

# Assigning Rules

You may create and edit Rules from the main Natural Music screen by clicking [\[Setup\]\[Rules\]](#).

The screenshot shows the 'Sample Rules' window with a menu bar (File, Edit, Artist-Blocks, Help) and a toolbar (Copy Rules, Print, Help, Close). The main area is titled 'RuleSet 1 Rules' and contains a table of rules. Below the table is a grid for assigning the RuleSet to days and hours.

Rule Type	Restricted Code	Restriction Type	Never Violate	Preferred	Violation Points
Artist		Minimum Separation	:45	1:30	100
Gender	F Female	Max-in-a-Row	2		
Gender	F Female	Max-per-Hour	8		
Gender	I Instrumental	Minimum Separation	12		
Gender	M Male	Max-in-a-Row	12		
Other	J Pre-57	Max-per-Hour	7		
Other	J Pre-57	Minimum Separation	1		
Other	J Pre-57	No-Segue-To	M		
Other	K 57-63	Max-in-a-Row	4		

[Left-Click] on the days/hours in which RuleSet 1 should be in effect

Day	12	1a	2a	3a	4a	5a	6a	7a	8a	9a	10	11	12	1p	2p	3p	4p	5p	6p	7p	8p	9p	10	11
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2

## RuleSets Defined

Natural Music RuleSets are groups of Rules for *Artist Separation*, *Gender*, *Tempo*, *Intensity*, *Mood*, *Style*, *Other[user-defined]*, *Prior-Day-Separation*, *Song Circulation* and *Song Version separation*. You can create up to 9 completely separate RuleSets and assign them to be used during various days and/or hours. Also see [Assign RuleSets](#)

## Assign RuleSets to Days/Hours

In [\[Setup\]\[Rules\]](#) you will see a grid at the bottom of the screen which displays which RuleSet is in use for each hour of each day of the week.

- At the top of the screen, the currently-displayed RuleSet is chosen using a dropdown box.
- Each hour and day for which the currently-selected RuleSet is in use is color-coded as yellow in the assignment grid.
- To assign the currently-displayed RuleSet to an hour or day, simply click in the grid cell for the day and hour. That cell will turn yellow and show the RuleSet number to be used.

# Create and Edit Rules

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## Edit RuleSets

With the appropriate RuleSet selected from [\[Setup\]\[Rules\]](#), you may click on [\[Add\]](#), [\[Edit\]](#), or [\[Kill\]](#) for the currently selected rule. These rule types are described on the following pages of this manual.

➤ <a href="#">Artist Separation Rules</a>	See page 5-3
➤ <a href="#">Gender Rules</a>	See page 5-4
➤ <a href="#">Tempo Rules</a>	See page 5-5
➤ <a href="#">Intensity Rules</a>	See page 5-6
➤ <a href="#">Mood Rules</a>	See page 5-7
➤ <a href="#">Style Rules</a>	See page 5-8
➤ <a href="#">Other Rules</a>	See page 5-9
➤ <a href="#">Prior-Day-Separation Rules</a>	See page 5-10
➤ <a href="#">Circulation Rules</a>	See page 5-11
➤ <a href="#">Song Version</a>	See page 5-12
➤ <a href="#">No-Repeat-Zone</a>	See page 5-13

**Note:** The following restrictions are not part of an individual RuleSet, so they apply at all times if used and are treated as **Never-Violate**. These restrictions are accessed through [\[Setup\]\[MusicCodes\]](#)

➤ <a href="#">DayPart Restrictions</a>	See page 5-14
➤ <a href="#">Also-Protect Restrictions</a>	See page 5-15

## FlexRules Defined

For each type of Rule in each RuleSet, you can set up any combination of *Never-Violate* and *Preferred* restrictions. The *Preferred* restrictions are 'flexible' and may be violated but will generate a score based on the severity of the violation. Natural Music always selects the song with the lowest violation score. Also see [Edit RuleSets](#)

