	D	CE51-19 Part II	D	CE103-19 Part I	D
CE15-19 Part I	D	CE52-19	D	CE103-19 Part II	D
CE15-19 Part II	D	CE53-19	D	CE104-19	D
CE16-19 Part I	D	CE54-19 Part I	D	CE105-19	D
CE16-19 Part II	D	CE54-19 Part II	D	CE106-19	AMPC1
CE17-19 Part I	D	CE55-19	AS	CE107-19	AS
CE17-19 Part II	D	CE56-19	AS	CE108-19	
CE17-19 Part III		CE57-19	D	CE109-19	D
CE18-19 Part I	D	CE58-19	AS	CE110-19	D
CE18-19 Part II		CE59-19	D	CE111-19	AM
CE19-19 Part I	D	CE60-19 Part I	AS	CE112-19	D
CE19-19 Part II	AMPC1	CE60-19 Part II	AS	CE113-19	AS
CE20-19 Part I		CE61-19		CE114-19	
CE20-19 Part II		CE62-19 Part I		CE115-19 Part I	
CE21-19	AMPC1	CE62-19 Part II		CE115-19 Part II	D
CE22-19 Part I		CE63-19		CE116-19 Part I	
CE22-19 Part II		CE64-19		CE116-19 Part II	
CE23-19 Part I		CE65-19		CE117-19	
CE23-19 Part II		CE66-19		CE118-19	
CE24-19		CE67-19		CE119-19	
CE25-19		CE68-19		CE120-19	
CE26-19 Part I		CE69-19		CE121-19	
CE27-19		CE70-19		CE122-19	
CE28-19 Part I		CE71-19		CE123-19	
CE28-19 Part II		CE72-19		CE124-19	
CE29-19 Part I		CE73-19		CE125-19	
CE29-19 Part II		CE74-19		CE126-19	
CE30-19 Part I		CE75-19		CE127-19	
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CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
CE128-19	AS	CE181-19	AMPC1	CE237-19	AM
CE129-19		CE182-19	AS	CE238-19	D
CE130-19	D	CE183-19	WP	CE239-19	AM
CE131-19	D	CE184-19	D	CE240-19	AS
CE132-19	D	CE185-19	AS	CE241-19	D
CE133-19	AM	CE186-19	D	CE242-19	D
CE134-19	D	CE187-19	AM	CE243-19	AS
CE135-19	AS	CE188-19	D	CE244-19	D
CE136-19	AS	CE189-19	WP	CE245-19	D
CE137-19	D	CE190-19	AS	CE246-19	D
CE138-19		CE191-19		CE247-19	
CE139-19		CE192-19		CE248-19 Part I	
CE140-19	AMPC1	CE193-19	AS	CE248-19 Part II	
CE141-19		CE194-19	AS	CE249-19	
CE142-19		CE195-19	WP	CE250-19	
CE143-19		CE196-19		CE251-19	
CE144-19		CE197-19		CE252-19	
CE145-19		CE198-19		CE253-19 Part I	
CE146-19		CE199-19		CE253-19 Part II	
CE147-19		CE200-19		CE254-19	
CE148-19		CE201-19		CE255-19 Part I	
CE149-19		CE202-19		CE255-19 Part II	
CE150-19 Part I		CE203-19		CE256-19	
CE150-19 Part II		CE204-19		CE257-19	
CE151-19 Part I		CE205-19		CE258-19	
CE151-19 Part II		CE206-19		CE259-19	
CE152-19		CE207-19		CE260-19	
CE153-19		CE208-19		CE261-19	
CE154-19		CE209-19		CE262-19	
CE155-19		CE210-19		CE263-19 Part I	
CE156-19		CE211-19		CE263-19 Part II	
CE157-19		CE212-19		CE263-19 Part III	
CE158-19		CE213-19		CE264-19	
CE159-19 Part I		CE214-19		CE265-19	D
CE159-19 Part II	_	CE215-19			
CE160-19 Part I		CE216-19		INTERNATION	
CE160-19 Part II		CE217-19 Part I		CONSERVATI	
CE161-19		CE217-19 Part II		RESIDE	NTIAL
CE162-19		CE218-19		DE4 40	5
CE163-19		CE219-19		RE1-19	
CE164-19		CE220-19		RE2-19	
CE165-19		CE221-19		RE4-19	
CE166-19		CE222-19		RE5-19	
CE167-19		CE223-19 CE224-19		RE6-19	
CE168-19				RE7-19	
CE169-19		CE225-19		RE8-19 RE9-19 Part I	
CE170-19 CE171-19		CE226-19 CE227-19		RE9-19 Part II	
CE172-19 CE173-19		CE228-19 CE229-19		RE10-19 RE11-19	
		CE229-19 CE230-19		RE11-19	
CE174-19				RE12-19 RE13-19	
CE175-19 CE176-19		CE231-19		RE13-19	
CE176-19		CE232-19 CE233-19		RE14-19 RE15-19	
CE177-19 CE178-19		CE233-19 CE234-19		RE15-19 RE16-19	
CE178-19		CE234-19 CE235-19		RE10-19	
CE180-19		CE235-19 CE236-19		RE17-19	
OE 100-19	VVP	OE230-19	υ	UE 10-19	AIVIPU I

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
RE19-19	D	RE76-19	D	RE132-19 Part II	AM
RE20-19		RE77-19	D	RE133-19	AS
RE21-19		RE78-19	D	RE134-19	
RE22-19		RE79-19		RE135-19	D
RE23-19		RE80-19		RE136-19	
RE24-19		RE81-19		RE137-19	
RE25-19		RE82-19		RE138-19	
RE26-19		RE83-19		RE139-19	
RE27-19		RF84-19		RE140-19	
RE28-19		RE85-19		RE141-19	
RE29-19		RE86-19		RE142-19	
RE30-19		RE87-19		RE143-19	
RE31-19		RE88-19		RE144-19	
RE32-19		RE89-19		RE145-19	
RE33-19		RE90-19		RE146-19	
RE34-19		RE91-19		RE147-19	
RE35-19		RE92-19		RE148-19	
RE36-19		RE93-19		RE149-19	
RE37-19		RE94-19		RE150-19	
RE38-19		RE95-19		RE151-19	
RE39-19		RE96-19		RE151-19	
RE40-19		RE90-19		RE 152-19 RE153-19	
RE41-19				RE153-19	
RE41-19		RE98-19			
-		RE99-19		RE155-19	
RE43-19		RE100-19		RE156-19	
RE44-19		RE101-19		RE157-19	
RE45-19		RE102-19		RE158-19	
RE46-19		RE103-19		RE159-19	
RE47-19		RE104-19		RE160-19	
RE48-19		RE105-19		RE161-19	
RE49-19		RE106-19		RE162-19	
RE50-19		RE107-19		RE163-19	
RE51-19	_	RE108-19		RE164-19	
RE52-19		RE109-19		RE165-19	
RE53-19		RE110-19		RE166-19	
RE54-19		RE111-19		RE167-19	
RE55-19		RE112-19		RE168-19	
RE56-19		RE113-19		RE169-19	
RE57-19		RE114-19		RE170-19	
RE58-19		RE115-19		RE171-19	
RE59-19		RE116-19		RE172-19	
RE60-19		RE117-19		RE173-19	
RE61-19		RE118-19		RE174-19	
RE62-19		RE119-19		RE175-19	
RE63-19		RE120-19		RE176-19	
RE64-19		RE121-19		RE177-19	
RE65-19		RE122-19		RE178-19	
RE66-19		RE123-19		RE179-19	
RE67-19		RE124-19		RE180-19	
RE68-19		RE125-19		RE181-19	
RE69-19		RE126-19		RE182-19	
RE70-19		RE127-19		RE183-19	
RE71-19		RE128-19		RE184-19	
RE72-19		RE129-19		RE185-19	
RE73-19		RE130-19		RE186-19	
RE74-19	AMPC1	RE131-19		RE187-19	
RE75-19	D	RE132-19 Part I	AM	RE188-19	D

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
RE189-19	D	EB15-19	D	EB71-19	AS
RE190-19	D	EB16-19	D	EB72-19	AS
RE191-19	D	EB17-19	AS	EB73-19	AM
RE192-19	AS	EB18-19	D	EB74-19	AS
RE193-19	D	EB19-19	D	EB75-19	AS
RE194-19	D	EB20-19	AS	EB76-19	D
RE195-19	D	EB21-19	AM	EB77-19	D
RE196-19	D	EB22-19	AM	EB78-19	AM
RE197-19	D	EB23-19	AS		AM
RE198-19	D	EB24-19	D	EB80-19	D
RE199-19		EB25-19			AS
RE200-19		EB26-19			D
RE201-19		EB27-19			AM
RE202-19		EB28-19			D
RE203-19		EB29-19			D
RE204-19		EB30-19			AS
RE205-19		EB31-19			AM
RE206-19		EB32-19			AS
RE207-19		EB33-19			AS
RE208-19		EB34-19			AM
RE209-19		EB35-19			AS
RE210-19		EB36-19			AS
RE211-19		EB37-19			D
RE212-19		EB38-19			AMPC1
RE213-19		EB39-19			D
RE214-19		EB40-19			AS
RE215-19		EB41-19			AS
RE216-19		EB42-19			AS
RE217-19		EB43-19			AS
RE218-19		EB44-19			AS
RE219-19		EB45-19			AS
RE220-19		EB46-19			AS
RE221-19		EB47-19			AM
RE222-19		EB48-19			D
RE223-19		EB49-19			D
RE224-19 Part I		EB50-19			WP
RE224-19 Part II		EB51-19			AM
RE225-19		EB52-19			AS
RE226-19	D	EB53-19			AS
INTERNATIONA	LEVICTING	EB54-19			AS
INTERNATIONA		EB55-19			AS
BUILDING	CODE	EB56-19			D
ED4 40	<b>D</b>	EB57-19			AM
EB1-19 EB2-19		EB58-19			D
EB3-19		EB59-19			AM
EB4-19		EB60-19 EB61-19			AS
EB5-19		EB62-19			AS
EB6-19		EB63-19 Part I		_	D
EB7-19		EB63-19 Part II			AS
EB8-19		EB63-19 Part II			AS
EB9-19		EB65-19			D
EB10-19		EB65-19			AS
EB11-19		EB67-19			D
EB12-19		EB68-19			AS
EB13-19		EB69-19			AS
EB14-19		EB70-19			D
LD 14-13	A0	LD10-18	A0	LD 120-18	

