

REVISION HISTORY

Refer to the DCA and associated markups for a complete description of the changes incorporated in a revision.

REV	DCA	DATE	DRAWN	CHECKED	APPROVED	PUBLISHED
A	W13480	11/27/2013	Jim Buehring	John Rodriguez	Robert Davis	Linda Andujo



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Chelton Avionics, Inc.
dba Wulfsberg Electronics Division
 Prescott, AZ

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DOCUMENT TITLE
INFORMATION BULLETIN, CIB-NPX138N-05 Wideband Disable

SIZE A	LRU NPX138N	DOCUMENT NUMBER 150-043744	REV A
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Typed signatures indicate approval. Handwritten signature approval of this document is on file at Wulfsberg Electronics, Prescott, Arizona.

SCALE: NONE DO NOT SCALE DRAWING

GENERAL INSTRUCTIONS

INFORMATION BULLETIN

EQUIPMENT: NPX138N

DATE: 11/27/13

NOTIFICATION NUMBER: CIB NPX138N-05

REVISION: A

1. Planning Information

1.1 Compliance

Upon next scheduled maintenance or customer request.

Re-programming may be accomplished by returning items to an authorized service center or may be accomplished in the field by a designated Cobham Service Technician. The NPX138N FM radio is a mission-only radio and there is no impact to the continued safe operation of the aircraft or the workload of the crew as a result of the current programming. This equipment continues to operate normally in the event that the wideband mode of operation is selected.

1.2 Description

All radio serial numbers listed in this information bulletin were delivered as a narrowband configuration and can be modified by using separately supplied device programming software (NUDP-004) to potentially enable wideband operation on prohibited channels. Note that wideband mode cannot be enabled without the use of the special programming software.

When using the programming software, users must take caution to configure the radio in narrowband mode to prevent violation of the recent FCC narrowband compliance mandate placed into effect during 2013. In order to insure a radio is in narrowband mode when using frequencies between 150-174 MHz, check the display on the radio for narrowband or wideband configuration indication. If the radio indicates wideband mode, use the software provided to change it to narrowband.

Refer to *Operators Manual, P/N SM41-NPX138-804-0 Installation and Operation Manual, NPX138N Series, Panel Mount FM Transceiver* for proper instruction on how to change modes.

1.3 Applicability

Affects Production Part Number NPX138N-xxx produced during 2013 and identified with the Serial Numbers identified below:

88422, 88427, 88431, 91266, 91267, 91271, 91272, 91301, 91302, 91339, 91340, 91442, 91630, 91631, 91632, 91633, 91815, 91843, 91844, 91848, 91850, 91852, 91855, 91857, 91858, 91860, 91951, 92222, 92225, 92255, 92327, 92369, 93077, 93078, 93079, 93085, 93474, 93688, 93690, 93694, 93702, 93709, 93715, 93849, 93852, 93865, 94103, 94104, 94411, 94495, 94496, 94499, 94683, 95036, 95057, 95058, 95133, 95140, 95156.

All units produced prior to 2013 met compliance at the time of manufacturing.

Note that this information bulletin does not apply to certain government agencies and non-domestic US customers which are not subject to the FCC narrowband compliance mandate.

1.4 Reason

Cobham discovered a subset of NPX138N radios produced in 2013 that were programmed using an older procedure to program the narrowband configuration. The incorrect address was programmed into one of the ICs on a total of 59 ea. NPX138N-xxx radios (x represents a variable digit). The affected IC can be reprogrammed, as desired upon customer request, otherwise affected units will be re-programmed by Cobham Aerospace Communications at no charge upon the next return to the Prescott facility.

1.5 Approval

N/A

1.5 Recommendation

Customers that own any of the serial numbers indicated above in section 1.3 and need to have their NPX138N-xxx radios (x represents a variable digit) reconfigured to an un-switchable narrowband configuration can send their units to:

Cobham Aerospace Communications
6400 Wilkinson Drive
Prescott AZ 86301
T: (928) 708-1531
F: (928) 708-1532