

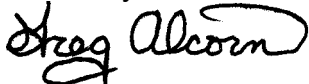
Dear Valued Customer:

If the digital voice volume is too low, or the quality is not sufficient, the attached modification may improve the volume and the quality of the recording.

Please look these materials over carefully and call our service department at 1-800-524-3021 if you have questions about your system or what action you should take. You may also contact your local Federal Warning Systems representative for assistance.

Federal Warning Systems is committed to providing you with the highest quality warning products in the industry. We are pleased to offer this improvement to our customers.

Sincerely,



Greg Alcorn  
Technical Support  
Federal Warning Systems  
800-524-3021

Enc: Service Bulletins SB34, instructions

# SERVICE BULLETIN 34

## Retrofit/UV controller board

### CONDITION

Ensure DV gain has been properly adjusted, as per manual, prior to initiating this procedure. If the digital voice volume is too low, or the quality is not sufficient, the attached modification may improve the volume and the quality of the recording.

### MODELS AFFECTED

#### UV:

8600107B Controller card With a 2005141- Revision C or earlier

**Service Replacement Board Assembly 2005141** (Used also for Upgrade or Service Stock):

2005141- Revision C or earlier

#### Q-MC series retrofit:

Q-MC series controller chassis with a 2005149- Revision C or earlier

**Service Replacement Board Assembly 2005149** (Used also for Upgrade or Service Stock):

2005149- Revision C or earlier

### ACTION REQUIRED

#### 2005141 UV control board

- 1) Remove 4.7kohm resistor(1011206A-472) at R6 position
- 2) Remove 4.7kohm resistor(1011206A-472) at R4 position
- 3) Install 27kohm,5%,1/8W,SMT film resistor(1011206A-273) at R4 position
- 4) Request RMA to record the DV-240 or DV480 as per SB34

#### 2005149 Retrofit control board

- 1) Remove 4.7kohm resistor(1011206A-472) at R38 position
- 2) Remove 4.7kohm resistor(1011206A-472) at R36 position
- 3) Install 27kohm,5%,1/8W,SMT film resistor(1011206A-273) at R36 position
- 4) Request RMA to record the DV-240 or DV480 as per SB34

### WARRANTY

- 1) Federal Signal will perform the modification on boards experiencing the above condition, under our standard warranty program. Contact FWS customer care at 800-524-3021 to request an RMA for service.

