

## Widgets and Feeds

### Adding Automated Headlines to your Site

Keep your home page up to date with dynamic content and drive traffic to your NPR Digital Services modules. Promote local and national news and arts headlines, weather, on air now and event information on your home page using pre-coded JavaScript. Simply cut and paste the code on any page once, and the content will be updated automatically.

(See the Auto Widgets section of your Quick Start guide for more information and examples)

**RSS Feeds:** NPR Digital Services also provides news, arts and events RSS feeds.

**XML News and Weather Feeds:** For stations with XML experience, NPR Digital Services provides news and weather XML widgets. XML gives stations more control, allowing stations with the in-house capabilities to customize and control the appearance and placement of the data from these widgets.

For questions, please contact [help@publicinteractive.com](mailto:help@publicinteractive.com).

## Contents

PUBLIC EVENTS CALENDAR WIDGET .....	2
NPR DIGITAL SERVICES COMPOSER PRO WIDGET .....	5
PULSE SIGN-UP FORM WIDGET .....	9
PUBLIC NEWSROOM HEADLINE WIDGET .....	11
AUTOMATED WEATHER WIDGET .....	11
PUBLIC ARTS HEADLINE WIDGET.....	12
CSS STYLE SHEET CUSTOMIZATION .....	14
RSS FEEDS .....	21
Public Newsroom® RSS Feed .....	21
Public Arts® RSS Feed .....	21
Public Events® RSS Feed.....	21
XML FEEDS .....	22

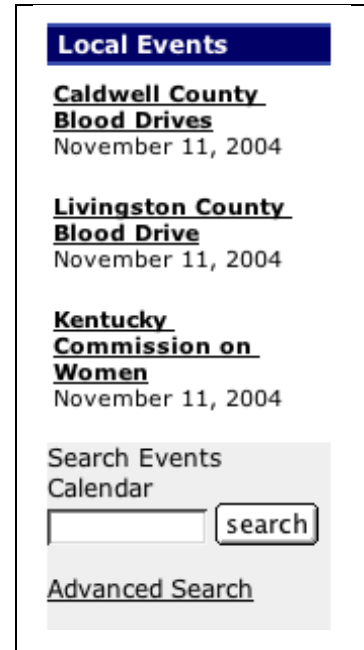
## Public Events Calendar Widget

Adjust this code to your liking and paste it into your site.

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://events.publicbroadcasting.net/station/events.eventsnocode?fe
tch=F,3,N,Y,Y,Y,N$C,3,2,Y,Y,N,N,Y,N"></SCRIPT>
```

**Notes:** Here are some points to keep in mind when altering the code:

- Everything after "?fetch=" is a parameter. Each request contains up to eight parameters separated by commas.
- A group of comma-delimited parameters makes up a **request**. In the above example, F,2,N,Y,Y,Y is a request. F is a parameter of that request.
- Separate the requests with a \$ (E.g.,  
fetch=param1,param2,param3\$  
param1,param2,param3,param4,param5,param6,param7,  
param8)
- **If you are using Public Platform, be sure to convert to Raw HTML mode before you paste this into your element.**



There are four kinds of requests. All requests and parameters must appear in the order shown.

**1. Title Request** refers to the headline text above the listing of events.

- This request allows you to customize the title.
- If this request is omitted, the title automatically displays the title on your main events calendar page (e.g., Station Events Calendar).
- The Title Request is optional. If you wish to include it, it must be the first request.
- This request has 2 parameters
  - **Parameter 1: T** signifies a Title Request
  - **Parameter 2:** Text for title. If you do not want any title to appear, enter "N"
    - **Note:** If your title has spaces, you **MUST** use the code **&nbsp;** in place of spaces.

**Example:** To display "STATION Arts Calendar" use

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://events.publicbroadcasting.net/station/events.eventsnocode?fetch=T,STATION&nbsp;
p;Arts&nbsp;Calendar"></SCRIPT>
```

**2. Featured Events:** Displays the events you have featured on your Events main page.

- If no events are featured, this request will not display any events.
- You may skip this request.
- This request has 7 parameters
  - **Parameter 1: F** signifies Featured Events Request
  - **Parameter 2:** The maximum number of featured events to show
    - **Note:** If number is higher than the events featured, the Calendar shows all featured events.
  - **Parameter 3:** Do you wish to show the event dates? **Y** or **N**

- **Parameter 4:** Do you wish to show the full dates, days, and times of the events? **Y or N**
- **Parameter 5:** Do you wish to show the venue where the events are taking place? **Y or N**
- **Parameter 6:** Do you wish to show the city where events are taking place? **Y or N**
- **Parameter 7:** Do you wish to show the events' short description (tease)? **Y or N**
- **Parameter 8:** Do you wish to show 'our pick', 'member', etc. icons? **Y or N**

**Example:** `<SCRIPT LANGUAGE="JavaScript"`

`SRC="http://events.publicbroadcasting.net/station/events.eventsnocode?fetch=T,STATION&nbsp;Arts&nbsp;Calendar$F,3,N,Y,Y,N,Y,N"></SCRIPT>`

Displays 3 featured events with full dates, days, and time, venue and tease. The city and icons do not display.

**3. Categories and Chronological Event Listings Request** displays the categories and events you are featuring in your events main page.

