

Radio Station Operation Summary for the AP55 Digital Message Programmer

Follow these steps each time you call your radio station to gain access:

Step One

Call the telephone number assigned to the station. The AP55 Digital Message Programmer will answer with the words “Press star, number, pound.” It will wait for your response for 30 seconds, then hang up. If your response is not accepted, it will hang up.

Step Two

Key in a “star”, then your security access code, then the “pound” symbol. Each time you start up your station from the unpowered state, it will expect the default access code 9-8-3-0-4. You may change this code by using the command * 71 # and following directions.

Step Three

If your access code is accepted, you may now perform message control functions. An abbreviated version of the most common functions is presented here. In the next section, you will find more detail on these and other programming functions you may find useful as you operate the AP55 Digital Message Programmer

Common Message Control Functions

Recording

Press *1# to enter the recording mode, then press the number of the message you wish to record, followed by #. Speak immediately. Press # when you are finished. You may choose any message number you wish, up to the number 249. If you rerecord on the same message number, the original message is instantly eliminated and its time is newly available for recording again. Message length may be any length you choose. Note: The total length of all of your messages together may not exceed the total recording time listed on the configuration page of this manual.

Monitoring

Press *2# to enter the monitoring mode, then press the number of the message you wish to monitor, followed by #. You will hear the message played to you in its entirety in the telephone handset. You may also survey the first 5 seconds of each of your messages in numerical order by pressing 1999 instead of the message number.

Erasing

Press *3# to enter the erasing mode, then press the number of the message you wish to erase, followed by #. The message is erased and its time is again available for future

recording.

Assembling the Broadcast – Message Sequencing

In this mandatory step, you give the Digital Message Programmer the sequence of messages it will play on your Travelers Information Station.

Press *5# to enter the message-sequencing mode. Then, press in each message you desire to broadcast, in the exact sequence you want them broadcast, following each with the # key. You may key in individual messages in the sequence as many times as you wish. Example: To play messages 1, 2, 4, 3, 2 and 19, press *5#, then 1#, 2#, 4#, 3#, 2# and 19#.

Checking the Sequence

To verify that you have entered the sequence correctly, press *6#. The Digital Message Programmer will read back the messages you have selected in the order you have sequenced them.

Hang Up

When your telephone programming session is through, press: *51#, then 1#. The Digital Message Programmer will hang up the line and your new broadcast will be on the air immediately.

Managing Your Messages

You will want to keep a careful list of your messages, their topics and their lengths. Every time you begin a recording session, you will have this list at hand with which you may select messages for broadcast. The list is also essential should you need to erase a message to free-up more recording time. The list will show you the selection of messages that may be eliminated and how much recording time will be opened up for new recording. A sample list format has been included at the end of this manual.

If, however, you intend to use the AP55 Digital Message Programmer to record just a single message again and again, entirely replacing it each time with a new message (recorded on the same message number), keeping a list is not necessary - as long as the message number on which you are recording is not likely to be forgotten.

Loss of Messages

Should messages ever be lost on the AP55 Digital Message Programmer, follow these procedures to restore its operating parameters before rerecording your messages:

Always:

Press * 4 # to access the Spacing Set-up. Press 0 # to command no time between broadcast messages. (On power loss, the unit defaults to 30 seconds between messages)

Press * 8 # to access Recording Speed Set-Up. Press 1 # to command the unit to operate at Speed #1, which yields the longest recording time. (On power loss, the unit defaults Speed 2, which will yield 45% less recording time.)

Press * 9 # to access Audio Set-Up. Press 0 # to prevent two audio sources from playing at the same time.

If you have set a user-designated access code:

Press * 71 # to access the Remote Access Code Set-Up. Press in the access code + # which you use. (On power loss, the unit defaults to access code * 98304 #.)

If you record directly into the system rather than operating by telephone:

Press * 7 # and to access the Recording Source Set-Up. Press 2 # to reset the system to record by tape dub (thru the Aux input) and 3# to reset for operation by control telephone (which plugs directly into the unit.) (On power loss, the unit defaults to the setting for Microphone input : 1#)

AP55 Commands Quick-List

Setup Commands

Mandatory Setup Commands

- *4# Set Spacing (typical setting 0#)
- *8# Set Recording Speed (typical setting 1#)
- *9# Set Audio Setup (typical setting 0#)

Optional Setup Commands

- *7# Recording Source Input Command
- *21# Set Clock Command
- *71# Remote Record Security Code Command

Control Commands

Recording Commands

- *1# Record Command
- *2# Monitor Command
- *3# Erase Command

Simplified Message Sequences

- *5# Selected Messages Command
- *6# Check Sequence Command

Create And Schedule "Playlists"

- *22# Day/Clock Command
- *41# Create Playlists Command
- *42# Check Playlists Command
- *43# Schedule Playlist TFN Command
- *44# Cancel Playlist Command

Access Commands

Access

- Call Telephone Number
- Key in access code * - CODE - #

Terminate Call

- *51# then 1#