

TOPIC
SATELLINE-3AS NMS and 3AS VHF radio modem family - Firmware version 4.0.15.2
Date: 29.01.2015
<input type="checkbox"/> HW <input checked="" type="checkbox"/> FW <input type="checkbox"/> SW <input type="checkbox"/> New product <input type="checkbox"/> Other:

APPLIES TO	
Firmware version 4.0.15.2 applies to the following products.	
PRODUCT CODE AND NAME	REMARKS
YM1070 SATELLINE-3AS NMS	
YM1075 SATELLINE-3ASd NMS	
YM3010 SATELLINE-3AS Epic NMS	
YM3011 SATELLINE-3ASd Epic NMS	
YM3012 SATELLINE-3AS Epic C NMS	
YM3013 SATELLINE-3ASd Epic C NMS	
YM3014 SATELLINE-3AS Epic NMS DB	
YM3015 SATELLINE-3ASd Epic NMS DB	
YM3016 SATELLINE-3AS Epic NMS DB C	
YM3017 SATELLINE-3ASd Epic NMS DB C	
YM5000 SATELLINE-3AS VHF	
YM5020 SATELLINE-3AS VHF	
YM5010 SATELLINE-3ASd VHF	
YM5030 SATELLINE-3ASd VHF	
YM6000 SATELLINE-3AS-M3 VHF	

CHANGES
The changes to the previous version 4.0.15.1 are listed below.
<div>Fixed Faults / Defects</div> <div> <p>1. 3AS NMS Epic: firmware v4.0.15.1 Transmitter bug fixed</p> <p>Firmware version 4.0.15.1 has a power control bug that involves 3AS NMS Epic with the transmitter power level set to 1W. The transmitter power may drop down to the order of ~10mW in certain cases until the modem is reset:</p> <ul style="list-style-type: none"> a) In case the antenna impedance varies rapidly to heavily unmatched while the transmitter is on. The most likely way is if the antenna connector is removed/attached during while the transmitter is on. b) In case the antenna impedance is heavily unmatched during the very first transmission after reset. <p>During the normal conditions (antenna properly connected) the trigger of bug is very unlikely.</p> <p>2. LCD noise level indicator operates correctly</p> <p>3. SL command SL@F? (Get Noise level) fixed</p> </div>

COMPATIBILITY

The released firmware version is downwards compatible.

FIRMWARE FILES

Firmware (Flash) file	Description
SATELLINE_3AS_NMS_and_NMS_Epic_fw_4_0_15_2.exe	Executable for SATELLINE-3AS(d) NMS and SATELLINE-3AS(d) NMS Epic radio modems