- **Never-Violate Rules** Natural Music NEVER schedules a song which violates one of these rules.
- **Preferred Rule** If you set up a *Preferred* restriction, you should also assign a *Violation Points* value between 1 and 999. This sets the importance of the rule [1 is lowest and 999 is highest importance].
- **Violation Points** If a song complies with the *Never-Violate* rule but the *Preferred* Rule is violated, Natural Music computes a score using the prorated *Violation Points* computed for the amount that the song violates the *Preferred* restriction.
- **Search Depth** Natural Music scans songs up to the user-defined Search Depth (see [Music Categories](#)) and then will schedule the song with the lowest score (i.e. the 'best song') that violates NO *Never-Violate* rules.

## Guidelines for Creating Rules

The particular Rules you use depends heavily on your format. Use only the Rules you absolutely need! Most stations use Gender and Tempo only. The more restrictive your rules, the more *Missed Songs* you'll have to fill in manually on your Music Logs. Be reasonable with your rules particularly the *Never-Violate* restrictions and the system will have few *Missed Songs*, making your Music Log editing job easier.

# Artist Separation Rules

With the appropriate RuleSet selected from [Setup][Rules], you may click on [Add], [Edit], or [Kill] for the currently selected rule.

## Artist Minimum Separation

Artist Separation is the minimum hours and minutes protection before an Artist may repeat. This is the default protection for all artists played while this RuleSet is in force unless this Rule is overridden for specific Artists. See [Artists Special Protection](#).

## Artist Prior-Day Separation

This allows you to prevent the same **Artist** from appearing near the same time on consecutive days. You should specify this in hours:minutes. A particular **Artist** may not play within hours:minutes of the time that artist played yesterday. This prevents an **Artist** from appearing 2 days in a row at exactly the same time.

- This rule is usually only used by Classic-Rock or Classical format stations.
- This rule sets up prohibited play time window. That is, if you set it to 00:45, the same artist will not play today within +/- 45 minutes of the time that artist played yesterday.
- On fast rotating categories, a large Artist Prior-Day Separation can cause problems. We recommend that this rule NOT be set up as *Never-Violate*. Instead, set it up as *Preferred* with a value of no greater than 00:45. You decide the importance of this rule by setting the *Violation Points* value 1 is lowest importance and 999 is highest.

# Gender Rules

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With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Gender**.

**Sample Edit Rule for RuleSet 1**

**Rule Type**

Rule Type: Gender  
RestrictionType: Max-in-a-Row  
Restricted Code: F-Female

RuleType is NOT changeable. To change RuleType or RestrictionType, delete this Rule and add new Rule

**Gender F-Female Max-in-a-Row**

Preferred Rule:  # Songs  
Preferred Violation Points:  0 to 1000 Points  
Never-Violate Rule:  # Songs

The maximum # of songs with Gender code F-Female which may appear without a different Gender code appearing. Enter # songs in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save  
Help  
Cancel

This will allow you to create and edit Rules (in the currently-selected RuleSet only) to be applied to songs coded as Gender: *Male*, *Female*, *Duet*, *Group*, or *Instrumental* when this RuleSet is in force. For each Gender code, you may set up rules for any of these **Restriction Types**:

**Minimum Song Separation** This is the minimum number of songs which must play before this Gender Code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Gender code which may play in a row before a different Gender code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Gender code which may play in a given hour.

**No Segue TO** This Gender code may not Segue TO the Gender codes listed in this column.

# Tempo Rules

With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Tempo**.