- You can choose the categories of events you wish to display
- You can choose whether to display the category names
- If you do not have categories selected for your events main page and instead display the default listings chronologically by date, use this option to define the number of events to display.
- This request has 8 parameters
  - **Parameter 1: C** signifies a Category Listings Request
  - **Parameter 2:** The maximum number of categories to show (1-6)
    - **Note:** If number is higher than the categories on your events main page, the Calendar shows all categories. Also, if you do not list categories, Parameter 2 should be Parameter 1.
  - **Parameter 3:** The number of events within each category. (The total number of events to display if no categories are defined)
  - **Parameter 4:** Do you wish to show the category names? **Y or N**
  - **Parameter 5:** Do you wish to show the event dates? **Y or N**
  - **Parameter 6:** Do you wish to show the event venue? **Y or N**
  - **Parameter 7:** Do you wish to show the city where the events are taking place? **Y or N**
  - **Parameter 8:** Do you wish to show the "our pick" icon next to the title for events marked as such? **Y or N**

**Example:** `<SCRIPT LANGUAGE="JavaScript"`

`SRC="http://events.publicbroadcasting.net/station/events.eventsnocode?fetch=T,STATION&nbsp;Arts&nbsp;Calendar$F,3,N,Y,Y,N,Y,N$C,3,2,Y,Y,N,N,Y"></SCRIPT>`

Displays 3 categories, with 2 events from each category. The category names, dates of events, and the "Our Pick" icon are displayed. The venue and city is set to not appear in this example.

**1. Specific Category Listings Request** feeds a specific category and the events you have chosen from your main page. This request has 8 parameters.

- **Parameter 1: SC** signifies a Specific Category Listings request
- **Parameter 2:** The number of the category you wish to show.
- **Parameter 3:** The number of events within each category you wish to display

- **Parameter 4:** Do you wish to show the category names (the names are linked to a search by that category) above the list of events in that category? **Y or N**
- **Parameter 5:** Do you wish to show the dates of events? **Y or N**
- **Parameter 6:** Do you wish to show the venue where the events are taking place? **Y or N**
- **Parameter 7:** Do you wish to show where the events are taking place? **Y or N**
- **Parameter 8:** Do you wish to show the “our pick” icon next to the title for events marked as such? **Y or N**

**Example:** `<SCRIPT LANGUAGE="JavaScript" SRC="http://events.publicbroadcasting.net/station/events.eventsnocode?fetch=T,STATION&nbsp;Arts&nbsp;Calendar$F,3,N,Y,Y,N,Y,N$C,3,2,Y,Y,N,N,Y$SC,3,2,Y,Y,N,N,Y"></SCRIPT>`  
 Displays two events from the third category on your events. The category name, the dates of the events, and the “Our Pick” icon appear. The venue and city do not display.

### Examples:

- **Example 1:** You want a custom header for your listings: “Upcoming Events”. You want to display three featured events, with date and venue name. You are not listing categories on your main Events Calendar page, and you want to display the top 5 upcoming events, date and venue name.

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://events.publicbroadcasting.net/xxx/events.eventsnocode?fetch=T,Upcoming&nbsp;
Events$F,3,Y,N,Y,N,N,N$C,1,5,N,Y,Y,N,N"></SCRIPT>
```

- **Example 2:** You don’t want a custom title. You don’t feature events on your main Events Calendar page, you list 3 categories and want to feed events from all 3 categories, with category names and 2 listings in each category. Each event should display the date, venue, city and “Our Pick” icon.

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://events.publicbroadcasting.net/xxx/events.eventsnocode?fetch=C,3,2,Y,Y,Y,Y,Y">
</SCRIPT>
```

## NPR Digital Services Composer Pro Widget

Feed program “Now On Air” and “On Next” and 9 recently aired songs from your Program Guide. Paste in CSS, Adjust parameters, then paste the following code:

```
<SCRIPT LANGUAGE="JavaScript"
SRC=http://www.publicbroadcasting.net/xxxx/guide.guidenocode?fetch=1,1,0,1,2,1,ON%20AIR:,3>
</SCRIPT>
<A href="http://www.publicbroadcasting.net/xxxx/guide.guidemain" class="gncProgramName">Full
Schedule</a>
<BR><A href="
http://www.publicbroadcasting.net/xxxx/guide.guidemain?action=searchPlaylist&playlistID=0"
class="gncProgramName">Search All Playlists  </a>
```