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
EB127-19	AS	INTERNATIONAL	PLUMBING	RB48-19	AS
EB128-19	D	CODI	<b>E</b>	RB49-19	D
EB129-19	D	(heard by IECC (	Commercial)	RB50-19	D
EB130-19	AS		ŕ	RB51-19	AS
EB131-19		P1-19	D	RB52-19	
EB132-19		-		RB53-19	
EB133-19	D	INTERNATIONAL	RESIDENTIAL	RB54-19	D
EB134-19		CODE - BU		RB55-19	
EB135-19		3322 23		RB56-19	
EB136-19		RB1-19	D	RB57-19	
EB137-19		RB2-19		RB58-19	
EB138-19		RB3-19		RB59-19	
EB139-19		RB4-19		RB60-19	
EB140-19		RB5-19		RB61-19	
EB141-19		RB6-19		RB62-19	
EB142-19		RB7-19		RB63-19	
EB143-19		RB8-19 Part I		RB64-19	
EB144-19		RB8-19 Part II		RB65-19	
EB145-19		RB9-19		RB66-19	
EB146-19	- ,	RB10-19		RB67-19	
EB147-19		RB11-19		RB68-19	
EB148-19		RB12-19		RB69-19	
EB149-19		RB13-19		RB70-19	
EB150-19		RB14-19		RB71-19	
EB151-19		RB15-19		RB72-19	
EB151-19		RB16-19		RB73-19	
EB152-19		RB17-19		RB74-19	
EB154-19		RB18-19		RB75-19	
EB155-19				RB76-19	
EB156-19		RB19-19 RB20-19		RB76-19	
EB157-19				RB78-19	
		RB21-19			
EB158-19		RB22-19 RB23-19		RB79-19 RB80-19	
EB159-19 EB160-19		RB24-19		RB81-19	
		RB24-19		RB82-19	
EB161-19 EB162-19				RB82-19 RB83-19	
	AM	RB26-19	D	1100 10	AS
EB163-19	_	RB27-19		RB84-19	
EB164-19		RB28-19 RB29-19		RB85-19	
EB165-19	AS			RB86-19	
INTERNATION	IAL ODEEN	RB30-19		RB87-19	
INTERNATION		RB31-19		RB88-19	
CONSTRUCT		RB32-19		RB89-19	
(Chapt	er 1)	RB33-19		RB90-19	
004.40	A B 4	RB34-19		RB91-19	
GG1-19		RB35-19		RB92-19	
GG2-19		RB36-19		RB93-19	
GG3-19		RB37-19		RB94-19	
GG4-19		RB38-19		RB95-19	
GG5-19	AS	RB39-19		RB96-19	
		RB40-19		RB97-19	
		RB41-19		RB98-19	
		RB42-19		RB99-19	
		RB43-19		RB100-19	
		RB44-19		RB101-19	
		RB45-19		RB102-19	
		RB46-19		RB103-19	
		RB47-19	AS	RB104-19	D

CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION	CODE CHANGE NUMBER	FINAL ACTION
RB105-19	WP	RB162-19	D	RB218-19	D
RB106-19		RB163-19	AMPC2	RB219-19	
RB107-19		RB164-19	_	RB220-19	
RB108-19		RB165-19	D	RB221-19	D
RB109-19	D	RB166-19		RB222-19	D
RB110-19	AS	RB167-19		RB223-19	AM
RB111-19	AS	RB168-19	AS	RB224-19	D
RB112-19	D	RB169-19	AM	RB225-19	D
RB113-19	AS	RB170-19	D	RB226-19	D
RB114-19		RB171-19	AS	RB227-19	D
RB115-19	AMPC2	RB172-19	D	RB228-19	D
RB116-19	D	RB173-19		RB229-19	
RB117-19	D	RB174-19	D	RB230-19	AS
RB118-19	AS	RB175-19		RB231-19	D
RB119-19	D	RB176-19		RB232-19	AS
RB120-19		RB177-19		RB233-19	
RB121-19		RB178-19		RB234-19	
RB122-19		RB179-19		RB235-19	
RB123-19		RB180-19		RB236-19	
RB124-19		RB181-19		RB237-19	
RB125-19		RB182-19		RB238-19	
RB126-19		RB183-19		RB239-19	
RB127-19		RB184-19	_	RB240-19	
RB128-19		RB185-19	_	RB241-19	
RB129-19		RB186-19		RB242-19	
RB130-19		RB187-19		RB243-19	
RB131-19		RB188-19		RB244-19	
RB132-19		RB189-19		RB245-19	
RB133-19		RB190-19		RB246-19	
RB134-19		RB191-19		RB247-19	
RB135-19		RB192-19		RB248-19	
RB136-19		RB193-19	_	RB249-19	
RB137-19		RB194-19		RB250-19	
RB138-19		RB195-19 RB196-19		RB251-19 RB252-19	
RB139-19 RB140-19		RB190-19		RB252-19	
RB141-19		RB198-19		RB254-19	
RB141-19		RB199-19		RB255-19	
RB143-19		RB200-19		RB256-19	
RB144-19		RB201-19		RB257-19	
RB145-19		RB202-19		RB258-19	
RB146-19		RB203-19		RB259-19	
RB147-19		RB204-19		RB260-19	
RB148-19		RB205-19		RB261-19	
RB149-19		RB206-19		RB262-19	
RB150-19		RB207-19		RB263-19	
RB151-19		RB208-19		RB264-19	
RB152-19		RB209-19		RB265-19	
RB153-19	•	RB210-19		RB266-19	
RB154-19		RB211-19		RB267-19	
RB155-19		RB212-19 Part I		RB268-19	
RB156-19		RB212-19 Part II		RB269-19	
RB157-19		RB213-19		RB270-19	
RB158-19		RB214-19		RB271-19	
RB159-19		RB215-19		RB272-19	
RB160-19		RB216-19		RB273-19	
RB161-19		RB217-19		RB274-19	

CODE CHANGE NUMBER	FINAL ACTION
RB275-19	AS
RB276-19	WP
RB277-19	AMPC1
RB278-19	AS
RB279-19	AM
RB280-19	WP
RB281-19	WP
RB282-19	D
RB283-19	AS
RB284-19	AS
RB285-19	
RB286-19	
RB287-19	
RB288-19	
RB289-19	
RB290-19	
RB291-19	
RB292-19	
RB293-19	
RB294-19	
RB295-19	
RB296-19	
RB297-19	
RB298-19	
RB299-19	
RB300-19	
RB301-19	
RB302-19	AMPC1

**Note 1:** As stated in the posted 2019 Group B Public Comment Hearing Agenda, ADM47-19 was dealt with procedurally by dividing the code change proposal into a multiple part code change proposal; with each referenced standard receiving a public comment being dealt with as a separate part in conjunction with the submitted public comment. In addition, the updates to some of the referenced standards were As Modified by the committee, as shown in the 2019 Report of Committee Action Hearing. The actions taken on proposed updates to the referenced standards listed in ADM47-19 were As Submitted except as noted below:

Standard Ref. No. in 2018 Codes	Final Action	Resulting Version for 2021 Codes
Updates based on	Public Com	ment Hearing and OGCV
ANSI/SMACNA—1999	AMPC20	ANSI/SMACNA—2013
ANSI/SMACNA—2004	AMPC20	ANSI/SMACNA—2011
ASTM E84—16	AS	ASTM E84-2018B
ASTM E136—16	AMPC3	ASTM E136-2019
NFPA285—12	AS	NFPA285-19
NMX-J-521/2-40-ANCE-2014/CAN/CSA-22.2 No. 60335-2-40-12/UL 60335-2-40	D	NMX-J-521/2-40-ANCE-2014/CAN/CSA-22.2 No. 60335-2-40- 12/UL 60335-2-40
NSF14—2015	AS	NSF14-2017
NSF42—2015	AS	NSF42-2017
NSF44—2015	AS	NSF44-2017
NSF61—2015	AMPC8	NSF61-2018
NSF359—2011	AS	NSF359-2011 (R2016)
Updates based on the results of the Con	nmittee Acti	on Hearing with No Public Comments Received
AISI S100—16: North American Specification for the Design of Cold-formed Steel Structural Members, 2016	АМ	AISI S100—16 w/S1-18 & w/S2-20 (2020): North American Specification for the Design of Cold-formed Steel Structural Members, 2016, with Supplements 1 -18 and 2-20 (Reaffirmed 2020)
AISI S230—15: Standard for Cold-formed Steel Framing—Prescriptive Method for One- and Two-family Dwellings, 2015	АМ	AISI S230—19: Standard for Cold-formed Steel Framing— Prescriptive Method for One- and Two-family Dwellings, 2019
ASCE/SEI 8—17: Standard Specification for the Design of Cold-formed Stainless Steel Structural Members	AM	ASCE/SEI 8—20: Standard Specification for the Design of Cold-formed Stainless Steel Structural Members
IIAR 2—2014: Safe Design of Closed-circuit Ammonia Refrigerating Systems	AM	ANSI/IIAR-2—2014, including Addendum A: Safe Design of Closed-Circuit Ammonia Refrigeration Systems
ANSI/IIAR 4—2015: Installation of Closed-circuit Ammonia Mechanical Refrigerating Systems	AM	ANSI/IIAR 4—2020: Installation of Closed-Circuit circuit Ammonia Refrigeration Systems
ANSI/IIAR 5—2013: Start-up and Commissioning of Closed-circuit Ammonia Refrigeration Systems	AM	ANSI/IIAR 5—2019: Startup of Closed- Circuit Ammonia Refrigeration Systems
ANSI/IIAR-7—2013: Developing Operating Procedures for Closed-circuit Ammonia Mechanical Refrigerating Systems	АМ	ANSI/IIAR-7—2019: Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems
ANSI/IIAR-8—2015: Decommissioning of Closed-circuit Ammonia Refrigerating Systems	AM	ANSI/IIAR-8—2020 : Decommissioning of Closed-Circuit Ammonia Refrigeration Systems
SJI 100—15: 44th Edition Standard Specification Load Tables and Weight Tables for Steel Joists and Joist Girders K-Series, LH-Series, DHL-Series, Joist Girders	АМ	SJI 100—20: 45th Edition Standard Specification Load Tables and Weight Tables for Steel Joists and Joist Girders K-Series, LH-Series, DHL-Series, Joist Girders

## 2019 RESULTS OF THE ONLINE GOVERNMENTAL CONSENSUS VOTE

# This is an update to the 2019 Results of the Online Governmental Consensus Vote following conclusion of the 2019 Group B Appeals process.

The Final Action on code change proposals considered at the Public Comment Hearing (PCH) in the 2019 Group B Cycle were determined by the following:

- The PCH and OGCV voting results in accordance with Section 10.1 of CP 28 Code Development.
- The results of the 2019 Group B appeals filed in accordance with Section 12.1 of CP28 Code Development.

In accordance with Section 10.1 of CP 28, the validation committee has certified the OGCV voting results and the ICC Board has verified a valid voting process. The following are the results of the final votes, published in accordance with Section 10.4 of CP 28.

#### **OGCV Notes:**

- 1. The Final Action for each code change is noted in **bold** in the second column and reflects the combined OGCV/PCH Result except as indicated by note 3.
- 2. The "required majority" is in accordance with Section 8.1 of CP 28.
- 3. For those code changes where the required majority was not achieved (e.g. CE219-19), the Final Action on the code change is D in accordance with Section 10.3 of CP 28.
- 4. The Final Action on Code Change CE217-19 Part I based on the OGCV was AM. The action on CE217-19 Part I was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeal. The approved language in CE217-19 Part I will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.
- 5. The Final Action on Code Change CE217-19 Part II based on the OGCV was AS. The action on CE217-19 Part II was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeal. The approved language in CE217-19 Part II will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.
- 6. The Final Action on Code Change RE107-19 based on the OGCV was AMPC1. The action on RE107-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to deny the appeal. The Code Council Board reviewed the recommendation and determined that preempted provisions in

- the I-Codes is inconsistent with the spirit, intent and mission of the Code Council, and therefore the approved language from RE107-19 will not be included in the 2021 International Residential Code (IRC) or International Energy Conservation Code (IECC). For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/appeals-on-committee-reconsideration-and-preemption-concluded/.
- 7. The Final Action on Code Change RE126-19 based on the OGCV was AS. The action on RE126-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted and the Appeals Board made a recommendation to deny the appeal. The Code Council Board reviewed the recommendation and determined that preempted provisions in the I-Codes is inconsistent with the spirit, intent and mission of the Code Council, and therefore the approved language from RE126-19 will not be included in the 2021 International Residential Code (IRC) or International Energy Conservation Code (IECC). For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/appeals-on-committee-reconsideration-and-preemption-concluded/.
- 8. The Final Action on Code Change RE147-19 based on the OGCV was AM. The action on RE147-19 was appealed in accordance with Section 12.1 of CP28 Code Development. An appeal hearing was conducted, and the Appeals Board made a recommendation to sustain the appeal. The Code Council Board reviewed the recommendation and determined that the code change in question is outside the current scope and intent of the energy provisions of the IECC and IRC and sustained the appeals, and therefore the approved language in RE147-19 will not appear in the 2021 International Codes. For more information on the appeals go to https://www.iccsafe.org/about/periodicals-and-newsroom/icc-pulse/2019-group-b-code-cycle-appeals-concluded-2/.
- 9. As part of the appeals process, ICC staff performed a comprehensive review of the OGCV results. During this review, it was discovered that some votes were duplicated. The reason for this duplication of votes was because the cdpACCESS system checked to confirm voters were validated but did not check to see if a voter's email address had changed during the voting process. This duplication of votes occurred for four individual voters. The changes in vote counts due to the elimination of duplicate votes affected a large portion of the vote counts, however the only final action affected was for Code Change CE220-19. The correct final action of CE220-19 is As Submitted. Going forward, ICC has incorporated multiple checks to confirm that voter information, including email addresses, has not changed during the voting process in order to avoid duplicate vote counts in the future.

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
ADM3-19 Part I	AMPC1	AM	AMPC1	AMPC1	228	336	558	78.59%	D	13	134	152	21.41%	2/3 Majority	
ADM4-19	D	D	D	D	183	212	393	69.43%	AS	62	110	173	30.57%	Simple Majority	
ADM5-19 Part II	AMPC1	D	AMPC1	AMPC1	227	323	544	77.16%	D	42	115	161	22.84%	2/3 Majority	
ADM7-19	D	D	D	D	197	263	461	81.74%	AS	68	39	103	18.26%	Simple Majority	
ADM10-19 Part II	D	D	D	D	222	225	445	84.44%	AS	20	61	82	15.56%	Simple Majority	
ADM12-19	D	D	D	D	234	249	481	89.24%	AS	22	36	58	10.76%	Simple Majority	
ADM16-19 Part II	D	D	D	D	182	208	388	74.38%	AS	72	64	135	25.62%	Simple Majority	
ADM19-19	AM	AM	AM	AM	218	282	498	86.91%	D	40	35	75	13.09%	Simple Majority	
ADM20-19	D	D	D	D	220	237	458	84.97%	AS	45	39	81	15.03%	Simple Majority	
ADM21-19	D	D	D	D	244	261	501	90.11%	AS	15	39	55	9.89%	Simple Majority	
ADM22-19	D	D	D	D	232	249	481	91.10%	AS	23	27	47	8.90%	Simple Majority	
ADM23-19 Part I	D	D	D	D	236	267	502	93.48%	AS	10	26	35	6.52%	Simple Majority	
ADM23-19 Part II	D	D	D	D	238	228	465	92.45%	AS	5	33	38	7.55%	Simple Majority	
ADM24-19 Part I	D	D	D	D	118	213	335	67.27%	AS	112	57	163	32.73%	Simple Majority	
ADM32-19 Part I	D	D	D	D	129	205	335	66.60%	AS	108	62	168	33.40%	Simple Majority	
ADM32-19 Part II	D	D	D	D	155	202	356	70.78%	AS	89	58	147	29.22%	Simple Majority	
ADM33-19 Part II	D	D	D	D	162	216	375	74.70%	AS	76	50	127	25.30%	Simple Majority	
ADM33-19 Part III	D	D	D	D	184	214	395	77.91%	AS	67	43	112	22.09%	Simple Majority	
ADM37-19 Part I	D	D	D	D	137	227	369	68.33%	AS	129	47	171	31.67%	Simple Majority	
ADM37-19 Part II	D	D	D	D	191	229	421	82.39%	AS	52	40	90	17.61%	Simple Majority	
ADM39-19 Part II	D	D	D	D	161	209	372	72.66 %	AS	97	46	140	27.34%	Simple Majority	
ADM40-19 Part II	D	D	D	D	154	205	358	65.69%	AS	97	90	187	34.31%	Simple Majority	
ADM40-19 Part III	D	D	D	D	157	199	356	67.04%	AS	98	78	175	32.96%	Simple Majority	
ADM43-19 Part II	AS	D	AS	AS	199	196	395	69.91%	D	68	103	170	30.09%	2/3 Majority	
ADM43-19 Part	AS	D	AS	AS	239	147	385	71.96%	D	27	122	150	28.04%	2/3 Majority	
ADM44-19	AMPC1	AS	AMPC1	AMPC1	260	253	510	92.39%	D	11	30	42	7.67%	2/3 Majority	
ADM45-19	D	D	D	D	172	226	399	76.76%	AS	88	36	121	23.24%	Simple Majority	
ADM47: ANSI/ SMACNA-19	AMPC20	AS	AMPC20	AMPC20	166	266	433	91.35%	D	10	32	41	8.65%	2/3 Majority	
ADM47: NSF 14- 19	AS	AS	AS	AS	204	259	464	95.87%	D	8	13	20	4.13%	Simple Majority	

