

Setting Up Selector To Work With Myriad

Selector v12 is old, it was written in a time when mobile phones were the size of bricks, fashion was at it's lowest point in human history and radio automation was just a futuristic 'Buck Rodgers' style pipe dream like tin foil miniskirts and mechanical sidekicks. Sadly, metal buddies and skimpy foilware still seem a long way in the future but automated and live assisted radio is now very real so we have to find ways to allow Selector to talk to and control things that it was never intended to do.

Myriad (and most other playout systems) use Selectors break notes to perform this vital function. Essentially, special codes are added in to the clocks in Selector, embedded in break notes, these are then detected by Myriad as the log Selector Log is imported and the break notes are substituted for the appropriate Myriad command to make the system do what you intended.

The section below outlines the various break notes that can be added to your clocks in Selector to make Myriad perform specific tasks when in automation or live assist mode. It is assumed that you already know how to create break notes, if not please consult the Selector documentation or contact RCS.

Break Notes For Controlling Myriad

Playout Mode

The Playout Mode breaknote is normally used at the beginning of each hour to signify to Myriad which of the three possible playout modes to use for the hour. Multiple Playout Mode breaknotes can be used in a single Clock if you need to change playout mode within an hour. The Playout Mode breaknote consists of a capital \$ followed by a capital Q and either capital L (for live assisted shows), A (for automated shows that do not need to run to time) or R (for automated shows that do need to run to time).

\$QL

\$QA

\$QR

Where L signifies Live Mode, Auto signifies Auto Mode and R signified A – Fade Mode for automated shows that need to run to time.

Advert Breaks

Break notes are also used to place markers in to the Q-NXT log that signify an advert break. These markers are then used by the Advert Importer to push adverts from a 3rd party advert schedule system (like Broadnet) in to the Q-NXT log.

BREAK XX:40

The break note for an advert break should start with the word BREAK in capital letters followed by a <space> and the scheduled time of the advert break. You can

leave the hour as XX or put in specific hour number (e.g. 16:40 for the 16:40 break or XX:40 for the 40 minutes past the hour break note that will be used in multiple clocks) followed by a colon and the time in minutes of the advert break. You can then add another space and put any description that you like to help you when using the break note in future.

e.g. BREAK XX:40 the 40 minutes past advert break note

Important Note: The time you specify in the advert break note is not the exact time that the advert will play out but it **MUST** be the same time as the scheduled advert break play time in Broadnet otherwise the adverts will not be imported correctly.

Absolute Time

Absolute Times in Myriad are times that appear in the Q-NXT Log that the system knows have to occur exactly at their specified time. If you have an Absolute Time in the log, all other items before it will be manipulated ~(following the rules) so that the final item before it ends at the absolute time. Conversely, if there is nothing in the log before the Absolute Time, then the system will wait until the specified time before continuing with the log.

\$Tmm:ss:hh

The first thing in the Absolute Time break note should be the \$ sign followed immediately with a capital T and the time of the Absolute time in minutes, seconds and hundredths of a second (e.g. \$T20:10:50 would place an absolute time at 20 minutes, 10 seconds and 50 hundredths).

Absolute Time With Hardware Test

This option works exactly like a normal Absolute Time but with the addition of a test for hardware that will override the Absolute Time. The most common use for this option is to make Myriad wait for a time after the news or a hardware input from the news provide, whichever comes first (e.g. IRN). There are two options for the hardware, wait for it to set (push the button) or wait for it to clear (release the button)

Wait for time or hardware line 'mmm' to set

\$Wmm:ss:hh \$ISmmm

This break note consists of a \$ followed immediately by a capital W and the time in minutes, seconds and hundredths. This then followed by a <space> then another \$ symbol and capital IS followed finally by the three digit number for the hardware line (see Myriad Config documentation).

Wait for time or hardware line 'mmm' to clear

\$Wmm:ss:hh \$ICmmm

This break note consists of a \$ followed immediately by a capital W and the time in minutes, seconds and hundredths. This then followed by a <space> then another \$ symbol and capital IC followed finally by the three digit number for the hardware line (see Myriad Config documentation).