**Sample Edit Rule for RuleSet 1**

**Rule Type**

Rule Type: Tempo  
RestrictionType: Max-in-a-Row  
Restricted Code: 1-Slow

RuleType is NOT changeable.  
To change RuleType or RestrictionType, delete this Rule and add new Rule

**Tempo 1-Slow Max-in-a-Row**

Preferred Rule: 1 # Songs  
Preferred Violation Points: 100 0 to 1000 Points  
Never-Violate Rule: 2 # Songs

The maximum # of songs with Tempo code 1-Slow which may appear without a different Tempo code appearing. Enter # songs in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save  
Help  
Cancel

This will allow you to create and edit Rules (in the currently-selected RuleSet only) to be applied to songs coded with Tempo: 1 through 5 (slow to fast) when this RuleSet is in force. For each Tempo code, you may set up rules for any of these **Restriction Types**:

**Minimum Song Separation** This is the minimum number of songs which must play before this Tempo Code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Tempo code which may play in a row before a different Tempo code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Tempo code which may play in a given hour.

**No Segue TO** This Tempo code may not Segue TO the Tempo codes listed in this column.

**Minimum Average** This sets a minimum average Tempo over 3 songs which must be maintained. To turn this control off set it to 0.

**Maximum Average** This sets a maximum average Tempo over 3 songs which must be maintained. To turn this control off set it to 5.

# Intensity Rules

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With the appropriate RuleSet selected from [Setup][Rules], you may click on [Add], [Edit], or [Kill] for the currently selected rule. Select [RuleType] as **Intensity**.

**Sample Edit Rule for RuleSet 1**

**Rule Type**

Rule Type: Intensity  
RestrictionType: Max-per-Hour  
Restricted Code: 1-Low

RuleType is NOT changeable. To change RuleType or RestrictionType, delete this Rule and add new Rule

**Intensity 1-Low Max-per-Hour**

Preferred Rule: 3 # Songs  
Preferred Violation Points: 100 0 to 1000 Points  
Never-Violate Rule: 4 # Songs

The maximum # of songs with Intensity code 1-Low which may appear in the same hour clock. Enter # songs in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save  
Help  
Cancel

This will allow you to create and edit Rules (in the currently-selected RuleSet only) to be applied to songs coded with Intensity: 1 through 5 (Low to High) when this RuleSet is in force. For each Intensity code, you may set up rules for any of these **Restriction Types**:

**Minimum Song Separation** This is the minimum number of songs which must play before this Intensity Code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Intensity code which may play in a row before a different Intensity code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Intensity code which may play in a given hour.

**No Segue TO** This Intensity code may not Segue TO the Intensity codes listed in this column.

**Minimum Average** This sets a minimum average Intensity over 3 songs which must be maintained. To turn this control off set it to 0.

**Maximum Average** This sets a maximum average Intensity over 3 songs which must be maintained. To turn this control off set it to 5.

# Mood Rules

With the appropriate RuleSet selected from [Setup][Rules], you may click on [Add], [Edit], or [Kill] for the currently selected rule. Select [RuleType] as **Mood**.

**Sample Add New Rule to RuleSet 1**

**Rule Type**

Rule Type: Mood  
RestrictionType: Max-per-Hour  
Restricted Code: 1-Down

Set Rule Type, Restriction Type, Restricted Code. Then set PREFERRED and/or NEVER-VIOLATE Rule Levels

**Mood 1-Down Max-per-Hour**

Preferred Rule: 3 # Songs  
Preferred Violation Points: 100 0 to 1000 Points  
Never-Violate Rule: 4 # Songs

The maximum # of songs with Mood code 1-Down which may appear in the same hour clock. Enter # songs in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save  
Help  
Cancel

This will allow you to create and edit Rules (in the currently-selected RuleSet only) to be applied to songs coded with Mood: 1 through 5 (Down to Up) when this RuleSet is in force. For each Mood code, you may set up rules for any of these **Restriction Types**:

**Minimum Song Separation** This is the minimum number of songs which must play before this Mood code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Mood code which may play in a row before a different Mood code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Mood code which may play in a given hour.

**No Segue TO** This Mood code may not Segue TO the Mood codes listed in this column.

**Minimum Average** This sets a minimum average Mood over 3 songs which must be maintained. To turn this control off set it to 0.