	Final	САН	РСН		OGCV Results/Final Action									Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
ADM47: NSF 42- 19	AS	AS	AS	AS	205	248	454	96.39%	D	6	12	17	3.61%	Simple Majority	
ADM47: NSF 44- 19	AS	AS	AS	AS	206	245	452	97.20%	D	3	11	13	2.80%	Simple Majority	
ADM47: NSF 61- 19	AMPC8	AS	AMPC8	AMPC8	206	230	436	93.56%	D	10	20	30	6.44%	2/3 Majority	
ADM47: ASTM E84-19	AS	AS	AS	AS	201	245	447	94.90%	D	13	12	24	5.10%	Simple Majority	
ADM47: ASTM E136-19	AMPC3	AS	AMPC3	AMPC3	199	228	427	92.22%	D	15	21	36	7.78%	2/3 Majority	
ADM47: NFPA 285-19	AS	AS	AS	AS	142	228	373	75.05%	D	90	37	124	24.95%	Simple Majority	
ADM47: NSF 359-19	AS	AS	AS	AS	202	240	445	96.32%	D	10	10	17	3.68%	Simple Majority	
ADM47: NMX-J- 52 1/2-40- ANCE/CAN/CSA- 22.2 UL 60335-2	D	AS	D	D	129	311	443	71.68%	AS	103	75	175	28.32%	Simple Majority	
G10-19	AMPC2	D	AMPC2	AMPC2	166	213	378	85.91%	D	20	42	62	14.09%	2/3 Majority	
G12-19 Part I	AS	AS	AS	AS	142	243	385	76.09%	D	43	79	121	23.91%	Simple Majority	
G12-19 Part II	AS	AS	AS	AS	149	247	396	78.11%	D	31	80	111	21.89%	Simple Majority	
G14-19	AMPC1	D	AMPC1	AMPC1	176	188	363	86.02%	D	10	49	59	13.98%	2/3 Majority	
S1-19	D	D	D	D	172	203	371	88.12%	AS	16	31	50	11.88%	Simple Majority	
S2-19	D	D	D	D	129	203	331	80.54%	AS	51	29	80	19.46%	Simple Majority	
S9-19	D	D	D	D	105	205	310	77.11%	AS	79	14	92	22.89%	Simple Majority	
S17-19	AMPC2	D	AMPC2	AMPC2	162	172	333	81.42%	D	29	47	76	18.58%	2/3 Majority	
S27-19	D	D	D	D	98	185	284	76.76%	AS	69	19	86	23.24%	Simple Majority	
S44-19	AMPC1	AM	AMPC1	AMPC1	171	294	464	91.52%	D	10	33	43	8.48%	2/3 Majority	
S52-19	D	D	D	D	99	212	314	76.77%	AS	72	27	95	23.23%	Simple Majority	
S60-19	D	D	D	D	158	192	350	89.97%	AS	30	10	39	9.03%	Simple Majority	
S72-19	AS	D	AS	AS	169	209	371	83.75%	D	16	50	72	16.25%	2/3 Majority	
S75-19	D	D	D	D	181	184	365	95.55%	AS	9	9	17	4.45%	Simple Majority	
S83-19	D	D	D	D	171	219	389	91.10%	AS	32	6	38	8.90%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	T
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
S86-19	D	D	D	D	193	296	488	93.31%	AS	12	23	35	6.69%	Simple Majority	
S87-19	D	D	D	D	178	216	394	92.92%	AS	20	11	30	7.08%	Simple Majority	
S90-19	AMPC1	AS	AMPC1	AMPC1	176	259	434	92.54%	D	14	21	35	7.46%	2/3 Majority	
S96-19	D	D	D	D	154	180	335	87.47%	AS	33	17	48	12.53%	Simple Majority	
S98-19	D	D	D	D	178	249	426	93.22%	AS	4	27	31	6.78%	Simple Majority	
S100-19	AS	AS	AS	AS	167	333	500	95.79%	D	12	11	22	4.21%	Simple Majority	
S107-19	AM	AM	AM	AM	157	217	373	90.53%	D	12	27	39	9.47%	Simple Majority	
S113-19	D	D	D	D	159	196	354	94.15%	AS	16	6	22	5.85%	Simple Majority	
S114-19	D	D	D	D	144	177	322	87.98%	AS	31	15	44	12.02%	Simple Majority	
S118-19	D	D	D	D	101	168	270	75.21%	AS	70	21	89	24.79%	Simple Majority	
S119-19	D	D	D	D	126	193	317	81.91%	AS	49	20	70	18.09%	Simple Majority	
S120-19	D	D	D	D	132	202	338	87.34%	AS	41	12	49	12.66%	Simple Majority	
S123-19	D	D	D	D	151	221	375	94.22%	AS	15	11	23	5.78%	Simple Majority	
S132-19	AM	AM	AM	AM	158	190	349	96.14%	D	5	10	14	3.86%	Simple Majority	
S133-19	AMPC1	AM	AMPC1	AMPC1	123	177	299	90.88%	D	2	28	30	9.19%	2/3 Majority	
S138-19	AMPC1	AS	AMPC1	AMPC1	147	241	387	96.99%	D	1	11	12	3.01%	2/3 Majority	
S140-19	AS	AS	AS	AS	147	183	329	96.20%	D	4	9	13	3.80%	Simple Majority	
S144-19	D	D	D	D	133	186	319	90.11%	AS	28	8	35	9.89%	Simple Majority	
S146-19	D	D	D	D	136	290	427	93.03%	AS	27	7	32	6.97%	Simple Majority	
S153-19	D	D	D	D	129	234	366	89.27%	AS	37	11	44	10.73%	Simple Majority	
S154-19	D	D	D	D	87	203	293	75.71%	AS	66	33	94	24.39%	Simple Majority	
S156-19	AMPC1	D	AMPC1	AMPC1	173	169	339	82.28%	D	9	62	73	17.72%	2/3 Majority	
S162-19	D	D	D	D	92	209	309	77.64%	AS	82	16	89	22.36%	Simple Majority	
S165-19	D	D	D	D	137	174	314	84.86%	AS	42	17	56	15.14%	Simple Majority	
S166-19	AM	AM	AM	AM	178	265	442	92.47%	D	8	28	36	7.53%	Simple Majority	
S167-19	AMPC2	AM	AMPC2	AMPC2	169	231	400	89.89%	D	10	36	45	10.11%	2/3 Majority	
S174-19	AMPC2	AM	AMPC2	AMPC2	178	263	439	97.77%	D	2	8	10	2.23%	2/3 Majority	
S187-19	AMPC1	AS	AMPC1	AMPC1	169	275	443	96.94%	D	0	14	14	3.06%	2/3 Majority	
S190-19	AMPC1	D	AMPC1	AMPC1	172	145	316	84.04%	D	10	50	60	15.96%	2/3 Majority	
S191-19	D	D	D	D	113	174	289	73.16%	AS	70	40	106	26.84%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
S193-19	D	AM	D	D	123	203	331	80.54%	AM	53	34	80	19.46%	Simple Majority	
S194-19	D	D	D	D	127	185	315	77.97%	AS	51	42	89	22.03%	Simple Majority	
S196-19	AM	AM	AM	AM	173	244	415	95.18%	D	9	12	21	4.82%	Simple Majority	
S200-19	D	D	D	D	96	210	308	69.21%	AS	79	62	137	30.79%	Simple Majority	
CE1-19 Part I	D	AS	AS	D	11	695	708	66.23%	AS	45	320	361	33.77%	Simple Majority	
CE1-19 Part II	D	D	D	D	25	856	881	83.98%	AS	30	140	168	16.02%	Simple Majority	
CE2-19	D	D	D	D	34	889	925	87.43%	AS	23	114	133	12.57%	Simple Majority	
CE3-19 Part I	D	D	D	D	36	895	931	87.91%	AS	19	110	128	12.09%	Simple Majority	
CE3-19 Part II	D	D	D	D	40	888	926	88.02%	AS	15	110	126	11.98%	Simple Majority	
CE5-19 Part I	D	AM	AM	AM	30	337	365	34.05%	D	24	683	707	65.95%	Simple Majority	
CE5-19 Part II	D	D	D	D	29	954	984	92.83%	AS	22	57	76	7.17%	Simple Majority	
CE6-19 Part I	D	D	D	D	32	961	991	95.66%	AS	13	32	45	4.34%	Simple Majority	
CE7-19 Part I	D	AM	AM	AM	39	318	353	33.59%	D	16	680	698	66.71%	Simple Majority	
CE7-19 Part II	D	D	D	D	31	874	906	87.20%	AS	28	108	133	12.80%	Simple Majority	
CE9-19 Part II	AS	D	AS	AS	55	924	978	89.81%	D	8	103	111	10.19%	2/3 Majority	
CE12-19 Part II	AS	D	D	AS	20	883	904	73.74%	D	44	280	322	26.26%	2/3 Majority	
CE15-19 Part I	D	D	D	D	34	327	360	70.18%	AS	22	131	153	29.82%	Simple Majority	
CE15-19 Part II	D	D	D	D	34	299	331	71.18%	AS	22	111	134	28.82%	Simple Majority	
CE16-19 Part I	D	D	D	D	36	312	346	72.08%	AS	18	115	134	27.92%	Simple Majority	
CE16-19 Part II	D	D	D	D	40	315	354	74.21%	AS	18	105	123	25.79%	Simple Majority	
CE19-19 Part II	AMPC1	AS	AMPC1	AMPC1	57	356	413	88.44%	D	6	48	54	11.56%	2/3 Majority	
CE21-19	AMPC1	D	AMPC1	AMPC1	49	950	996	90.79%	D	9	91	101	9.21%	2/3 Majority	
CE35-19	AM	AM	AM	AM	54	1091	1143	95.49%	D	6	48	54	4.41%	Simple Majority	
CE43-19	D	D	D	D	26	964	993	96.13%	AS	15	29	40	3.87%	Simple Majority	
CE44-19	AMPC2	D	AMPC2	AMPC2	45	934	979	89.41%	D	13	105	116	10.59%	2/3 Majority	
CE49-19	AS	D	D	AS	15	873	890	75.04%	D	33	266	296	24.96%	2/3 Majority	
CE53-19	D	D	D	D	26	383	408	59.65%	AS	23	253	276	40.35%	Simple Majority	
CE54-19 Part II	D	AS	D	D	41	912	955	90.26%	AS	27	79	103	9.74%	Simple Majority	
CE55-19	AS	AS	AS	AS	43	937	979	94.50%	D	6	51	57	5.50%	Simple Majority	
CE56-19	AS	D	D	AS	20	795	815	74.77%	D	34	242	275	25.23%	2/3 Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
CE57-19	D	D	D	D	47	956	1003	94.00%	AS	8	56	64	6.00%	Simple Majority	
CE61-19	AS	AS	AS	AS	42	1046	1087	89.91%	D	11	111	122	10.09%	Simple Majority	
CE63-19	AS	AS	AS	AS	39	1038	1077	88.50%	D	15	126	140	11.50%	Simple Majority	
CE64-19	AS	AS	AS	AS	48	1037	1084	90.94%	D	6	102	108	9.06%	Simple Majority	
CE65-19	AS	AS	AS	AS	48	987	1034	90.94%	D	5	98	103	9.06%	Simple Majority	
CE66-19	AS	AS	AS	AS	48	1046	1093	91.08%	D	4	103	107	8.92%	Simple Majority	
CE68-19	AS	AS	AS	AS	42	1087	1128	95.35%	D	7	48	55	4.65%	Simple Majority	
CE69-19	AS	AS	AS	AS	44	998	1041	91.24%	D	7	93	100	8.76%	Simple Majority	
CE73-19	AS	AS	AS	AS	46	897	942	91.99%	D	5	77	82	8.01%	Simple Majority	
CE75-19	AS	AS	AS	AS	41	909	949	88.44%	D	15	109	124	11.56%	Simple Majority	
CE79-19	AM	AM	AM	AM	48	976	1023	97.24%	D	7	22	29	2.76%	Simple Majority	
CE80-19	AS	AS	AS	AS	47	960	1006	97.86%	D	3	19	22	2.14%	Simple Majority	
CE93-19 Part I	D	D	D	D	32	928	961	94.77%	AS	18	37	53	5.23%	Simple Majority	
CE96-19	AM	AM	AM	AM	37	1009	1044	81.37%	D	16	222	239	18.63%	Simple Majority	
CE97-19	AM	AM	AM	AM	40	1064	1104	91.16%	D	13	95	107	8.84%	Simple Majority	
CE99-19	AM	AM	AM	AM	33	1072	1105	94.77%	D	13	49	61	5.23%	Simple Majority	
CE104-19	D	D	D	D	40	949	990	94.74%	AS	6	51	55	5.26%	Simple Majority	
CE106-19	AMPC1	D	AMPC1	AMPC1	36	339	374	78.90%	D	6	93	100	21.10%	2/3 Majority	
CE108-19	AM	AM	AM	AM	33	325	357	85.82%	D	9	49	59	14.18%	Simple Majority	
CE111-19	AM	AM	AM	AM	26	1097	1122	94.13%	D	15	55	70	5.87%	Simple Majority	
CE115-19 Part II	D	AM	D	D	32	237	269	60.04%	AM	29	150	179	39.96%	Simple Majority	