Wait For Hardware

This option in Myriad is similar to an absolute time but instead of making Myriad wait for a specific time, it makes it wait for the input to a specific hardware input in to the computer. Again, there are two options depending on whether you want the system to respond to the hardware being set or cleared.

Waiting for the hardware to be set

\$ ISmmm

The break note starts with the \$ symbol followed by capital IS followed finally by the three number digit number for the hardware line you want to use (see Myriad Config documentation).

Waiting for the hardware to be clear

\$ ICmmm

The break note starts with the \$ symbol followed by capital IC followed finally by the three number digit number for the hardware line you want to use (see Myriad Config documentation).

Set Hardware

You can also control hardware outputs from the Myriad system using the Set Hardware break note in your Selector Clock. This is usually used for switching external devices or sources. There are three different options depending on whether you want to turn the hardware line on (set), turn it off (clear) or make it flash on and off (flash).

Set hardware line mmm

\$HSmmm

Break note consists of the \$ symbol immediately followed by capital HS and the three digital hardware line number (see Myriad Config documentation).

Clear hardware line mmm

\$HCmmm

Break note consists of the \$ symbol immediately followed by capital HC and the three digital hardware line number (see Myriad Config documentation).

Flash hardware line mmm

\$HFmmm

Break note consists of the \$ symbol immediately followed by capital HF and the three digital hardware line number (see Myriad Config documentation).

Delete Songs

Although rarely used, Myriad has the ability to 'soft delete' all the songs in a given hour to just the jingles and advert breaks.

\$D

If you wish to use this option, create a break note with the \$ symbol followed by a capital D. This will cause Myriad to drop all the songs in the hour following the break note.

Chain Commands

In your Selector clock, each item in the list has a chain command. This is used by Myriad to determine whether the item should have a green 'go' status at the end of it or a red 'stop' status at the end of it. This determines whether Myriad will automatically segue in to the next item or pause at the end of the item, waiting for the presenter to 'press go'. The options that can be used are listed below.

Chain Type

Overlap	X	Automatically segue in to next item
Pause	-	Pause at the end of the item and wait for presenter to start next
Auto-Post	@	Sweep the item in to the 'Intro' of the next item
Fixed	#	Automatic segue in to next plus current item is 'non droppable'
Cut	+	Pause at end plus current item is 'non droppable'

These Chain Commands **only apply to songs and jingles**. You will have to use the **Stop Set** setting for all **break notes** to determine whether to stop after the break note event or continue on to the next item.

Confused? Don't blame you. Basically, you would normally use the Chain command to determine what happens after each item in the clock but for some reason Selector does not pass on the Chain Code information for Break Notes which means that even if you set the Chain Codes for all the Break Notes in an hour, Myriad will never see them. To get around this, we need to also set the Stop Set to Yes if we want Myriad to pause after a Hardware Event, Time Event or Advert Break and No if you want it to continue on to the next item in the list.

Importing Logs In To Myriad

Once you have set up your clocks and scheduled your log as normal, all you have to do to import the log in to Myriad is to go to the 'Print Log (number 7)' screen in Selector, select the Myriad Automation Output from the list of available output

formats (highlight the Log Format Assignment Grid option and press <space> until Myriad Automation Output appears). Next press the F9 button to Print/File/View Log and select the second option (Send To File) from the menu. Selector will then format the schedule log in to a format that Myriad will accept and save it the location specified when Selector was originally set up to run with Myriad.

The final stage of the importing process is done in Windows so you can shut down Selector now and return to the desk top. The final stage is to run the Log Import utility provided by P Squared. This is likely to be a shortcut on your desk top in the shape of a banana (if not then click on the Start button and locate the Log Import program that way). Double click on the banana to start the Log Import program.

Check that the Import From option is set to the Selector Log that you have just exported from Selector and that the Send To option is set to the Myriad system you want to send the log to and then click on the button with the down arrow on it. This will start the import process, which should take a few seconds.

Once the process has finished, the schedule that you have just created will automatically appear on the Q-NXT screen of your studio Myriad systems and you are ready to rock!

N.B. The log import process also removes old logs from the system so you have no additional maintenance to do to keep your Myriad log in tip top shape.

If you have any questions about Myriad, please feel free to email support@psquared.net