



# RECOMMENDED SERVICE BULLETIN

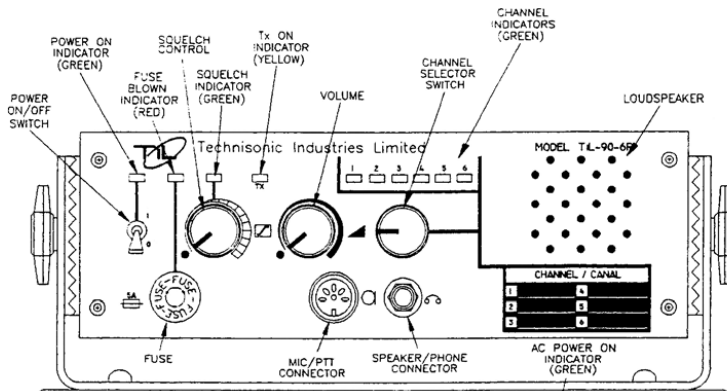
DATE: April 21, 2011 Service Bulletin No. 2011-1  
SUBJECT: Unicom Transmission  
MODELS AFFECTED: Belfort DigiWx AV100 with either Technisonic or ICom radios

TIME OF COMPLIANCE: At owner's discretion

There have been some discussions by users at congested airports of not being able to receive the AWOS broadcast over the Unicom or the weather report "stepping" on other Unicom communications.

The following suggest may decrease the problem.

1. On the DigiWx radio, set the squelch well above the "squelch break point" this, in turn requires more power to break the squelch which means traffic has to be closer to the airport to receive the weather report.



Technisonic TIC-90-6R

## ICom IC-A110



Hold down SQL button while adjusting the squelch

**(With either model, please refer to the manufacture's Operator Manual)**

2. The DigiWx standard broadcast mode is using 3 MIC clicks. At busy airports, there isn't a way for the DigiWx to determine if someone is clicking the MIC 3 times for the weather or three (3) separate pilots are clicking the MIC to talk. If this is the case, it might help to change the number of MIC clicks for weather to 5 MIC clicks.

Both of the above recommendations will help reduce the number of broadcasts from the DigiWx and they are easy to do and don't cost money.

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