CE116-19 Part I	AS	AS	AS	AS	33	348	381	87.99%	D	3	49	52	12.01%	Simple Majority	
CE124-19	AS	AS	AS	AS	21	358	379	91.33%	D	18	18	36	8.67%	Simple Majority	
CE127-19	AMPC1	D	AMPC1	AMPC1	37	279	316	77.07%	D	1	93	94	22.93%	2/3 Majority	
CE129-19	AMPC1	AS	AMPC1	AMPC1	31	349	380	90.05%	D	7	35	42	9.95%	2/3 Majority	
CE133-19	AM	AM	AM	AM	35	313	348	68.77%	D	4	154	158	31.23%	Simple Majority	
CE134-19	D	D	D	D	21	294	315	72.92%	AS	13	104	117	27.08%	Simple Majority	
CE140-19	AMPC1	AM	AMPC1	AMPC1	35	1086	1120	97.14%	D	0	33	33	2.86%	2/3 Majority	
CE150-19 Part I	D	AS	AS	D	15	763	777	76.90%	AS	19	217	234	23.10%	Simple Majority	
CE150-19 Part II	D	AS	AS	D	13	736	748	76.33%	AS	15	218	232	23.67%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	T
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
CE158-19	AMPC1	D	AMPC1	AMPC1	32	302	333	82.63%	D	1	69	70	17.37%	2/3 Majority	
CE159-19 Part I	AMPC1	D	AMPC1	AMPC1	33	301	334	83.50%	D	2	64	66	16.50%	2/3 Majority	
CE159-19 Part II	AMPC1	AS	AMPC1	AMPC1	37	334	370	92.73%	D	0	29	29	7.27%	2/3 Majority	
CE160-19 Part I	AMPC1	D	AMPC1	AMPC1	35	290	324	82.65%	D	0	68	68	17.35%	2/3 Majority	
CE160-19 Part II	AMPC1	AM	AMPC1	AMPC1	38	335	372	92.54%	D	0	30	30	7.46%	2/3 Majority	
CE162-19	AM	AM	AM	AM	33	1104	1136	97.93%	D	1	23	24	2.07%	Simple Majority	
CE181-19	AMPC1	AS	AMPC1	AMPC1	34	948	981	97.32%	D	0	27	27	2.68%	2/3 Majority	
CE185-19	AS	AS	AS	AS	30	343	373	93.48%	D	3	23	26	6.52%	Simple Majority	
CE188-19	D	D	D	D	33	255	287	72.66%	AS	2	105	108	27.34%	Simple Majority	
CE198-19	AS	AS	AS	AS	23	335	358	87.10%	D	13	41	53	12.90%	Simple Majority	
CE199-19	AMPC1, 2, 3	AM	AMPC1, 2, 3	AMPC1, 2, 3	30	1029	1058	94.89%	D	6	52	57	5.11%	2/3 Majority	
CE209-19	AM	AM	AM	AM	30	1043	1071	94.44%	D	5	58	63	5.56%	Simple Majority	
CE213-19	AMPC1, 3	D	AMPC1, 3	AMPC1, 3	30	300	330	81.68%	D	2	72	74	18.32%	2/3 Majority	
CE215-19	AM	AM	AM	AM	20	979	997	86.92%	D	14	136	150	13.08%	Simple Majority	
CE216-19	AM	AM	AM	AM	17	972	988	86.14%	D	13	147	159	13.86%	Simple Majority	
CE217-19 Part I	See Note 4	AM	AM	AM	19	1011	1029	82.12%	D	16	209	224	17.88%	Simple Majority	See Note 4
CE217-19 Part II	See Note 5	D	D	AS	13	840	855	70.95%	D	19	335	350	29.05%	2/3 Majority	See Note 5
CE218-19	AM	AM	AM	AM	18	1006	1024	84.00%	D	16	181	195	16.00%	Simple Majority	
CE219-19	D	D	D	D	19	329	341	34.24%	AS	11	639	655	65.76%	Simple Majority	See Note 3
CE220-19	AS	D	D	D	18	313	328	33.33%	AS	11	644	656	66.67%	Simple Majority	See Note 6
CE224-19	AMPC1	D	AMPC1	AMPC1	24	284	308	76.05%	D	3	94	97	23.95%	2/3 Majority	
CE226-19	AM	AM	AM	AM	25	1015	1038	86.00%	D	5	164	169	14.00%	Simple Majority	
CE229-19	D	D	D	D	25	414	438	94.81%	AS	3	21	24	5.19%	Simple Majority	
CE233-19	D	D	D	D	21	257	276	71.88%	AS	5	102	108	28.12%	Simple Majority	
CE237-19	AM	AM	AM	AM	29	335	363	88.32%	D	1	47	48	11.68%	Simple Majority	
CE238-19	D	D	D	D	20	264	283	75.27%	AS	6	87	93	24.73%	Simple Majority	
CE239-19	AM	AM	AM	AM	26	310	335	84.17%	D	2	61	63	15.83%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	T
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
CE240-19	AS	AS	AS	AS	25	930	953	85.55%	D	3	158	161	14.55%	Simple Majority	
CE242-19	D	D	D	D	16	252	268	67.68%	AS	12	117	128	32.32%	Simple Majority	
CE246-19	D	D	D	D	29	342	370	91.13%	AS	2	34	36	8.87%	Simple Majority	
CE247-19	AS	AS	AS	AS	19	930	949	92.95%	D	10	64	72	7.05%	Simple Majority	
CE256-19	D	D	D	D	25	933	958	96.48%	AS	7	30	35	3.52%	Simple Majority	
CE261-19	D	D	D	D	11	322	332	33.95%	AS	21	626	646	6.05%	Simple Majority	See Note 3
CE262-19	AS	D	D	AS	17	762	778	76.80%	D	9	227	235	23.20%	2/3 Majority	
CE263-19 Part I	D	D	D	D	19	832	851	79.61%	AS	9	210	218	20.39%	Simple Majority	
CE263-19 Part II	D	AM	D	D	18	822	839	78.56%	AM	12	218	229	21.44%	Simple Majority	
CE263-19 Part III	D	AM	D	D	19	814	832	79.09%	AM	12	209	220	20.91%	Simple Majority	
CE264-19	AS	AS	D	AS	13	378	390	59.09%	D	16	254	270	40.91%	Simple Majority	
CE265-19	D	D	D	D	18	862	879	87.55%	AS	7	119	125	12.45%	Simple Majority	
RE7-19	AMPC1	AS	AMPC1	AMPC1	58	1105	1164	96.36%	D	7	39	44	3.64%	2/3 Majority	
RE10-19	D	AS	D	D	37	886	923	92.67%	AS	9	66	73	7.33%	Simple Majority	
RE18-19	AMPC1	AS	AMPC1	AMPC1	53	352	406	77.63%	D	14	105	117	22.37%	2/3 Majority	
RE20-19	AMPC1	D	AMPC1	AMPC1	64	905	968	94.07%	D	7	54	61	5.93%	2/3 Majority	
RE21-19	AS	D	D	AS	23	720	743	72.99%	D	47	229	275	27.01%	Simple Majority	
RE26-19	D	D	AMPC1	D	3	217	223	47.25%	AMPC	56	197	249	52.75%	2/3 Majority	See Note 3
RE27-19	AS	AS	AS	AS	39	346	385	84.80%	D	20	50	69	15.20%	Simple Majority	
RE29-19	AS	D	D	AS	24	836	859	74.18%	D	40	259	299	25.82%	2/3 Majority	
RE32-19	AS	D	D	AS	23	863	887	75.90%	D	35	246	281	24.10%	2/3 Majority	
RE33-19	AS	D	D	AS	21	833	855	74.61%	D	35	258	291	25.39%	2/3 Majority	
RE34-19	AM	AM	AM	AM	35	985	1018	88.83%	D	22	105	128	11.17%	Simple Majority	
RE35-19	AMPC1	AS	AMPC1	AMPC1	46	1025	1070	94.44%	D	3	60	63	5.56%	2/3 Majority	
RE36-19	AS	D	D	AS	21	833	855	72.89%	D	39	281	318	27.11%	2/3 Majority	
RE37-19	AS	D	D	AS	16	853	871	75.67%	D	54	229	280	24.33%	2/3 Majority	
RE39-19	D	D	AS	D	15	167	184	38.49%	AS	55	242	294	61.51%	2/3 Majority	See Note 3
RE40-19	D	AS	D	D	44	992	1038	90.34%	AS	25	89	111	9.66%	Simple Majority	
RE43-19	D	D	D	D	37	900	936	94.83%	AS	12	40	51	5.17%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RE47-19	AM	AM	AM	AM	51	255	305	51.78%	D	16	267	284	48.22%	Simple Majority	
RE49-19	AMPC1	AS	AMPC1	AMPC1	63	320	383	86.65%	D	4	55	59	13.35%	2/3 Majority	
RE50-19	AMPC1	D	AMPC1	AMPC1	45	418	463	81.95%	D	22	80	102	18.05%	2/3 Majority	
RE51-19	AMPC1	AS	AMPC1	AMPC1	57	324	381	91.59%	D	2	33	35	8.41%	2/3 Majority	
RE54-19	D	D	D	D	37	250	288	68.74%	AS	19	113	131	31.26%	Simple Majority	
RE57-19	D	D	D	D	59	350	408	92.94%	AS	5	25	31	7.06%	Simple Majority	
RE59-19	АМ	AM	AM	AM	52	459	515	92.46%	D	10	36	42	7.54%	Simple Majority	
RE60-19	AMPC2	D	AMPC2	AMPC2	36	415	452	81.44%	D	18	87	103	18.56%	2/3 Majority	
RE61-19	D	D	D	D	29	450	483	90.11%	AS	27	31	53	9.89%	Simple Majority	
RE63-19	D	D	D	D	36	319	355	89.87%	AS	22	19	40	10.13%	Simple Majority	
RE66-19	D	D	D	D	32	216	246	60.89%	AS	27	130	158	39.11%	Simple Majority	
RE67-19	D	D	D	D	40	228	267	66.09%	AS	21	116	137	33.91%	Simple Majority	
RE68-19	AS	D	AS	AS	45	276	321	79.85%	D	7	74	81	20.15%	2/3 Majority	
RE71-19	AS	AS	AS	AS	49	304	352	85.23%	D	12	49	61	14.77%	Simple Majority	
RE73-19	AMPC1	D	AMPC1	AMPC1	51	280	331	80.15%	D	6	76	82	19.85%	2/3 Majority	
RE74-19	AMPC1	D	AMPC1	AMPC1	49	255	303	75.37%	D	11	88	99	24.63%	2/3 Majority	
RE75-19	D	D	AMPC1	D	4	141	144	33.72%	AMPC1	58	226	283	66.27%	2/3 Majority	See Note 3
RE79-19	D	D	AS	D	17	149	164	38.41%	AS	47	215	263	61.59%	2/3 Majority	See Note 3
RE80-19	D	D	AMPC1	D	4	143	148	35.49%	AMPC1	51	220	269	64.51%	2/3 Majority	See Note 3
RE81-19	D	D	AMPC1	D	6	148	155	36.56%	AMPC1	51	220	269	63.44%	2/3 Majority	See Note 3
RE84-19	D	D	AMPC1	D	6	153	160	37.56%	AMPC1	54	214	266	62.44%	2/3 Majority	See Note 3
RE85-19	D	D	AS	D	10	154	165	38.64%	AS	51	213	262	61.36%	2/3 Majority	See Note 3
RE94-19	D	D	D	D	34	277	310	70.62%	AS	27	102	129	29.38%	Simple Majority	
RE95-19	D	D	D	D	52	881	932	93.11%	AS	4	66	69	6.89%	Simple Majority	
RE102-19	D	AS	D	D	54	834	883	87.51%	AS	13	110	126	12.49%	Simple Majority	
RE106-19	AMPC1	D	AMPC1	AMPC1	50	273	322	69.25%	D	12	131	143	30.75%	2/3 Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	ion				Required	I
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RE107-19	See Note 6	D	AMPC1	AMPC1	46	409	455	83.03%	D	5	89	93	16.97%	2/3 Majority	See Note 6
RE109-19	AMPC1	D	AMPC1	AMPC1	39	268	307	75.99%	D	8	89	97	24.01%	2/3 Majority	
RE110-19	D	D	D	D	42	912	953	96.36%	AS	6	30	36	3.64%	Simple Majority	
RE112-19	AS	AS	AS	AS	38	1036	1073	86.88%	D	15	147	162	13.12%	Simple Majority	
RE116-19	D	D	D	D	28	908	936	94.16%	AS	23	36	58	5.84%	Simple Majority	
RE117-19	D	D	D	D	28	855	882	87.85%	AS	20	102	122	12.15%	Simple Majority	
RE119-19	D	AS	D	D	34	999	1032	91.01%	AS	18	84	102	8.99%	Simple Majority	
RE121-19	D	D	D	D	45	883	927	93.35%	AS	3	63	66	6.65%	Simple Majority	
RE126-19	See Note 7	D	D	AS	17	676	694	67.64%	D	31	303	332	32.36%	2/3 Majority	See Note 7
