How to upgrade firmware in Wi-Fi modules on CAT ROT/I/XT units.

- 1. Download the firmware to a location on your PC.
- 2. Turn on the CAT ROT/XT AIS and CAT I/XT GPS and connect to the Wi-Fi network they create.
- Start Google Chrome or Internet explorer and type the IP address of the CAT I/XT GPS unit, 192.168.3.99
 User: SafePilot Password: 86912255

When you enter the WEB site of the module you should not change any other settings. Anyway these settings that you see are not actual settings of the module, they are handled by the micro-controller inside the unit.

	Basic Settings		IP Settings		
	● Client○ AP		IP VERSION	•	
B/	AND (GHZ) 2.4 5.0 Dual		Natwork Stack Sattings		
	SSID		DYNAMIC WEBPAGES (JSON)		
	TX POWER Medium Power		HTTP CLIENT		
	CHANNEL 0		DNS CLIENT		
SECURI	TY ENABLE		SNMP AGENT		
400	802.11N		SSL		
CUSTO	M FEATURE		HTTPS		
SELE	СТ ВІТМАР		FTP CLIENT		
		Subm	t Clear		

4. Select the Administration page and press "Choose File"

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REDPINE® WiSeConnect®		
CONFIGURATION ADMINISTRATION		
FIRMWARE VERSION 1.3.1		
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5. Browse to the firmware you recently downloaded and select it.

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$\leftarrow \rightarrow \checkmark \uparrow$. Wifi	Modules > Redpine Signals - RS9113 > RS9113	NBZ.WC.GEN.OSI.1.5.0) > Firmware	∨ ∂ S	earch Firmware		P
Organize 🔻 New folder							?
This PC	Name	Date modified	Туре	Size			
Cesktop	RS9113.00Z.WC.GEN.OSI.1.5.0_ZigBee_Co	28-07-2016 12:43	RPS File	1.672 KB			
Documents	RS9113.00Z.WC.GEN.OSI.1.5.0_ZigBee_Ro	28-07-2016 12:43	RPS File	1.672 KB	_		
Downloads	RS9113.NBZ.WC.GEN.OSI.1.5.0.rps	28-07-2016 12:43	RPS File	1.672 KB			
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6. Press "Upgrade"

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	REDPINE® WiSeConnect®		
	CONFIGURATION ADMINISTRATION		
	FIRMWARE VERSION 1.3.1		
	FIRMWARE UPGRADE Venig fill RS9113 NBZ_115.0 mp Upgrade		
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- 7. Once you have pressed "Upgrade" the XT will start flashing green.
- 8. When you are prompted "Firmware Upgraded Successfully" it will take additionally 2 minutes for the firmware to be loaded inside the module. The green flashing stop when the firmware is finally upgraded in the unit.

REDPINE® SIGNALS	192,168.3.99 siger: Firmware Upgraded Successfully	ок	
	CONFIGURATION	ADMINISTRATION	
FIRMWARE VERSION 1.3.1			

9. Now type the IP address of the XT AIS, 192.168.3.100

User: SafePilot

Password: 86912255

10. Go to Administration page and browse to the firmware, select it and press Upgrade as previously done.

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		CONFIGURATION	ADMINISTRATION	
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	FIRMWARE UPGRADE Voolg fil RS9113.NBZI.1.5.0.rps Upgrade			
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11. When you are prompted "Firmware Upgraded Successfully" and the green flashing stop you have upgraded the firmware. The green light will flash for something like 3 minutes and when it stops you need to restart the unit to make it operational again.