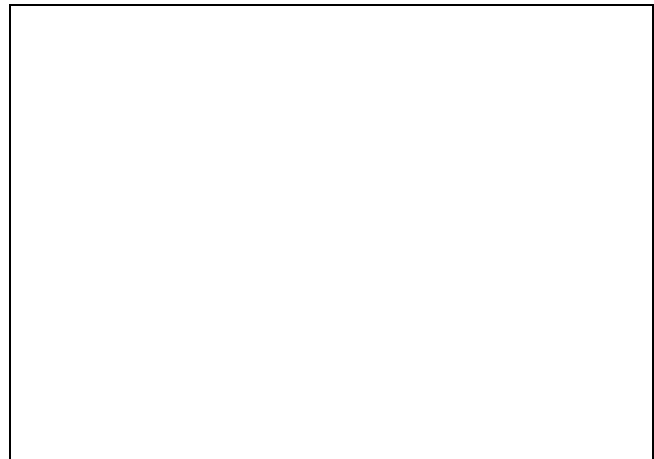
### STEP 1. Paste in the following CSS:

```
TABLE.gnc {
background:
url(http://www.publicbroadcasting.net/nati
onal/guide/images/gncBg.png) #fff top
repeat-x;
border:1px solid #bdbcbd;
COLOR: #4444AA;
FONT-FAMILY: Verdana, sans-serif;
FONT-SIZE: 10px;
padding:5px;
width:150px;
}
```

```
.gncTitle {
PADDING-BOTTOM: 5px;
COLOR: #666;
FONT-FAMILY: Verdana, sans-serif;
FONT-SIZE: 11px;
font-weight:bold;
}
```

```
TABLE.gncSongList {
COLOR: #4444AA;
FONT-FAMILY: Verdana, sans-serif;
FONT-SIZE: 10px;
margin-bottom:5px;
width:100%;
}
```

```
.gncSong {
border-bottom:1px solid #CCCCCC;
border-top:1px solid #CCCCCC;
color:#666666;
font-size:12px;
font-weight:normal;
margin-bottom:-1px;
padding:3px;
width:100%;
}
```



```
}  
  
.s0 {  
background-color:#F0F0F0;  
}  
  
.gncSongTitle {  
FONT-WEIGHT: bold;  
padding-bottom:3px;  
color:#666666;  
font-size:12px;  
}  
  
.gncSongArtist {  
color:#666666;  
font-size:10px;  
width:58%;  
}  
  
.gncSongTime {  
text-align: right;  
PADDING: 0;  
COLOR: #010101;  
FONT-SIZE: 10px;  
}  
  
.gncProgramName {  
PADDING-BOTTOM: 5px;  
COLOR: #000066;  
FONT-SIZE: 12px;  
FONT-WEIGHT: bold;  
}  
  
.gncProgramTime {  
PADDING-BOTTOM: 5px;  
PADDING-TOP:5px;  
COLOR: #666;  
FONT-SIZE: 11px;  
}  
  
.gncProgramDesc {  
PADDING: 0;  
COLOR: #000066;  
FONT-SIZE: 10px;  
}  
  
.gncHostName {  
PADDING-BOTTOM: 5px;  
COLOR: #666;  
FONT-SIZE: 10px;  
}  
  
A.gncViewPlaylist, A.gncSearchPlaylist {  
color:#242424;  
font-size:10px;
```

```

display:block;
display:inline-block; /* For IE */
height:18px;
line-height:1.7em;
overflow:hidden;
}

A.gncViewPlaylist {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnPlaylist.gif) left no-repeat;
padding-left:24px;
padding-right:7px;
}

A.gncSearchPlaylist {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnSearchplaylist.gif) left no-repeat;
padding-left:25px;
}

A.gncBuyNowBtn {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnBuynow_h.gif) no-repeat;
display:block;
height:16px;
width:16px;
}

A.gncBuyNowBtn:hover {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnBuynow.gif) no-repeat;
}





A.gncListenNow {
PADDING: 3px 0 0 22px;
FONT-SIZE: 12px;
FONT-WEIGHT: bold;
display:block;
background:url(http://www.publicbroadcasting.net/national/guide/images/icnListen.gif) left no-repeat;
}

```

## STEP 2. Set JavaScript parameters.

Recommended: **fetch=1,1,0,1,2,1,ON%20AIR:,3**

1. Widget Type: Set it to:
  - "1" to display the program on now.
  - "2" to display the program on next. (see also Parameter 9)
  - "3" to display the previously aired program.
2. Program Time: Set it to:
  - "0" to exclude the program's airtime.
  - "1" to display it.
  - CSS style class name: `.gncProgramTime`
3. Program Description: Set it to:

- "0" to exclude the Program Description.
  - "1" to display it.
  - CSS style class name: `.gncProgramDesc`
4. Host Name: Set it to:
    - "0" to exclude the Program Host.
    - "1" to display it.
    - CSS style class name: `.gncHostName`
  5. Playlist Link: Determines whether to show an icon and/or link to your playlist and whether to show an icon and/or link to search all playlists. Use:
    - "0" to exclude all playlist and search icons and links.
    - "1" to display just an icon that links to the playlist.
    - **"2" display the "View" and "Search" link text, icons via css.**
    - "3" hides the link text, allowing you to show an icon only, via the CSS.
    - CSS style classes:
      - `a.gncViewPlaylist / a.gncSearchPlaylist` - This style allows you to choose the icons to use for the links to view and search for this program's playlists. Add 'display:none' to hide the link or 'background:url' to specify an icon (such as  or )
  6. 'Listen Now' link: Set it to:
    - "0" to exclude a "Listen Now" link to your station's live stream, if hosted by NPR Digital Services.
    - "1" to display it.
    - **NOTE:** If NPR Digital Services is not your streaming provider, set this parameter to 0 and display a direct link to your stream below this widget.
    - CSS style class: `a.gncListenNow` - This style allows you to choose the icon to display with your listen now link (such as )
  7. Widget Title: This displays a title to your widget, for example "Now On Air".
    - NOTE: Please replace all spaces with "%20", e.g., "Now%20On%20Air". This parameter can be left blank.
    - CSS style class: `.gncTitle`
  8. Recent Songs: This displays up to 9 recent songs played. Use a positive number from 1-9. This is optional and does not need to be included.
    - a. NOTE: Future songs will not be displayed, so only use this parameter when the first parameter is "1" (what's on now) or "3" (what was on previously).
    - b. CSS style classes:
      - c. `table.gncSongList` - Sets the style of the recent songs table.
      - d. `.gncSong` - Sets the style for the song's Title.
      - e. `.s0 / .s1 / .s2 ...` - The `.si` style allows you to set the look and feel of the items listed. `.s0` is the song on now. `.s1` is the most recent, `.s2` is 2 songs ago, etc.
      - f. `.gncSongTime` - Sets the style for the song's airtime.
      - g. `.gncCommerceLinks` - Sets the style for the optional Buy Now links.
      - h. `a.gncBuyNowBtn` - This style allows you to choose the icon to use for the link to buy a song using your Amazon / Arkiv affiliation (such as )
  9. Number of programs to show. The last parameter allows you to choose the number of upcoming programs to display.
    - NOTE: Use when parameter 1 is set to 2.
    - Displays up to 5 upcoming programs
    - Optional, this parameter can be left blank.

