

Creating a Data (dynamic) Blackout Trigger

If you have a long period of programming that cannot be broadcast on your stream – such as: NFL game, NASCAR, MLB baseball, etc – you will want to schedule a streaming “Blackout”.

If you have the opposite need – wanting to let all terrestrial audio play through with NO ad injection – please refer to the “Whiteout” page.

This set of instructions will help guide you through how to set up a **DATA** based Blackout. A data (dynamic) Blackout is when you set up your automation system to send the streaming computer a unique code (or trigger) when you want your Blackout to begin and end. A **TIMED** Blackout is when you know the specific time and length that you wish to Blackout the stream.

1. First, log in to the Ando Console
2. Click on Injector Manager, at the top of the page
3. If you have access to multiple stations, select the station from the drop-down you want to create the blackout and click continue.
4. Once the screen refreshes you will see your streaming inventory and some additional links – click the Cart Trigger Editor Link
5. Once you have the Cart trigger list opened you will see something similar to the screenshot below. Click on New Regular trigger

Ando Injector Utilities - Cart Trigger List for Ando Demo Channel 1

[< Back to Inventory](#)

Show triggers active on days: Sun Mon Tue Wed Thu Fri Sat

Show triggers effective in: Past Present Future

Show trigger types: Data Triggered Timed (recurring)

Sel	Edit	Actv	Type	Effective	Expires	Starts	Ends	Days	Element	Trigger	Duration	Actions	Delivery Cmd	Adv.	TriggerSet
33452	Edit	▶	📄	<<<	>>>	00:00:00	23:59:59	SMTWIFS	Catg	COM	00:06:00	➡	A	▼	[DEFAULT]
51114	Edit	▶	📄	<<<	>>>	00:00:00	23:59:59	SMTWIFS	Catg	COM2	00:06:00	➡	A	▼	[DEFAULT]
53509	Edit	▶	📄	<<<	>>>	00:00:00	23:59:59	SMTWIFS	Catg	DEFAULT	00:06:00	➡	Go Live	▼	[DEFAULT]
53510	Edit	▶	📄	<<<	>>>	00:00:00	23:59:59	SMTWIFS	Catg	MUS	00:00:00	➡	NP	▼	[DEFAULT]

For all selected triggers: Create New Triggers: Additional Tools:

Enable **New Reg. Trigger** TriggerSets

Disable New Timed Trigger TriggerSet Sched.

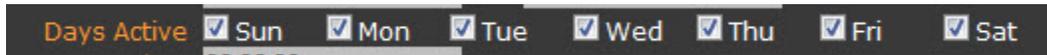
Delete

6. A new pop up screen will appear. At the top of the screen will be an option for effective dates. You can leave the default dates there



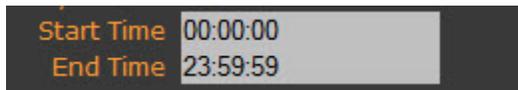
Effective Dates 01/01/1900 To 12/03/2079 Enabled

7. Next, all days of the week must be selected



Days Active Sun Mon Tue Wed Thu Fri Sat

8. Since this is a Data Triggered (dynamic) Blackout you can leave the start and end times at their defaults. The blackout will only trigger when we receive the unique data from your automation system



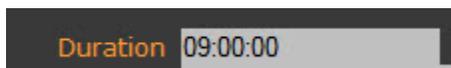
Start Time 00:00:00
End Time 23:59:59

9. In the Trigger Value Field enter the unique category/cart/artist or title that we should be looking for to trigger the Blackout. This cannot be an item used in your normal commercial categories



