

RDR Programming Commands

See Also: [RDR Over-the Air \(OTA\) Commands](#), [Quick Page Commands](#),
[RDR Test Mode](#), [Portable Radio Commands](#).

The following are RDR programming commands:

FC	CC	Description	Example/Definition
75	10	Turn individual stations off.	75 10 01 02 40 - Turn off stations 01, 02, and 40.
75	11	Turn individual stations on.	75 11 01 02 40 - Turn on stations 01, 02, and 40.
75	12	Syringe individual stations.	75 12 01 02 - Turns on stations 01 and 02 for the preset syringe time period. Note: Reference OTA command; 80 06 01 - Sets the syringe time period.
75	13	Disable individual stations.	75 13 01 03 - Disable stations 01 and 03 Note: After this command is sent, on/off commands will not work for disabled stations until they are re-enabled.
75	14	Enable individual stations.	75 14 01 03 - Enable stations 01 and 03
75	15	Sequentially syringe stations, 'from/through'.	75 15 01 08 - Station 01 turns on, then stations 02 through 08 for preset syringe time period. Note: Reference OTA command; 80 06 01 - Sets the syringe time period.
75	16	Sequentially syringe individual stations.	75 16 01 02 - Turns on station 01 for the preset syringe time period followed by 02, etc. Note: Reference OTA command; 80 06 01 - Sets the syringe time period.
75	17	Turn on individual stations for a specified number of hours, minutes, and seconds.	75 17 01 30 00 23 24 25 - Turns on stations 23, 24, and 25 for 1 hour, 30 minutes, and no seconds.
75	18	Turn on individual stations for a specified number of minutes.	75 18 10 23 24 25 - Turns on stations 23, 24, and 25 for 10 minutes.
75	21	Quick Page Test Mode.	See RDR Test Mode .

75	40	All stations off.	75 40 - Turns all stations off for the desired RDR. Note: This command supports sequential shutdown when an All-System `256' command is initiated.
75	43	Disable and turn off all stations in the RDR with sequential shutdown.	75 43 - Disables all stations. After this, commands will not work for any stations until they are re-enabled. Note: Reference command; 80 07 09 - To enable or disable sequential shutdown.
75	44	Enable all stations in the RDR.	75 44 - Enables all stations. After this command, all commands will work for any station.
75	46	Sequentially syringe all stations.	75 46 - Turns on all stations in sequence. Note: Reference OTA command; 80 06 01 - Sets the syringe timer.
78	00	Disable master relay.	
78	01	Enable master relay.	
78	10	Turn off master control.	Gives control to the RDR and puts the master relay in normally closed position.
78	11	Turn on master control.	Takes control from the RDR and puts the master relay in normally open position.

Notes:

1. Invalid format or data commands are ignored.
2. All satellites can be controlled simultaneously by using the group address. The group address is changed using the 80 05 02 OTA command (factory set to 256).
3. If the master relay is in the normally open position, it is switched to the normally closed position on receipt of a page (any message to the satellite's address). The normally open position occurs via the 78 11 command or if the `time out timer' is activated and timed out.
4. This command set is valid for software version 4.0.