**Maximum Average** This sets a maximum average Mood over 3 songs which must be maintained. To turn this control off set it to 5.

# Style Rules

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## Create a New Style Code

Style Codes are user-defined and are identified by a single letter from A-Z. From the Main Natural Music screen, select **[Setup][MusicCodes][StyleCodes]** to create these Style Codes and assign meaningful descriptions.

## Rules for Style Codes

With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Style**. For each Style code, you may set up rules for any of these **Restriction Types** :

**Minimum Song Separation** This is the minimum number of songs which must play before this Style code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Style code which may play in a row before a different Style code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Style code which may play in a given hour.

**No Segue TO** This Style code may not Segue TO the Style codes listed in this column.



# Other [Custom] Rules

## Create a New Style Code

Other Codes are user-defined "Custom" restrictions and are identified by a single letter from A-Z. From the Main Natural Music screen, select **[Setup][MusicCodes][OtherCodes]** to create these "Other Codes" and assign meaningful descriptions.

## Rules for Other Codes

With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Other**. For each Style code, you may set up rules for any of these **Restriction Types** :

**Minimum Song Separation** This is the minimum number of songs which must play before this Other-Code may repeat.

**Max-in-a-Row** This is the maximum number of songs coded with this Other-Code which may play in a row before a different Other-Code must play.

**Max-per-Hour** This is the maximum number of songs coded with this Other-Code which may play in a given hour.

**No Segue TO** This Other-Code may not Segue TO the Other-Codes listed in this column.

**Sample Edit Rule for RuleSet 1**

**Rule Type**

Rule Type: Other  
RestrictionType: Minimum Separation  
Restricted Code: J-Pre-57

RuleType is NOT changeable. To change RuleType or RestrictionType, delete this Rule and add new Rule

**Other J-Pre-57 Minimum Separation**

Preferred Rule: # Songs  
Preferred Violation Points: 0 to 1000 Points  
Never-Violate Rule: 1 # Songs

The minimum # of songs of other Other code(s) which must play before another song with Other J-Pre-57 may play. Enter # songs in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save  
Help  
Cancel

# Prior Day Separation Rules

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With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Prior Day**.

**Sample Add New Rule to RuleSet 1**

**Rule Type**

Rule Type:    
RestrictionType:

Set Rule Type, Restriction Type, Restricted Code. Then set PREFERRED and/or NEVER-VIOLATE Rule Levels

**Prior Day Minimum Separation**

Preferred Rule:  hh:mm  
Preferred Violation Points:  0 to 1000 Points  
Never-Violate Rule:  hh:mm

Sets the amount of separation required in hh:mm [00:00 to 12:00] between the time a song played yesterday and the time it can play today.

This entry allows you to prevent the same song from appearing near the same time on consecutive days. You should specify this in hours:minutes. A particular song may not play within hours:minutes of the time it played yesterday. This prevents a song from appearing 2 days in a row at exactly the same time.

- On fast rotating categories, a large Prior Day Separation can cause problems. We recommend that this rule NOT be set up as *Never-Violate*. Instead, set it up as *Preferred* with a value of no greater than 00:45. You decide the importance of this rule by setting the *Violation Points* value 1 is lowest importance and 999 is highest.
- To force hour and daypart rotation, use the *Circulation* rules (see next page), not this *Prior-Day-Separation*.

# Song Circulation Rules

With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **Circulation**.

**Sample Add New Rule to RuleSet 1**

**Rule Type**

Rule Type: Circulation  
RestrictionType: Hour

Set Rule Type, Restriction Type, Restricted Code. Then set PREFERRED and/or NEVER-VIOLATE Rule Levels

**Circulation**

Preferred Rule: 10 (0 to 15 Hours)  
Preferred Violation Points: 100 (0 to 1000 Points)  
Never-Violate Rule: 3 (0 to 15 Hours)

Sets the number of different Hour(s) in which a song must appear before it may reappear in an hour. Enter the # of hours in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above.

