 Cambium Networks Cambium Networks, Inc. 3800 Golf Road Schaumburg, IL 60008, U.S.A.	Document Number	FSB 9082
	Revision	000v001
FIELD SERVICE BULLETIN Difficulty establishing AP to SAS CBRS communication through a cnMaestro™ proxy on release PMP450 16.2.2	Application	Global
	Effective Date	29 September 2020
	Expiry Date	N/A


FIELD SERVICE BULLETIN

BULLETIN TYPE		SEVERITY RECOMMENDATION	
	Warranty Service	X	High – Perform immediately
X	Informational		Medium – Perform at next scheduled maintenance
	Customer Specific		Low – Perform when system exhibits symptoms

SUBJECT: Difficulty establishing AP to SAS CBRS Communication through a cnMaestro™ proxy on PMP450 Release 16.2.2

Software/Configuration AFFECTED: Any CBRS PMP450 AP operating on software release 16.2.2 while using an On-Premises cnMaestro configuration as an HTTP Proxy.

Symptom	<p>A critical issue has been observed in Release 16.2.2 with CBRS, where customers using cnMaestro <u>On-Premises</u> as an HTTP proxy frequently have difficulty in properly establishing the connection between the AP and cnMaestro proxy after an upgrade to 16.2.2 or a reboot of the AP.</p> <p>Although the problem is not seen consistently, it is frequent enough where Cambium does not recommend using 16.2.2, if operating cnMaestro On-Premises as an HTTP Proxy.</p>
Current Status of Investigation	The issue has been isolated to a change introduced in the AP/BHM radio software in release 16.2.2 and confirmed to impact CBRS setups only.

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Recommendation/Resolution	<ul style="list-style-type: none"> - Reconfigure CBRS setups to use an external HTTP proxy server instead of using their cnMaestro server as a proxy. Note that Cambium does not recommend using On-Premises cnMaestro but suggests an external proxy configuration – or configure the system without using a proxy if possible. - Upgrade to the R20 BETA release for deployments where BETA loads are an acceptable solution. The R20 BETA release is currently available at https://support.combiumnetworks.com/files/pmp450/ - Software Release 16.2.3 contains a fix for this issue and is expected to release mid October, 2020. <p>Software Release 20 will also contain this fix (among other new features) and is expected to be released late in October, 2020.</p>
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