



Hochiki America Corporation  
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RE: Gentex Commander 5 Tech Bulletin #1

Gentex has released a new line of notification appliances, the Commander 5 series. These notification appliances include new features, such as LED technology and universal wall or ceiling mount. Hochiki America is conducting internal testing of these new appliances with our control unit equipment. These tests are intended to check for correct audible and visual synchronization and will be an ongoing task until all ‘families’ of C5 appliances have been tested.

This Gentex / Hochiki technical bulletin will report on the results of internal testing performed at Hochiki America using the Gentex GHS Horn/Strobe, GSS Speaker/Strobe, and GHSLF Low-Frequency Horn/Strobe. These appliances were tested with the following products: Latitude, FireNET Plus, HCA, SHR, PE-6SN/PE-10SN, the ULADA-series, and the FireSwitch108. The details and results are shown in the table below.

Control Unit	Firmware	C5 Series	Results	Comments
Latitude	1204.03-005	GHS	PASS	
		GSS	PASS	
		GHSLF	PASS	
FireNET Plus	07.020351	GHS	<b>PASS*</b>	*REQUIRES GTSM SYNC MODULE or NAC Booster
		GSS	PASS	
		GHSLF	<b>PASS*</b>	*REQUIRES GTSM SYNC MODULE or NAC Booster
HCA	2.19	GHS	<b>PASS*</b>	*REQUIRES GTSM SYNC MODULE or NAC Booster
		GSS	PASS	
		GHSLF	PASS	
SHR <sup>1</sup>	UL0.11.655, B715	GHS	PASS	
		GSS	PASS	
		GHSLF	PASS	
PE-6SN/-10SN	BM2802, 5670044-R1, 5670045-R1	GHS	PASS	
		GSS	PASS	
		GHSLF	PASS	
ULADA-Series	Unknown	GHS	<b>PASS*</b>	*REQUIRES GTSM SYNC MODULE
		GSS	PASS	
		GHSLF	PASS	
FireSwitch108	Unknown	GHS	PASS	
		GSS	PASS	
		GHSLF	PASS	
VoiceNET	n/a	GSS	PASS	Speaker Test

If your control unit or application is one with an asterisk\*, you can use the Gentex **GTSM** sync module to develop audible and visual synchronization for the circuit. The GTSM sync module also provides the capability of Temporal 4 audible output for CO Alarm notification. When using the sync module, ensure that the fire alarm control unit notification appliance circuits are configured for 24-volt continuous power during alarm. Another option is to use a NAC booster power supply, such as the PE-xSN series, to provide NAC power and synchronization.

Please note that site conditions - such as excessive wire length, inadequate wire size, circuit overload, and/or poor connections – may result in unsuitable performance of any notification appliance or device. Use good engineering design and troubleshooting techniques when working with all life safety systems and equipment.

We understand that changes can present challenges and may cause some disruption. Please know that we are fully committed to supporting you through this transition. Our team is here to assist with any issues or concerns that may arise, and we will do our best to ensure the process is as smooth and straightforward as possible.

Additional Tech Bulletins will be released to document the internal testing being done with Hochiki America control units and other Gentex C5 appliance families. If you have questions about this change or any related matter, please contact your Hochiki America Regional Sales Manager, or you may contact me using the email address below.

Thank you for your support of Hochiki products.

Best regards,

A handwritten signature in black ink, appearing to read "Bill Denney", with a stylized flourish extending to the right.

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<sup>1</sup> The Hochiki America SHR is a new conventional releasing control unit. It will be released in the coming months.