Save, Help, Cancel

This entry allows you force a song to appear in a number of **hours** or **dayparts** before repeating that hour or daypart. There are 5 Dayparts for Circulation purposes: Mid-6A, 6A-10A, 10A-3P, 3P-7P, and 7P-12Mid.

- We recommend that this rule NOT be set up as *Never-Violate*. Instead, set it up as *Preferred* rule and assign it a value for *Violation Points*. A reasonable starting point is to set the *Preferred* rule to 10 hours or 2 dayparts. You decide the importance of this rule by setting the *Violation Points* value 1 is lowest importance and 999 is highest.
- To force a song not to appear 2 days in a row at exactly the same time, use the *Prior-Day-Separation* rule.

**Circulation Rules for Dayparted Songs** Circulation Rules are adjusted for Dayparted songs so Dayparted songs don't get precluded from playing by Circulation Rules.

**Example:** Suppose you have a Circulation Rule of 10 hours and a song is Dayparted so that it can only play 7P-12Midnight. The 10 hour Circulation Rule would allow the song to play once in each hour 7P-12Midnight but then never play again because the song could never appear in 10 other hours before repeating an hour. Natural Music will automatically adjust the Circulation Rule for this Dayparted song to 2 hours. This is calculated as  $10 \times (5 / 24)$  which is the 10 hour normal circulation rule multiplied by the 5 hours in which the song may play divided by 24 hours in a normal day.

# Song Version Rules

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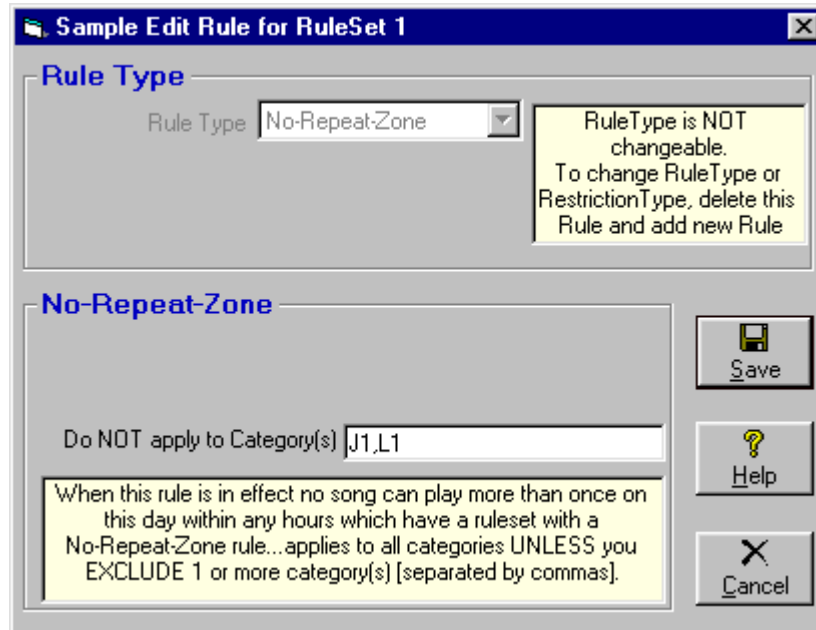
**Song Version Rule** sets the amount of separation required in hh:mm between DIFFERENT versions of a song with exactly the same title. Enter hh:mm [00:00 to 999:00] separation in either or both of the PREFERRED and/or NEVER-VIOLATE boxes above."

Also see  
[Edit RuleSets](#)

# No-Repeat-Zone Rule

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With the appropriate RuleSet selected from **[Setup][Rules]**, you may click on **[Add]**, **[Edit]**, or **[Kill]** for the currently selected rule. Select **[RuleType]** as **No-Repeat-Zone**.