RE130-19	AS	AS	AS	AS	36	385	421	75.45%	D	18	119	137	24.55%	Simple Majority	
RE132-19 Part I	AM	AM	AM	AM	44	251	294	70.33%	D	9	114	124	29.67%	Simple Majority	
RE132-19 Part II	AM	AM	AM	AM	42	252	293	70.77%	D	8	112	121	29.23%	Simple Majority	
RE136-19	AMPC1	D	AMPC1	AMPC1	46	294	341	83.78%	D	8	59	66	16.22%	2/3 Majority	
RE139-19	AS	AS	AS	AS	48	953	999	91.99%	D	4	82	87	9.01%	Simple Majority	
RE145-19	AS	D	D	AS	19	690	710	69.27%	D	46	271	315	30.73%	2/3 Majority	
RE147-19	See Note 8	D	D	AS	25	849	873	74.30%	D	44	258	302	25.70%	2/3 Majority	See Note 8
RE148-19	AMPC1, 2	D	AMPC1, 2	AMPC1, 2	56	873	929	89.50%	D	9	101	109	10.50%	2/3 Majority	
RE151-19	AS	D	D	AS	20	839	862	76.55%	D	47	222	264	23.45%	Simple Majority	
RE153-19	D	D	D	D	55	327	381	89.23%	AS	9	37	46	10.77%	Simple Majority	
RE154-19	D	D	D	D	33	248	283	68.19%	AS	30	105	132	31.81%	Simple Majority	
RE155-19	D	D	D	D	47	263	309	74.82%	AS	14	90	104	25.18%	Simple Majority	
RE156-19	D	D	D	D	62	1020	1081	93.92%	AS	4	67	70	6.08%	Simple Majority	
RE157-19	AS	D	AS	AS	38	831	868	88.39%	D	10	105	114	11.61%	2/3 Majority	
RE165-19	D	AM	AM	D	26	733	761	77.49%	AM	35	190	221	22.51%	Simple Majority	
RE166-19	D	AS	AS	D	23	732	756	78.83%	AS	35	171	203	21.17%	Simple Majority	
RE171-19	D	D	D	D	40	882	923	91.48%	AS	20	69	86	8.52%	Simple Majority	
RE176-19	D	D	D	D	41	982	1022	91.58%	AS	8	87	94	8.42%	Simple Majority	
RE178-19	AS	D	AS	AS	44	258	301	75.06%	D	10	90	100	24.04%	2/3 Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RE182-19	AS	D	D	AS	28	879	909	78.03%	D	32	228	256	21.97%	2/3 Majority	
RE184-19	AS	D	D	AS	26	829	855	75.46%	D	40	240	278	24.54%	2/3 Majority	
RE186-19	D	AS	AS	D	11	617	631	64.26%	AS	53	302	351	35.74%	Simple Majority	
RE190-19	D	D	D	D	54	939	993	96.41%	AS	13	26	37	3.59%	Simple Majority	
RE192-19	AS	D	D	AS	22	879	903	76.59%	D	41	239	276	23.41%	2/3 Majority	
RE194-19	D	D	D	D	33	359	394	89.55%	AS	30	19	46	10.45%	Simple Majority	
RE195-19	D	D	D	D	44	356	400	91.32%	AS	16	23	38	8.68%	Simple Majority	
RE196-19	D	D	D	D	45	887	933	91.20%	AS	11	81	90	8.80%	Simple Majority	
RE202-19	AMPC1	D	AMPC1	AMPC1	52	402	453	85.80%	D	7	68	75	14.20%	2/3 Majority	
RE204-19	AS	D	D	AS	14	684	698	70.58%	D	51	242	291	29.42%	2/3 Majority	
RE206-19	D	D	D	D	36	380	420	61.67%	AS	35	231	261	38.33%	Simple Majority	
RE207-19	D	D	D	D	39	364	404	60.12%	AS	29	241	268	36.88%	Simple Majority	
RE208-19	D	D	D	D	56	1066	1123	96.64%	AS	13	29	39	3.36%	Simple Majority	
RE209-19	AS	D	D	AS	36	883	917	73.54%	D	29	301	330	26.46%	2/3 Majority	
RE210-19	D	D	D	D	36	471	507	92.18%	AS	18	26	43	7.82%	Simple Majority	
RE212-19	D	D	D	D	28	313	343	89.56%	AS	18	25	40	10.44%	Simple Majority	
RE217-19	D	AM	D	D	37	971	1007	92.22%	AM	16	70	85	7.78%	Simple Majority	
RE223-19	AMPC2	D	AMPC2	AMPC2	38	966	1002	81.86%	D	14	207	222	18.14%	2/3 Majority	
RE224-19 Part I	D	D	D	D	42	897	937	97.00%	AS	10	19	29	3.00%	Simple Majority	
RE224-19 Part II	D	D	D	D	43	862	904	97.41%	AS	7	18	24	2.59%	Simple Majority	
EB2-19	D	D	D	D	112	236	350	84.13%	AS	50	19	66	15.87%	Simple Majority	
EB3-19	D	AS	D	D	96	220	317	76.94%	AS	34	63	95	23.06%	Simple Majority	
EB5-19	D	D	D	D	178	227	406	92.48%	AS	16	18	33	7.52%	Simple Majority	
EB6-19	D	D	D	D	149	251	401	88.72%	AS	35	17	51	11.28%	Simple Majority	
EB7-19	D	D	D	D	165	254	421	92.32%	AS	22	15	35	7.68%	Simple Majority	
EB16-19	D	D	D	D	95	184	277	68.06%	AS	80	48	130	31.94%	Simple Majority	
EB20-19	AS	AS	AS	AS	175	224	399	91.30%	D	19	19	38	8.70%	Simple Majority	
EB25-19	AS	AS	AS	AS	126	164	293	64.97%	D	70	91	158	35.03%	Simple Majority	
EB29-19	D	D	D	D	183	217	400	95.47%	AS	6	13	19	4.53%	Simple Majority	
EB35-19	D	D	D	D	130	215	346	80.65%	AS	67	17	83	19.35%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
EB38-19	D	D	D	D	94	209	308	63.37%	AS	115	69	178	36.63%	Simple Majority	
EB39-19	D	AS	D	D	88	216	307	67.62%	AS	76	74	147	32.38%	Simple Majority	
EB40-19	AMPC2	AM	AMPC2	AMPC2	131	272	404	89.18%	D	22	28	49	10.82%	2/3 Majority	
EB41-19	D	D	D	D	131	222	356	78.07%	AS	73	30	100	21.93%	Simple Majority	
EB47-19	AMPC1	AM	AMPC1	AMPC1	172	214	386	90.61%	D	16	24	40	9.39%	2/3 Majority	
EB50-19	D	D	D	D	159	259	418	91.87%	AS	26	12	37	8.13%	Simple Majority	
EB56-19	D	D	D	D	134	210	348	75.16%	AS	45	75	115	24.84%	Simple Majority	
EB61-19	D	AM	D	D	104	205	310	66.10%	AM	76	84	159	33.90%	Simple Majority	
EB80-19	D	D	D	D	184	239	424	94.85%	AS	12	12	23	5.15%	Simple Majority	
EB82-19	D	D	D	D	150	266	418	85.48%	AS	44	29	71	14.52%	Simple Majority	
EB94-19	AMPC1	AS	AMPC1	AMPC1	187	234	421	92.53%	D	8	26	34	7.47%	2/3 Majority	
EB95-19	D	AS	D	D	104	181	286	73.90%	AS	44	58	101	26.10%	Simple Majority	
EB103-19	D	AM	D	D	115	260	377	83.78%	AM	28	47	73	16.22%	Simple Majority	
EB104-19	D	D	D	D	95	229	325	88.08%	AS	29	16	44	11.92%	Simple Majority	
EB111-19	D	D	D	D	70	233	304	82.61%	AS	54	11	64	17.39%	Simple Majority	
EB133-19	D	D	D	D	75	234	309	69.91%	AS	55	79	133	30.09%	Simple Majority	
EB145-19	AMPC1, 2	AS	AMPC1, 2	AMPC1, 2	168	248	416	91.23%	D	10	31	40	8.77%	2/3 Majority	
EB149-19	AMPC1	AS	AMPC1	AMPC1	167	208	373	93.95%	D	5	18	24	6.05%	2/3 Majority	
EB161-19	AMPC1	AM	AMPC1	AMPC1	174	198	370	94.87%	D	2	17	20	5.13%	2/3 Majority	
EB163-19	AMPC1	AM	AMPC1	AMPC1	154	262	414	91.59%	D	19	18	38	8.41%	2/3 Majority	
EB164-19	AMPC1	AS	AMPC1	AMPC1	176	227	402	95.71%	D	3	14	18	4.29%	2/3 Majority	
GG1-19	AM	AM	AM	AM	45	233	278	90.55%	D	5	24	29	9.45%	Simple Majority	
GG3-19	AMPC1	AM	AMPC1	AMPC1	52	222	275	89.29%	D	5	29	33	10.71%	2/3 Majority	
RB1-19	D	D	D	D	129	284	413	96.05%	AS	3	15	17	3.95%	Simple Majority	
RB2-19	D	AS	D	D	117	213	328	66.94%	AS	53	108	162	33.06%	Simple Majority	
RB5-19	D	D	D	D	160	268	428	95.96%	AS	11	8	18	4.04%	Simple Majority	
RB7-19	D	D	D	D	150	241	391	93.76%	AS	8	18	26	6.24%	Simple Majority	
RB10-19	D	D	D	D	111	246	366	85.92%	AS	57	13	60	14.08%	Simple Majority	
RB11-19	D	D	D	D	118	235	358	83.64%	AS	61	15	70	16.36%	Simple Majority	
RB14-19	AMPC1	D	AMPC1	AMPC1	179	237	416	88.32%	D	12	44	55	11.68%	2/3 Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RB20-19	D	D	D	D	132	270	402	86.45%	AS	56	8	63	13.55%	Simple Majority	
RB22-19	D	D	D	D	118	296	418	73.72%	AS	67	87	149	26.38%	Simple Majority	
RB25-19	D	D	D	D	129	244	374	87.79%	AS	40	14	52	12.21%	Simple Majority	
RB30-19	AMPC1	D	AMPC1	AMPC1	178	238	416	86.31%	D	19	47	66	13.69%	2/3 Majority	
RB33-19	AMPC1	D	AMPC1	AMPC1	152	175	325	79.66%	D	12	69	83	20.34%	2/3 Majority	
RB40-19	AMPC1	AM	AMPC1	AMPC1	151	219	370	92.96%	D	7	21	28	7.04%	2/3 Majority	
RB43-19	AMPC1	D	AMPC1	AMPC1	162	262	423	87.40%	D	3	58	61	12.60%	2/3 Majority	
RB46-19	AMPC1	D	AMPC1	AMPC1	119	254	375	69.70%	D	49	117	163	30.30%	2/3 Majority	
RB53-19	D	D	D	D	100	209	313	79.24%	AS	46	41	82	20.76%	Simple Majority	
RB56-19	AS	AS	AS	AS	164	319	482	95.07%	D	11	14	25	4.93%	Simple Majority	
RB58-19	D	D	D	D	108	246	357	77.44%	AS	74	34	104	22.56%	Simple Majority	
RB59-19	D	D	D	D	70	287	364	72.37%	AS	119	28	139	27.63%	Simple Majority	
RB60-19	AS	AS	AS	AS	139	314	451	86.07%	D	29	42	73	13.93%	Simple Majority	
RB66-19	AS	D	AS	AS	152	215	358	77.30%	D	17	80	105	22.70%	2/3 Majority	
RB67-19	AMPC1	D	AMPC1	AMPC1	123	307	433	80.33%	D	48	62	106	19.67%	2/3 Majority	
RB72-19	D	D	D	D	69	220	290	83.82%	AS	34	23	56	16.18%	Simple Majority	
RB78-19	D	D	D	D	66	240	307	79.53%	AS	60	20	79	20.47%	Simple Majority	
RB81-19	D	D	D	D	113	256	373	90.10%	AS	35	10	41	9.90%	Simple Majority	
RB88-19	D	D	D	D	107	258	364	87.29%	AS	30	23	53	12.71%	Simple Majority	
RB89-19	D	D	D	D	73	219	296	75.13%	AS	72	31	98	24.87%	Simple Majority	
RB90-19	AS	AS	AS	AS	80	231	313	64.67%	D	73	101	171	35.33%	Simple Majority	
RB93-19	AMPC1	AS	AMPC1	AMPC1	152	261	413	95.16%	D	6	16	21	4.84%	2/3 Majority	
RB102-19	D	D	D	D	95	192	286	68.42%	AS	48	84	132	37.58%	Simple Majority	
RB107-19	AMPC1, 2	AM	AMPC1, 2	AMPC1, 2	144	255	398	88.64%	D	14	37	51	11.36%	2/3 Majority	
RB109-19	D	D	D	D	102	193	292	69.69%	AS	43	82	127	30.31%	Simple Majority	
RB112-19	D	D	D	D	105	326	434	87.85%	AS	50	14	60	12.15%	Simple Majority	
RB114-19	D	D	D	D	108	225	334	78.40%	AS	37	57	92	21.60%	Simple Majority	
RB115-19	AMPC2	AM	AMPC2	AMPC2	124	245	368	92.00%	D	11	21	32	8.00%	2/3 Majority	
RB116-19	D	D	D	D	130	275	405	95.07%	AS	13	9	21	4.93%	Simple Majority	