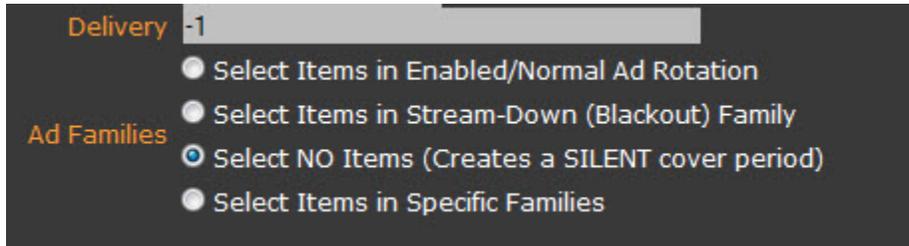
Data Element Artist Title Category Cart No
Trigger Value BOSTAR1

10. Since you will need to set up a separate trigger to bring the stream out of the Blackout event, you will want to enter a longer than normal duration. It's formatted in **Hour:Minutes:Seconds**. In this example we are going to Blackout for 9 hours.



Duration 09:00:00

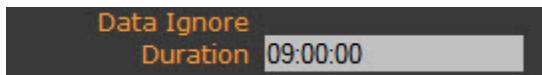
11. Now, set the Delivery field to “-1” and choose your Ad Family preference. In the example below – we want the stream to go silent. If you want to upload alternate content to play during the Blackout, instead of creating a silent cover period please refer to [THIS PAGE](#) (click) - keeping in mind you will want to upload your content to the SPECIAL: Stream Down notifications Ad Family, then select that option when setting up the trigger.



A screenshot of a configuration window showing the 'Ad Families' section. The 'Delivery' field is set to '-1'. There are four radio button options: 'Select Items in Enabled/Normal Ad Rotation', 'Select Items in Stream-Down (Blackout) Family', 'Select NO Items (Creates a SILENT cover period)', and 'Select Items in Specific Families'. The third option is selected.

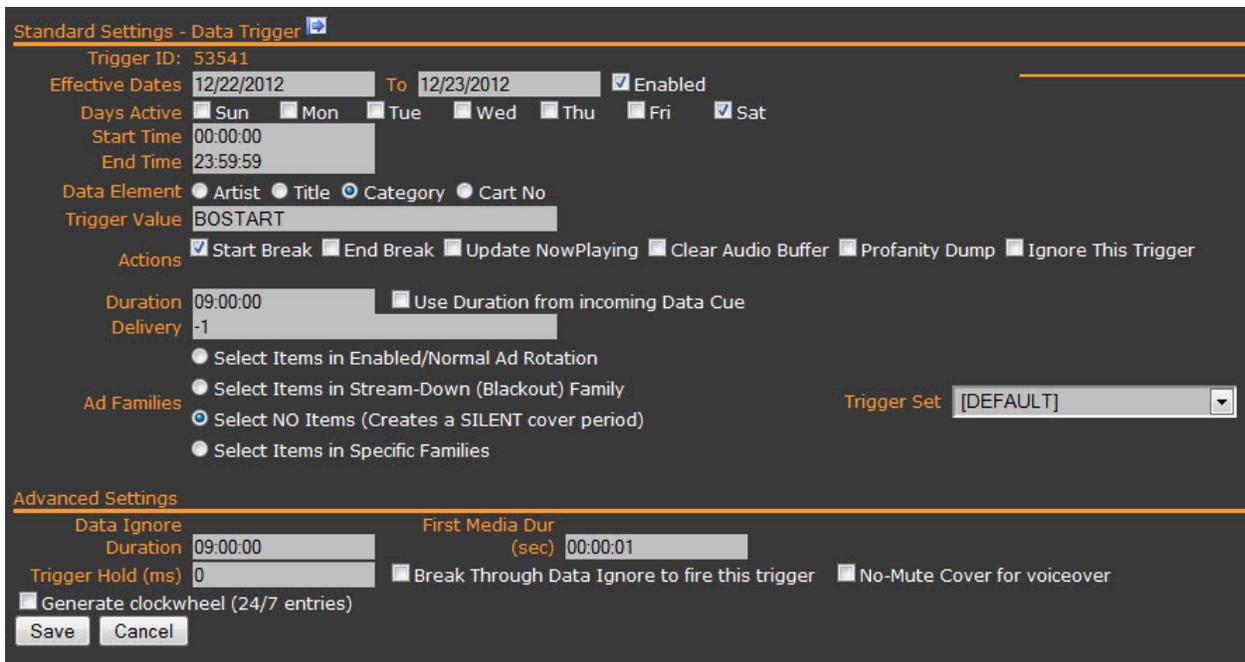
12. The final section of the trigger is probably the most important. The **Data Ignore Duration**. This tells Ando to ignore any data being sent from the automation system and to stay in Blackout mode. This is typically set to the same duration as the Blackout time. . Formatted in **Hour:Minutes:Seconds**.