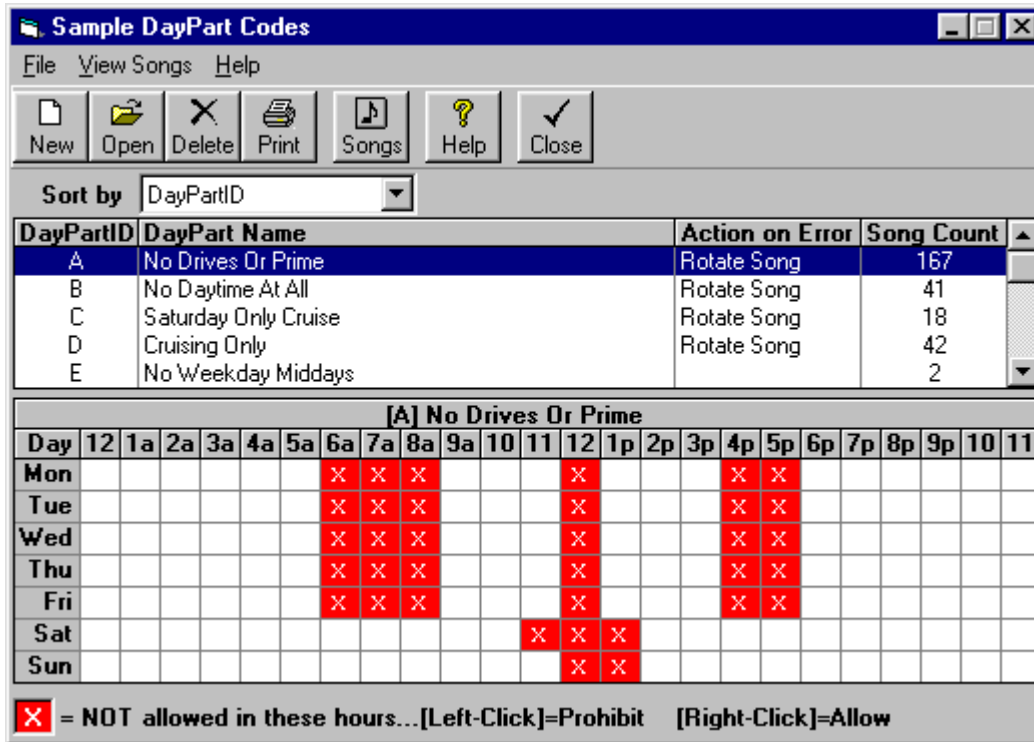
This entry allows you create "No Repeat" periods within a single day. The **No-Repeat-Zone** is a never-violate rule only. This does not control how often a song repeats except as described below.

Assume you want to create a "No-Repeat" workday from 9AM-5PM. Within the RuleSet(s) used in those hours, add the **No-Repeat-Zone** rule. NM5 will never repeat a song on the same day within the hours in which a RuleSet containing the **No-Repeat-Zone** rule is in effect.

**Exclude Some Categories from the No-Repeat-Zone Restriction** The No-Repeat-Zone restriction applies to all categories unless they are specifically excluded from the rule. To exclude 1 or more categories [such as liners, jingles, etc.] from the No-Repeat-Zone rule, type the category ID's in the **Do NOT apply to Category(s)** box on the No-Repeat-Zone rule screen. If you want to exclude multiple categories, separate them with commas. **Any categories excluded from the No-Repeat-Zone rule will be allowed to repeat in the No-Repeat-Zone.**

# Song DayPart Restrictions

To create or edit DayPart codes, click **[Setup][Music Codes][DayPart Codes]** from the Natural Music main screen.



## DayParts Defined

DayPart codes allow you to prevent songs from playing at inappropriate times of the day or days of the week. When you change the *allowed days/times* for one of these codes, it immediately applies this change to all songs to which this code is applied. These DayPart codes are defined by you and identified by a single-letter code A-Z.

## How to Setup DayPart Restrictions

Select the desired DayPart code in the dropdown selection box. Then **[Left-Click]** in the DayPart restriction grid on any day row and hour column to change the cell from blank to X. An X in the cell indicates that songs with this DayPart code will not play in this hour of this day. To rename a DayPart code, click **[Open]** with the desired DayPart Code highlighted.

