

Nevada State Railroad Museum - Depot Announcement System

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Please refer to the instructions for the EM212A.

The EM212A is located in the Ticket Office, and this is how it was programed:

Reset:

Disconnecting power for 5 seconds seems to reset ok. If it doesn't play, see **NOTE 2** below. On the right side of the buttons, there is a small hole marked "Reset". A paper clip will reset.

Busy:

On the left side of the buttons an LED indicates that an announcement is playing.

Balance Knob:

Is set to the center (detent) position.

Volume Knob:

Is set to best quality and level with our system.

Speaker Output:

The box was open and jumper pulled so the external speakers won't play. To restore external speakers, open box and put jumper back on both pins. We use the "1/8" mini stereo" output to feed two channels on the amplifier.

Mode setting: (System Configuration)

- D** (Direct)
- I** (Interruptible)
- C** (Closed Contact)
- R** (Puts Left Channel in phase with Right Channel)

This MODE.TXT file is on the SD card and is changeable.

Recordings: (All audio files are MP3 at 192Kbps)

To be able to control Announcement and Background levels separately:

Announcements converted to mono and recorded to the **left channel only**.

Background Music converted to mono and recorded to the **right channel only**

The amplifier channels should be marked Announcements and Music.

NOTE 1: While editing, use an audio meter and take extreme care to keep audio levels even.

NOTE 2: When deleting and adding mp3 files... copy everything from the SD card to computer first. Then Format the SD card, then add back the files you want. Remember the MODE.TXT file.

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Announcements: (Announcer: David Held) (Recorded December 16th 2020 and May 1, 2021)

001 NSRA01 Board 10AM (Button 1)

"Your attention please, now boarding for the 10 AM train. All aboard!"

002 NSRA02 Board 12PM (Button 2)

"Your attention please, now boarding for the 12 PM train. All aboard!"

003 NSRA03 Board 2PM (Button 3)

"Your attention please, now boarding for the 2 PM train. All aboard!"

004 NSRA04 Board 4PM (Button 4)

"Your attention please, now boarding for the 4 PM train. All aboard!"

005 NSRA05 Board Now (Button 5)

"Your attention please, now boarding. All aboard!"

006 NSRA06 Board Last Call (Button 6)

"Your attention please, this is the final boarding call. All aboard!"

007 NSRA07 Train Approaching (Button 7)

"Your attention please, the train is now approaching the station, please stand behind the white line and keep your eyes on your children as the train pulls through the platform. Thank you."

008 NSRA08 Train Moving (Button 8)

"Your attention please, the train is now going to be moving through the platform, please make sure you are behind the white line while the train moves through the platform. Thank you."

009 NSRA09N Things To Do (Button 9)

"Ladies and gentlemen, thank you so much for joining us today at the museum. Before you leave, we would like to let you know about a few other things that we have going on the museum. Across the parking lot and down the hill is our Live Steamers. Live Steamer trains are model railroads that you can sit on and ride. The rides are included with your ticket today. Also the Model Railroad car. The Model Railroad car is the green car located on the platform and hosts different train sets of various gauges. Please see an attendant to go inside. We thank you for joining us and hope to see you again soon."

00A NSRA10 Quiet 2 sec (Clear) (Button 10)

00B NSRA11 Train Delayed (Button 11)

"Your attention please, the next train out of the station will be delayed by a few minutes."

00C NSRA12 Train Cancelled (Button 12)

Your attention please, due to technical difficulties, today's train ride has been cancelled. We apologize for any inconvenience. You may get a refund at the ticket office. Once again, we apologize for any inconvenience.