Note: Ignore the First Media Duration field. Click **SAVE**



A screenshot of the 'Data Ignore Duration' field, which is set to '09:00:00'.

Now your Trigger is complete and should look like this:



A screenshot of the 'Standard Settings - Data Trigger' configuration window. The 'Trigger ID' is 53541. The 'Effective Dates' are from 12/22/2012 to 12/23/2012, and the trigger is 'Enabled'. The 'Days Active' are Sun, Tue, Fri, and Sat. The 'Start Time' is 00:00:00 and the 'End Time' is 23:59:59. The 'Data Element' is 'Category' and the 'Trigger Value' is 'BOSTART'. The 'Actions' section includes 'Start Break' (checked), 'End Break', 'Update NowPlaying', 'Clear Audio Buffer', 'Profanity Dump', and 'Ignore This Trigger'. The 'Duration' is 09:00:00 and 'Use Duration from incoming Data Cue' is checked. The 'Delivery' is -1. The 'Ad Families' section has the same four radio button options as in the previous screenshot, with 'Select NO Items (Creates a SILENT cover period)' selected. The 'Trigger Set' is '[DEFAULT]'. The 'Advanced Settings' section includes 'Data Ignore Duration' (09:00:00), 'First Media Dur (sec)' (00:00:01), 'Trigger Hold (ms)' (0), and checkboxes for 'Break Through Data Ignore to fire this trigger', 'No-Mute Cover for voiceover', and 'Generate dockwheel (24/7 entries)'. There are 'Save' and 'Cancel' buttons at the bottom.

Now that your Blackout Start Trigger is created – you will need to create another Data Trigger to bring the station **OUT** of Blackout mode.

For the Blackout END trigger

You will follow steps 1 through 8 above. However, in step 9 you will need a different unique code (Trigger) that tells Ando to go back to live content. In the example below I used “BOEND”.

Note the other changes circled in RED.. End Break must be selected – all others de-selected. Duration: 00:00:00, Delivery: GoLive and most importantly Break Through Data Ignore **must be checked**.

Standard Settings - Data Trigger

Trigger ID: 53542

Effective Dates: 01/01/1900 To 12/03/2079 Enabled

Days Active: Sun Mon Tue Wed Thu Fri Sat

Start Time: 00:00:00

End Time: 23:59:59

Data Element: Artist Title Category Cart No

Trigger Value: BOEND

Actions: Start Break End Break Update NowPlaying Clear Audio Buffer Profanity Dump Ignore This Trigger

Duration: 00:00:00 Use Duration from incoming Data Cue

Delivery: GoLive

Ad Families: Select Items in Enabled/Normal Ad Rotation Select Items in Stream-Down (Blackout) Family Select NO Items (Creates a SILENT cover period) Select Items in Specific Families

Trigger Set: [DEFAULT]

Advanced Settings

Data Ignore Duration: 00:00:00

First Media Dur (sec): 00:00:01

Trigger Hold (ms): 0 Break Through Data Ignore to fire this trigger No-Mute Cover for voiceover

Generate dockwheel (24/7 entries)

Save Cancel

Important Notes:

Any new triggers created will take 30-45 minutes to become active. If you must create a Whiteout or Blackout the same day you want it to be active – you must do so at least 45 minutes ahead of the scheduled time.