## Examples

<http://demo.publicbroadcasting.net/composerfeeddemo.html>

Current program, displaying last 3 songs and View, Search, and Listen Now links:

```
<SCRIPT LANGUAGE="JavaScript"
SRC=http://www.publicbroadcasting.net/michigan/guide.guidenocode?fetch=1,1,0,1,2,1,NOW%20ON%20AIR:,3></SCRIPT>
```

Next 3 programs, with full description:

```
<SCRIPT LANGUAGE="JavaScript"
SRC=http://www.publicbroadcasting.net/michigan/guide.guidenocode?fetch=2,1,1,1,0,0,COMING%20UP%20NEXT:,0.3></SCRIPT>
```

Previous program, with host, description and text-free view, search links:

```
<SCRIPT LANGUAGE="JavaScript"
SRC=http://www.publicbroadcasting.net/michigan/guide.guidenocode?fetch=3,1,1,1,3,0,PREVIOUSLY%20ON%20MICHIGAN:></SCRIPT>
```

3 most recent songs only:

```
<SCRIPT LANGUAGE="JavaScript"
SRC=http://www.publicbroadcasting.net/michigan/guide.guidenocode?fetch=1,0,0,0,0,0,Playing%20Now!,3></SCRIPT>
```

- and add this to your style sheet to hide program name:

```
.gncProgramName {
display:none;
}
```

## Pulse Sign-up Form Widget

You can embed your Pulse sign up form in another page on your site or display portions of it, for example provide a quick sign up option including just email address, newsletter options and submit button in the side rail of your home page.

The URL is formatted like this:

<http://platform.publicbroadcasting.net/xxxx/email.emailnocode?OPTION1NAME=OPTION1VALUE&OPTION2NAME=OPTION2VALUE...>

- Replace **xxxx** with your station's call letters.
- Each **OPTIONNAME=OPTIONVALUE** string is called an option
- Separate options with a &
- Using the URL <http://platform.publicbroadcasting.net/xxxx/email.emailnocode> without any options will return all of the fields currently chosen for your opt-in page, with the same title and description and formatting.

### Widget Options

The following options can be used to customize the form.

T - title:

- If blank or not included, will use the title from the opt-in form
- If N, will not display a title
- If anything else, will display that as the title

#### D - description:

- If blank or not included, will use the description from the opt-in form
- If N, will not display a description
- If anything else, will display that as the description

#### W - width of table:

- If blank or not included, a width on the outlining table will not be included
- If anything else, will set the table's width to that

#### FA - field alignment:

- If blank or not included or H, will display the field items horizontally, like:  
Email Address: TEXT BOX
- If V, will display the field items vertically, like:  
Email Address:  
TEXT BOX

#### FDD - field description display (inline or pop-up):

- If blank or not included, will use the description display of the field from the opt-in form
- If I, will make ALL form field descriptions show up inline
- If P, will make ALL form field descriptions show up as pop-up windows

#### F - fields to show:

- If blank or not included, will include all of the fields from the current opt-in form
- A comma delimited list of numbers denoting which fields and which order they should be shown. The numbers should relate to the current opt-in form, so 1 would be the first item, 2 the second and so on.  
For example: F=3,5,1,6  
That would show the third, fifth, first and sixth fields of the current opt-in form, in that order

### Examples

1. This will display all of the fields of the station's current opt-in form:

```
<script language="JavaScript"
src="http://platform.publicbroadcasting.net/xxxx/email.emailnocode">
</script>
```

2. This will display the first two fields of the station's current opt-in form, with no description, vertical alignment, and all field descriptions show inline:

```
<script language="JavaScript"
src="http://platform.publicbroadcasting.net/xxxx/email.emailnocode?F=1,2&D=N&FA=V&FDD=I">
</script>
```

## Public NewsRoom Headline Widget

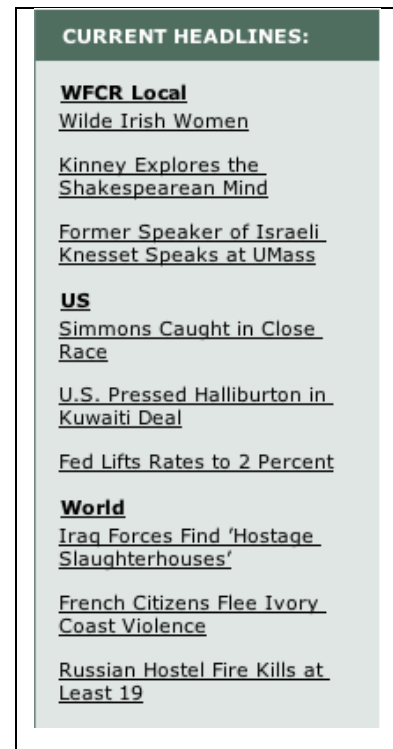
1. To add the automatically updating news headlines to a page, cut and paste the following code:

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://www.publicbroadcasting.net/.fetch?action=ncheadlines&pbn_station=wxyz&region=local+us+world&limit=2&method=Javascript&tease">
</SCRIPT>
```

2. Substitute your call letters for "wxyz"
3. Make sure there are no spaces in the URL.
4. **region=**: Include the names of the NewsRoom sections for which you want headlines displayed. **Example:** If you'd like local and national headlines, the code would read "region=local+national". You can feed headlines from any of the sections in NewsRoom, e.g. opinion, business, sports and reuters. **For Top Stories, use region=13.** For questions, contact Suzanne Brendle.

**For custom content sections** you created within your NewsRoom, use the sectionID number (i.e, 125), rather than the name of the section (i.e., Garden Guy). To find the sectionID, roll your mouse over the link to the section on the navbar. The sectionID number is the number at the end of the URL and it should be in the 100's. Then you just add the number in like so: **region=125**

5. **limit=2** Change to the number of headlines you want displayed per region, currently set for 2. [1-10 ]
6. **&tease**: Delete this word if you do not want to include tease.

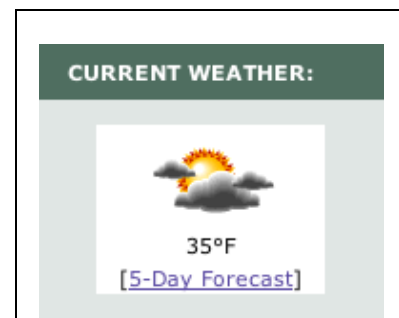


## Automated Weather Widget

1. To add local weather, paste the following piece of code into the location in the HTML page where you want the weather to appear:

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://www.publicbroadcasting.net/xxxx/94402/current/icon/forecast-link/.fetch?action=ncweather">
</SCRIPT>
```

2. Change **XXXX** to your call letters.
3. Change the zip code to your zip code.
4. If you don't want the link to the "5-day Forecast" to appear, remove "/forecast-link" from the URL.
5. If you do not want the image to appear, remove "/icon" from the URL.
6. For temperature only, remove "/icon" and "/forecast-link" from the URL.
7. For multiple zip codes, repeat the code above, changing the zip code. You can also build drop down menus, etc. with multiple zips.



## Public Arts Headline Widget

- To add the automatically updating Arts headlines to a page, cut and paste the following code:  

```
<SCRIPT LANGUAGE="JavaScript"
SRC="http://www.publicbroadcasting.net/xxxx/arts.artsnocode?fetch=Jazz,2,Y,3,2$Custom2,1,Y,3,2">
</SCRIPT>
```
- Replace **XXXX** with your station's call letters.
- Update parameters. Everything after "?fetch=" is a parameter. Each request must contain five parameters separated by commas. After the first request, all further requests should begin with a \$.

**Parameter 1:** The program or section to pull articles from.  
Programs/Sections Options:

- All - Display the most recent articles from any section or program.
- Local - Display locally-published articles. [1-3]
- Columns - Display articles from the 'Columns' section.
- Classical - Display articles from the 'Classical' section.
- Jazz - Display articles from the 'Jazz' section.
- Pop - Display articles from the 'Pop' section.
- Books - Display articles from the 'Books' section.
- TV - Display articles from the 'TV' section.
- Headlines - Display articles from the 'Headlines' section.
- Movies - Display articles from the 'Movies' section.
- People - Display articles from the 'People' section.
- Programs - Display articles from the 'Programs' section.
- Radio - Display articles from the 'Radio' section.
- Theater - Display articles from the "Theater" section.
- Custom1, Custom2 - Display headlines from your custom section. [1-12]



Featured Today

**On the Sunny Side of the Street: The Lyrics of Dorothy Fields**

Dorothy Fields was the only woman ever to achieve wide success as a songwriter during the golden age of the American musical. This week, the Jim Cullum Jazz Band and vocalist Nina Ferro perform a host of Dorothy Fields' best-known songs.

**Mark Knopfler**

"Shangri-La" is the fourth solo recording from singer-songwriter Mark Knopfler.

**To Feed Program Information:** For the following sources you must include the Source ID as listed below.

- This American Life Headlines: TAL or 1023
- Studio 360: STUDIO360 or 1029
- CarTalk Puzzler: PUZZLER or 1038
- Global Hit: GLOBALHIT or 70
- American Routes: AMERICANROUTES or 1035
- Afropop: AFROPOP or 1037
- Riverwalk: RIVERWALK or 1036
- Sounds Eclectic: ECLECTIC or 1034
- BBC's The Ticket: BBC or 1047
- Etown: 1077
- American Masters: 1077
- Great Performances: 1057
- Frontline: 1060
- Independent Lens: 1084
- Masterpiece Theater: 1085
- POV: 1086

Nova: 1087  
Wide Angle: 1088  
Echoes: 1090  
Survival Kit: 1124  
The World: 1126  
What d'Ya Know: 1149  
Sound And Spirit: 1159  
World Talk: 1160  
GeoQuiz: 1164  
To the Best of Our Knowledge: 1172

**Parameter 2:** Number of article links to display [1-10]

**Parameter 3:** Whether to display the section header. If section headers are displayed, section names will be clickable, linking directly to that section in the station's Public Arts. [Y or N]. NOTE: Case sensitive.

**Parameter 4:** Display Style [1, 2 or 3]

- 1 - Display the headline of the article only
- 2 - Display both the headline and the tease of the article
- 3 - Display the headline, the tease and the image (if available) for the article

**Parameter 5:** Layout Style [1 or 2 ]

- 1 – Vertical Layout (headline, image, tease)
- 2 – Horizontal Layout (headline, tease, image to right)

## CSS Style Sheet Customization

You can change the font, size and color of the headline widgets by making style sheets or incorporating the appropriate classes into your existing style sheets (.css). Each element of the widgets is sent out with a predetermined style sheet class. To control the look and feel, embed a style sheet that includes these classes within the HTML page displaying the headlines.

### The Style Sheet Classes

The style sheet classes used are as follows. If you already use style sheets with your web site, add the classes directly to your style sheet.