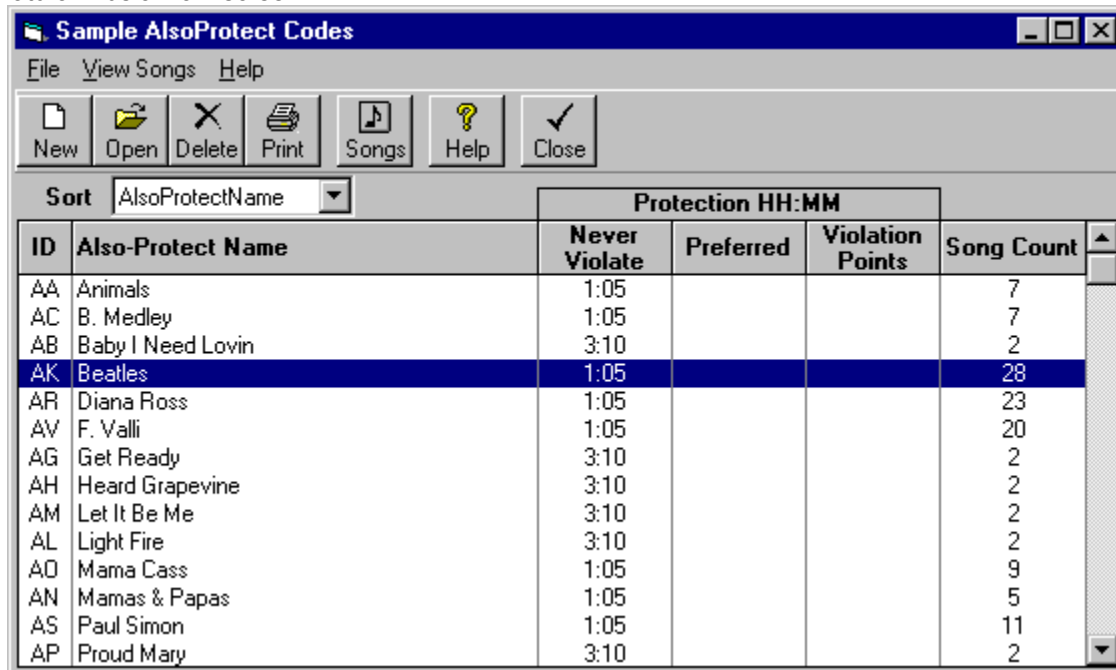
## Rotate on DayPart Failure

Select **Yes** to tell the system to rotate songs to the back of the category if the DayPart Code doesn't allow them to play. This is very useful to prevent the DayParted songs from stacking up at the top of the category stack, and then all being logged at once when the DayPart Code expires.

**Example:** Your Night-Only dayparted songs will "stack up" all day at the top of your category stacks due to the DayPart restriction, and your first Night hour will be overloaded with Night-Only songs that haven't been able to play earlier in the day.

# 'Also-Protect' Restrictions

To create or edit AlsoProtect codes, click [\[Setup\]\[Music Codes\]\[AlsoProtect Codes\]](#) from the Natural Music main screen.



The screenshot shows a window titled "Sample AlsoProtect Codes" with a menu bar (File, View Songs, Help) and a toolbar (New, Open, Delete, Print, Songs, Help, Close). Below the toolbar is a "Sort" dropdown menu set to "AlsoProtectName". The main area contains a table with columns: ID, Also-Protect Name, Never Violate, Preferred, Violation Points, and Song Count. The table lists various songs and their corresponding protection settings.