	Final	САН	РСН				OGO	CV Results/	Final Acti	on				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RB119-19	D	D	D	D	143	309	452	94.96%	AS	1	23	24	5.04%	Simple Majority	
RB125-19	D	D	D	D	30	283	320	74.94%	AS	43	71	107	25.06%	Simple Majority	
RB129-19	AS	AS	AS	AS	130	295	425	95.08%	D	6	16	22	4.92%	Simple Majority	
RB131-19	D	D	D	D	99	242	342	78.98%	AS	35	57	91	21.02%	Simple Majority	
RB139-19	D	D	D	D	96	253	352	91.43%	AS	21	15	33	8.57%	Simple Majority	
RB141-19	AMPC1	AS	AMPC1	AMPC1	117	289	407	96.22%	D	3	14	16	3.78%	2/3 Majority	
RB152-19	AMPC3, 5	D	AMPC3, 5	AMPC3, 5	119	346	465	76.40%	D	7	135	143	23.60%	2/3 Majority	
RB154-19	AMPC1	D	AMPC1	AMPC1	115	253	367	85.35%	D	2	61	63	14.65%	2/3 Majority	
RB156-19	D	D	D	D	114	291	404	96.15%	AS	6	10	16	3.85%	Simple Majority	
RB161-19	D	D	D	D	87	337	429	93.67%	AS	23	12	29	6.33%	Simple Majority	
RB162-19	D	D	D	D	77	217	294	83.52%	AS	31	28	58	16.48%	Simple Majority	
RB163-19	AMPC2	D	AMPC2	AMPC2	81	261	344	80.00%	D	17	72	86	20.00%	2/3 Majority	
RB164-19	AM	AM	AM	AM	75	298	371	92.29%	D	3	27	31	7.81%	Simple Majority	
RB166-19	AMPC1	D	AMPC1	AMPC1	73	249	321	81.27%	D	2	72	74	18.73%	2/3 Majority	
RB174-19	D	D	D	D	64	254	319	96.96%	AS	2	9	10	3.04%	Simple Majority	
RB182-19	D	D	D	D	47	240	289	89.47%	AS	20	16	34	10.53%	Simple Majority	
RB183-19	AM	AM	AM	AM	40	190	232	73.19%	D	32	55	85	26.81%	Simple Majority	
RB184-19	AMPC4	D	AMPC4	AMPC4	77	196	271	79.94%	D	1	66	68	20.06%	2/3 Majority	
RB185-19	AMPC1	AM	AMPC1	AMPC1	80	292	372	94.66%	D	2	20	21	5.34%	2/3 Majority	
RB193-19	AMPC2	AM	AMPC2	AMPC2	80	225	304	91.84%	D	1	26	27	8.16%	2/3 Majority	
RB203-19	AMPC1	AS	AMPC1	AMPC1	86	228	312	96.00%	D	0	12	13	4.00%	2/3 Majority	
RB212-19 Part I	D	D	D	D	45	286	337	86.41%	AS	43	17	53	13.59%	Simple Majority	
RB212-19 Part II	D	AS	D	D	60	219	283	85.24%	AS	25	29	49	14.76%	Simple Majority	
RB213-19	AMPC1	AS	AMPC1	AMPC1	88	276	362	95.26%	D	2	16	18	4.74%	2/3 Majority	
RB219-19	D	D	D	D	54	221	276	77.75%	AS	39	42	79	22.25%	Simple Majority	
RB221-19	D	D	D	D	54	250	306	88.18%	AS	35	9	41	11.82%	Simple Majority	
RB231-19	D	AS	D	D	63	187	251	65.36%	AS	36	100	133	34.24%	Simple Majority	
RB238-19	AM	AM	AM	AM	59	194	256	79.26%	D	39	32	67	20.94%	Simple Majority	
RB241-19	AMPC1	AM	AMPC1	AMPC1	94	220	313	92.33%	D	2	24	26	7.67%	2/3 Majority	