#### News, Arts and Events

- headline-region
- headline-title
- headline-tease
- TD.art-section A
- TD.art-content A
- art-tease

#### Weather

- .weather-current-temp
- .weather-current-forecast-link

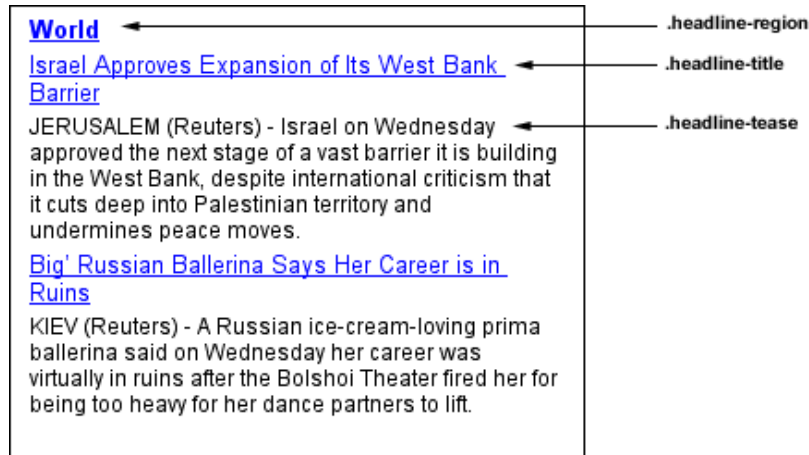
#### PIC Program Guide

- TABLE.gnc
- .gncProgramName
- .gncTitle
- .gncHostName
- .gncProgramDesc
- A.gncListenNow
- .gncProgramTime
- table.gncSongList
- gncSong
- .s0 / .s1 / .s2 ... s9
- .gncSongTime.
- .gncCommerceLinks
- a.gncListenNow
- a.gncBuyNowBtn

#### Pulse

- .pulse\_requiredField
- .fieldtitle
- #pulseOptInForm
- TD.pulse\_pageHeader
- TD.pulse\_pageDescription
- .textInput
- .pulse\_userFormDescription
- .checkboxInput
- #pulseSubmit

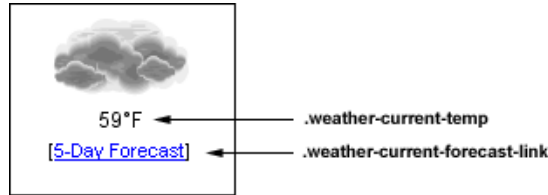
Example of the automated **NewsRoom headline widget** box with labels to help you understand what style effects what area.



The screenshot shows a widget box containing three news items. Labels on the right point to specific parts of the widget:

- .headline-region** points to the word "World" in the first item.
- .headline-title** points to the main headline "Israel Approves Expansion of Its West Bank Barrier" in the second item.
- .headline-tease** points to the first line of the summary text "JERUSALEM (Reuters) - Israel on Wednesday approved the next stage of a vast barrier it is building in the West Bank, despite international criticism that it cuts deep into Palestinian territory and undermines peace moves." in the second item.

Example of the automated **Weather** widget box with labels to help you understand what style effects what area



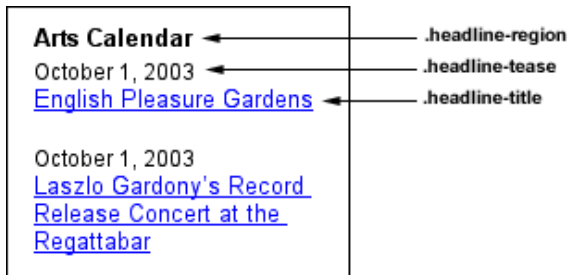
Example of the automated **Public Arts - Vertical** widget box with labels to help you understand what style effects what area.



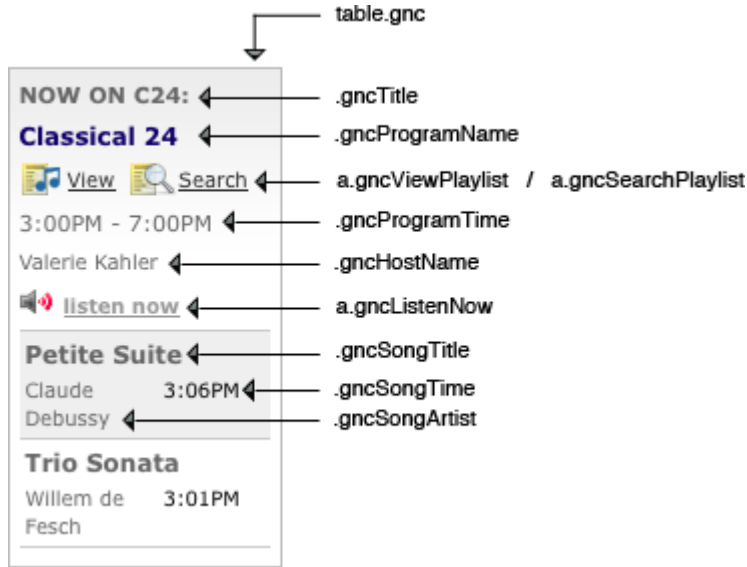
Example of the automated **Public Arts - Horizontal** widget box with labels to help you understand what style effects what area.