ID	Also-Protect Name	Protection HH:MM			Song Count
		Never Violate	Preferred	Violation Points	
AA	Animals	1:05			7
AC	B. Medley	1:05			7
AB	Baby I Need Lovin	3:10			2
AK	Beatles	1:05			28
AR	Diana Ross	1:05			23
AV	F. Valli	1:05			20
AG	Get Ready	3:10			2
AH	Heard Grapevine	3:10			2
AM	Let It Be Me	3:10			2
AL	Light Fire	3:10			2
AO	Mama Cass	1:05			9
AN	Mamas & Papas	1:05			5
AS	Paul Simon	1:05			11
AP	Proud Mary	3:10			2

## Also-Protect Codes Defined

You may define up to 676 different 'Also-Protect' Codes [identified by AA through ZZ]. Each can have a different amount of time [hours:minutes] protection before another song with the same Also-Protect Code may be played. Click [\[Open\]](#) to change any settings for an existing Also-Protect code. Each song can have up to 2 Also-Protect Codes assigned to it.

- These Protections can be any combination of *Never-Violate* and *Preferred* protection.
- If you enter a *Preferred* protection be sure to enter the *Violation Points* to be applied.
- Enter the Protections as HH:MM up to 24 hours.

## Uses for Also-Protect Codes

- **Related Artists** Also-Protect codes are useful for protecting related artists. For example, you may want to protect all songs by individual members of the Beatles from Beatles songs and from each other by 45 minutes. You would set up an Also Protect code for Beatles songs (for example **BT**), with a protection of 45 minutes. Then any Beatles song (or song related to Beatles) can have the **BT** Also-Protect code assigned to it and it will then be protected from all other songs having the **BT** code by at least 45 minutes.
- **Title Separation** This can also be used to prevent 2 versions of the same song from appearing too close together. There are few times this situation might occur, but it if does (such as for Christmas songs), you can create an *Also Protect* code and assign it to all versions of a song to get the requisite separation. NOTE: as of version 5.0.230 this can also be accomplished more easily using a "Song Version" rule. See RULES in section 5.
- **Other Uses** You can use this for any other protection you need. Just create a 2-letter code, enter the protection time desired, and assign the code to all songs to be protected from each other.

# Suspending Rules in Artist-Blocks

You may get excessive missed songs in Artist Blocks. This can be caused if an artist has few songs in your library, if many of an artist's songs are precluded from filling an Artist Block by rules violations, or by Category Search-Depth restrictions. NM5 allows you to override some normal settings by clicking **[Setup][Rules]** from the main NM5 screen. Then click **[Artist-Blocks]** on the Rules menu.

**Sample Rules**

File Edit Artist-Blocks Help

RuleSet 1 [Copy Rules] [Print] [Help] [Close]

**RuleSet 1 Rules**

Rule Type	Restricted Code	Restriction Type	Never Violate	Preferred	Violation Points
Artist		Minimum Separation	:45	1:30	100
Gender	F Female	Max-in-a-Row	2		
Gender	F Female	Max-per-Hour	8		
Gender	I Instrumental	Minimum Separation	12		
Gender	M Male	Max-in-a-Row	12		
Other	J Pre-57	Max-per-Hour	7		
Other	J Pre-57	Minimum Separation	1		
Other	J Pre-57	No-Segue-To	M		
Other	K 57-63	Max-in-a-Row	4		

[Add Rule] [Edit Rule] [Kill Rule]

**[Left-Click] on the days/hours in which RuleSet 1 should be in effect**

Day	12	1a	2a	3a	4a	5a	6a	7a	8a	9a	10	11	12	1p	2p	3p	4p	5p	6p	7p	8p	9p	10	11
Monday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Friday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saturday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sunday	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2

You can then set the Artist Block override rules on the following screen:

**ArtistBlock Settings**

Artist Block Settings

Minimum Song Count for an Artist to Qualify for an Artist Block: 5 Songs

Allowable Category SearchDepth to Create an Artist Block: 80 %

Use Rules During Artist Blocks: All

These settings override normal settings during Artist Blocks. An Artist Block is when you want to play more than 1 song in a row by the SAME artist.

[Help] [Close]