	Final	САН	PCH				OGO	CV Results/	Final Acti	ion				Required	
Code Change	Action	Results	Results		PCH	OGCV	TOTAL			PCH	OGCV	TOTAL		Majority	Notes
RB242-19	AM	AM	AM	AM	92	238	330	92.44%	D	3	24	27	7.56%	Simple Majority	
RB248-19	AMPC1	D	AMPC1	AMPC1	88	173	260	80.50%	D	4	59	63	19.50%	2/3 Majority	
RB255-19	AMPC1	D	AMPC1	AMPC1	90	191	280	81.87%	D	4	58	62	18.13%	2/3 Majority	
RB257-19	AS	D	AS	AS	74	188	255	70.25%	D	18	85	108	29.75%	2/3 Majority	
RB258-19	AS	D	AS	AS	91	167	255	72.24%	D	8	89	98	27.96%	2/3 Majority	
RB261-19	AMPC1	D	AMPC1	AMPC1	91	190	279	82.54%	D	4	55	59	17.46%	2/3 Majority	
RB262-19	AMPC1	AS	AMPC1	AMPC1	89	218	305	92.71%	D	1	23	24	7.29%	2/3 Majority	
RB272-19	D	D	D	D	81	199	278	94.24%	AS	8	9	17	5.76%	Simple Majority	
RB274-19	AMPC1	AS	AMPC1	AMPC1	102	199	300	93.75%	D	1	19	20	6.25%	2/3 Majority	
RB277-19	AMPC1	D	AMPC1	AMPC1	99	219	316	88.76%	D	7	33	40	11.24%	2/3 Majority	
RB286-19	D	AS	D	D	84	293	378	85.71%	AS	21	44	63	14.39%	Simple Majority	
RB289-19	AMPC1	D	AMPC1	AMPC1	100	250	348	82.08%	D	7	68	76	17.92%	2/3 Majority	
RB291-19	AMPC1	D	AMPC1	AMPC1	90	153	241	79.28%	D	7	56	63	20.72%	2/3 Majority	
RB292-19	AMPC2	AM	AMPC2	AMPC2	81	280	361	83.76%	D	12	59	70	16.24%	2/3 Majority	
RB299-19	AMPC1	D	AMPC1	AMPC1	93	246	337	80.62%	D	6	75	81	19.38%	2/3 Majority	
RB300-19	D	D	D	D	59	261	320	84.43%	AS	37	24	59	15.57%	Simple Majority	
RB301-19	D	D	D	D	46	174	223	66.97%	AS	37	77	110	33.03%	Simple Majority	
RB302-19	AMPC1	D	AMPC1	AMPC1	72	227	300	83.33%	D	9	53	60	16.67%	2/3 Majority	