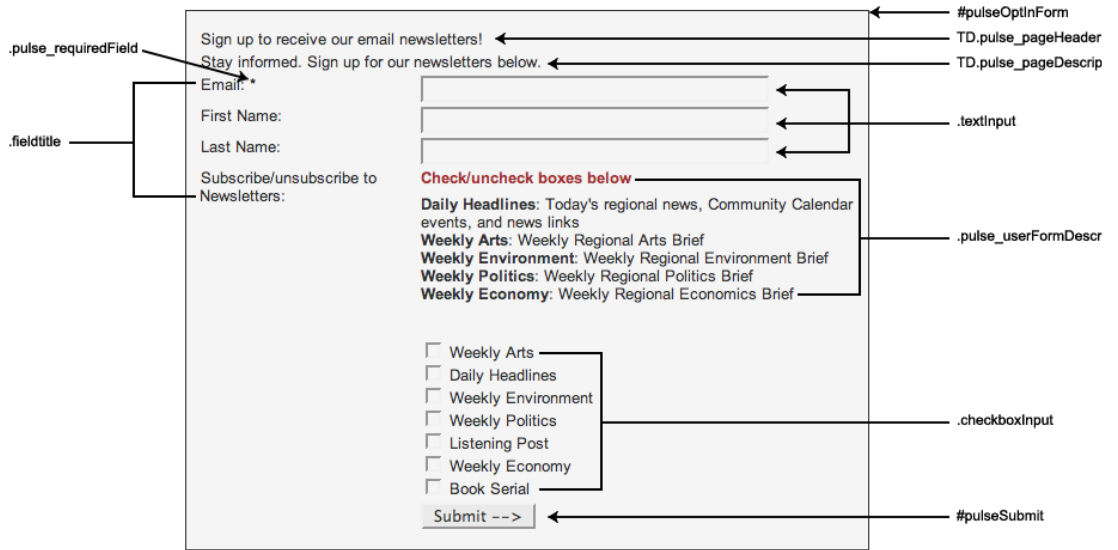
Example of the automated **Events/Arts Calendar** widget box with labels to help you understand what style effects what area.



Here is an example automated Program Guide widget box with labels to help you understand what style effects what area.



Pulse



## Creating Style Sheets

You can control the appearance of the feeds via CSS. **NOTE:** NPR Digital Services will provide base files upon request.

1. Create a new file named `pubint-headlines-styles.css` using your HTML editor or a plain text editor, or add following to your existing style sheet. Cut and paste the following information into the css file. **Adapt font faces, sizes and styles as desired.**

```
.headline-region {
font-family: Arial, Helvetica, sans-serif;
font-size: 13px;
font-weight: bold;
}
.headline-title {
font-family: Arial, Helvetica, sans-serif;
font-size: 13px;
}
.headline-tease {
font-family: Arial, Helvetica, sans-serif;
font-size: 12px;
}
TD.art-section A:link {
font-size: 12px; color:#000000; font-weight: bold;
}
TD.art-section A:visited {
font-size: 12px; color:#000000; font-weight: bold;
}
TD.art-section A:active {font-size: 12px; color:#000000; font-weight: bold;
}
TD.art-section A:hover {font-size: 12px; color:#000000; font-weight: bold;
}
TD.art-content A:link {
font-size: 13px; color:#000000; font-weight: bold;
}
TD.art-content A:visited {
font-size: 13px; color:#000000; font-weight: bold; text-decoration : none;
}
TD.art-content A:active {
font-size: 13px; color:#000000; font-weight: bold; text-decoration : none;
}
TD.art-content A:hover
{font-size: 13px; color:#000000; font-weight: bold; text-decoration : none;
}
.art-tease {
font-size: 12px; color:#000000;
}
.weather-current-temp {
font-family: Arial, Helvetica, sans-serif;
font-size: 12px;
}

.weather-current-forecast-link {
font-family: Arial, Helvetica, sans-serif;
```

```
font-size: 11px;  
}
```

```
TABLE.gnc {  
background: url(http://www.publicbroadcasting.net/national/guide/images/gncBg.png) #fff top  
repeat-x;  
border:1px solid #bdbcbd;  
COLOR: #4444AA;  
FONT-FAMILY: Verdana, sans-serif;  
FONT-SIZE: 10px;  
padding:5px;  
width:150px;  
}
```

```
.gncTitle {  
PADDING-BOTTOM: 5px;  
COLOR: #666;  
FONT-FAMILY: Verdana, sans-serif;  
FONT-SIZE: 11px;  
font-weight:bold;  
}
```

```
TABLE.gncSongList {  
COLOR: #4444AA;  
FONT-FAMILY: Verdana, sans-serif;  
FONT-SIZE: 10px;  
margin-bottom:5px;  
width:100%;  
}
```

```
.gncSong {  
border-bottom:1px solid #CCCCCC;  
border-top:1px solid #CCCCCC;  
color:#666666;  
font-size:12px;  
font-weight:normal;  
margin-bottom:-1px;  
padding:3px;  
width:100%;  
}
```

```
.s0 {  
background-color:#F0F0F0;  
}
```

```
.gncSongTitle {  
FONT-WEIGHT: bold;  
padding-bottom:3px;  
color:#666666;  
font-size:12px;  
}
```

```
.gncSongArtist {  
color:#666666;
```

```
font-size:10px;
width:58%;
}

.gncSongTime {
text-align: right;
PADDING: 0;
COLOR: #010101;
FONT-SIZE: 10px;
}

.gncProgramName {
PADDING-BOTTOM: 5px;
COLOR: #000066;
FONT-SIZE: 12px;
FONT-WEIGHT: bold;
}

.gncProgramTime {
PADDING-BOTTOM: 5px;
PADDING-TOP:5px;
COLOR: #666;
FONT-SIZE: 11px;
}

.gncProgramDesc {
PADDING: 0;
COLOR: #000066;
FONT-SIZE: 10px;
}

.gncHostName {
PADDING-BOTTOM: 5px;
COLOR: #666;
FONT-SIZE: 10px;
}

A.gncViewPlaylist, A.gncSearchPlaylist {
color:#242424;
font-size:10px;
display:block;
display:inline-block; /* For IE */
height:18px;
line-height:1.7em;
overflow:hidden;
}

A.gncViewPlaylist {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnPlaylist.gif) left no-repeat;
padding-left:24px;
padding-right:7px;
}

A.gncSearchPlaylist {
```

```
background:url(http://www.publicbroadcasting.net/national/guide/images/icnSearchplaylist.gif)
left no-repeat;
padding-left:25px;
}
```

```
A.gncBuyNowBtn {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnBuynow_h.gif) no-
repeat;
display:block;
height:16px;
width:16px;
}
```

```
A.gncBuyNowBtn:hover {
background:url(http://www.publicbroadcasting.net/national/guide/images/icnBuynow.gif) no-
repeat;
}
```

```
A.gncListenNow {
PADDING: 3px 0 0 22px;
FONT-SIZE: 12px;
FONT-WEIGHT: bold;
display:block;
background:url(http://www.publicbroadcasting.net/national/guide/images/icnListen.gif) left no-
repeat;
}
```

For more detailed information on style sheets, including information on how to control elements, see:

- Overview: [http://hotwired.lycos.com/webmonkey/reference/stylesheet\\_guide/](http://hotwired.lycos.com/webmonkey/reference/stylesheet_guide/)
- Detailed specifications: <http://www.w3.org/MarkUp/Guide/Style>
- Web Design in a Nutshell by Jennifer Niederst (part of the O'Reilly series)

## RSS Feeds

RSS feeds are available for all local and national content, including that in station's custom sections. You can use RSS feeds in two ways.

1. Allow your web site visitors to pick up your RSS feeds and paste them into their own RSS readers.
2. You can parse the RSS feeds and display the content on your own web site using the RSS Wizard.

If you are looking for the quickest and easiest way to include news or arts headlines on your web site, we recommend using our Automated JavaScript Widgets headline feeds.

### Public Newsroom® RSS Feed

Each section of the NewsRoom has an individual RSS feed based on the section ID number. You'll find a complete listing here:

- <http://www.publicbroadcasting.net/xxxx/news.newsmain?action=feeds> (substitute your call letters)

If a station has created a custom section, the ID of the RSS feed will be the section ID number which can be determined by looking at the URL. **Local and custom section feeds include images, national feeds do not due to licensing agreements.** For example KUAF's "Ozarks at Large" section has an ID of 380 and the RSS for this custom section is:

<http://www.publicbroadcasting.net/kuaf/news/rss/380xml>

### Public Arts® RSS Feed

Each section of Public Arts has an RSS feed based on the section ID number. When a new story is added to the section, the feed will automatically reflect this update. You'll find a complete listing here:

- <http://www.publicbroadcasting.net/xxxx/arts.artssmain?action=feeds> (substitute your call letters)

### Public Events® RSS Feed

You can adjust your feed to highlight events from specific dates or categories using the four parameters: "view", "start", "end", and "cat". Separate the parameters with an "&". All parameters are case-sensitive.

**Main RSS:** <http://www.publicbroadcasting.net/wfuv/.eventsfeed>

**This weekend:** <http://www.publicbroadcasting.net/wfuv/.eventsfeed?view=thisweekend>

**Next week:** <http://www.publicbroadcasting.net/wfuv/.eventsfeed?view=nextweek>

**Next month:** <http://www.publicbroadcasting.net/wfuv/.eventsfeed?view=thisweekend>

1. **View** specifies a fixed date range.

- **thisweekend** feeds event data from 12:00am this Friday until 12:00am next Monday.
- **nextweek** feeds event data from 12:00am next Monday to 12:00am the following Monday.
- **nextmonth** feeds event data from 12:00am on the first of next month to 12:00am on the first of the following month.

2. **Start** and 3. **End Date** parameters allow you to create feed for a custom a date range.

- **start=** enter the start date in mmddyyyy format, e.g. 05042009.
- **end=** enter the end date in mmddyyyy format, e.g. 05052009.

**Example:** To display events for the Memorial Day long weekend 2009:

<http://www.publicbroadcasting.net/mpbc/.eventsfeed?start=05222009&end=05252009>

4. **Cat** specifies which category of events displays in the feed.

- The text must match the category name.
- **Special characters** must be [specially encoded](#). Some commonly used special characters:
  - Space " " - %20 or +
  - Slash "/" - %2F
  - Ampersand "&" - %26
  - Colon ":" - %3A
- If the date range is not specified it defaults to "now until 7 days from now".

**Example:** "Live Music: All" = "Live%20Music%3A%20All"

<http://www.publicbroadcasting.net/mpbc/.eventsfeed?cat=Live%20Music%3A%20All>

**Combining Parameters:** Some parameters can be combined as follows:

- **View and Category:** display events from a specific category. For example, this feed exhibits all of next week's Jazz events. Separate the parameters with an "&":  
<http://www.publicbroadcasting.net/wfuv/.eventsfeed?view=nextweek&cat=jazz>
- **Date and Category:** display events from a specific date range and category. For example, this code highlights Jazz events from 4/24/2009 to 4/28/2009. Separate the parameters with an "&":  
<http://www.publicbroadcasting.net/wfuv/.eventsfeed?start=04242009&end=04282009&cat=jazz>
- **View vs Date range:** If you provide a "view" parameter, do not provide a start and end date. View always trumps the "start" / "end" parameters. The View parameter specifies a fixed date range and always has priority over the "start" / "end" parameters.

## XML Feeds

### WEATHER XML

You'll need to substitute your station ID and zip code. The url is:

<http://www.publicbroadcasting.net/xxxx/.fetch?action=xmlweather&zip=02111>

### NEWS XML

<http://www.publicbroadcasting.net/xxxx/news.newsmain?action=xmlheadlines&limit=5>

It contains the top 5 stories for each news section. If you wish to receive more than 5, you can increase the number at the end of the URL to 20. By reading the XML, you'll be able to get a good idea of the format it's in. XML feeds are updated "in real time".

Last Updated: March 7, 2011