

STAGE - Design v3.3

Program Guide

Document Purpose

This document explores v3 draft of design for the UI flow for implementing the Amp'd Program Guide applications for the handset. This is meant to depict the **final design for phase I**.

Design Challenges:

1. To make it easier for users to find and watch / listen to Amp'd TV, Radio, and movie content.
2. To create a paradigm that is extendable to future search domains on the handset, web, LBS, and more.














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Document History:

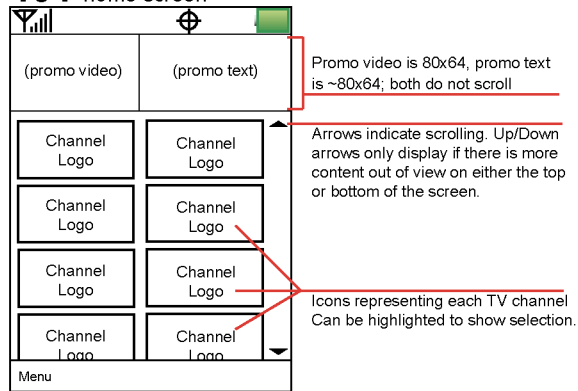
- 06.06.06 v1: Design
- 06.08.06 v1.1: Design
- 06.09.06 v2: Design (delivered to Sisuu and Ninja)
- 06.27.06 v3: Final Design for Phase I
- 06.27.06 v3.1: Final Design for Phase I w/ visual designs
- 06.27.06 v3.2: Update to Final Design for Phase I
- 07.31.06 v.3.3: Update to Final Design for Phase I

Symbol Key:

- Single Press Up 
- Single Press Down 
- Press/Hold Up 
- Press/Hold Down 
- Single Press Right 
- Single Press Left 
- Press/Hold Right 
- Press/Hold Left 
- Select 
- Press/Hold Select 
- Left Soft Key 
- Right Soft Key 
- Back Key 

Amp'd TV Screen Anatomy

101 home screen

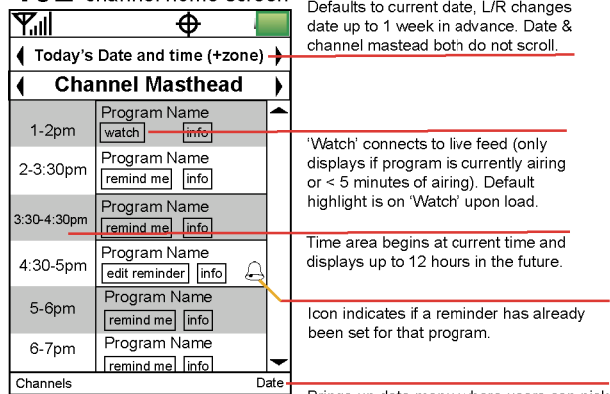


Promo video is 80x64, promo text is ~80x64; both do not scroll

Arrows indicate scrolling. Up/Down arrows only display if there is more content out of view on either the top or bottom of the screen.

Icons representing each TV channel. Can be highlighted to show selection.

102 channel home screen



Defaults to current date, L/R changes date up to 1 week in advance. Date & channel masthead both do not scroll.

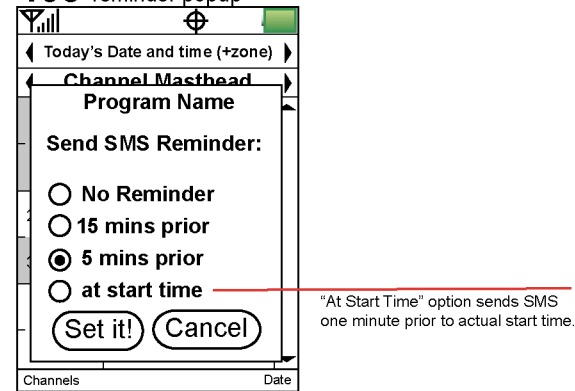
'Watch' connects to live feed (only displays if program is currently airing or < 5 minutes of airing). Default highlight is on 'Watch' upon load.

Time area begins at current time and displays up to 12 hours in the future.

Icon indicates if a reminder has already been set for that program.

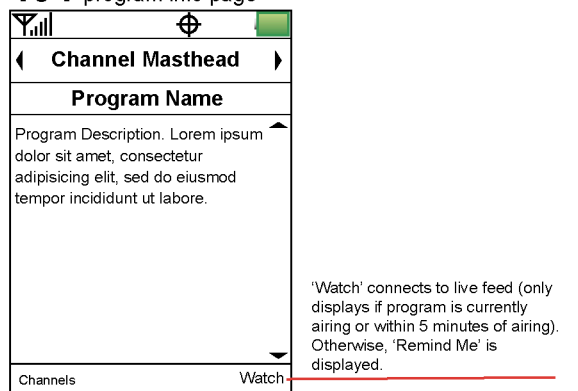
Brings up date menu where users can pick a date up to 7 days in advance.

103 reminder popup



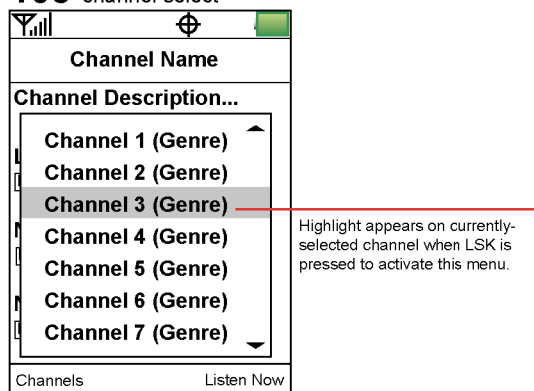
"At Start Time" option sends SMS one minute prior to actual start time.

104 program info page



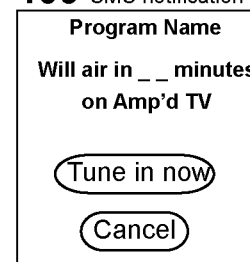
'Watch' connects to live feed (only displays if program is currently airing or within 5 minutes of airing). Otherwise, 'Remind Me' is displayed.

105 channel select

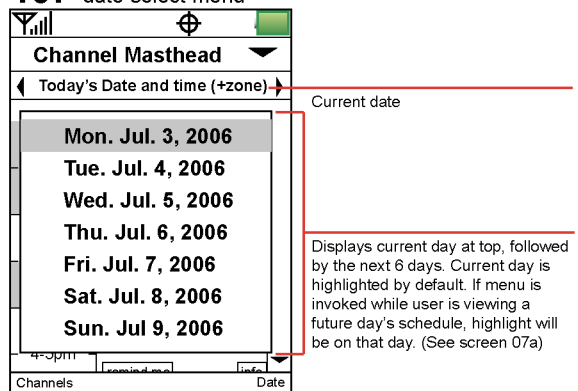


Highlight appears on currently-selected channel when LSK is pressed to activate this menu.

106 SMS notification



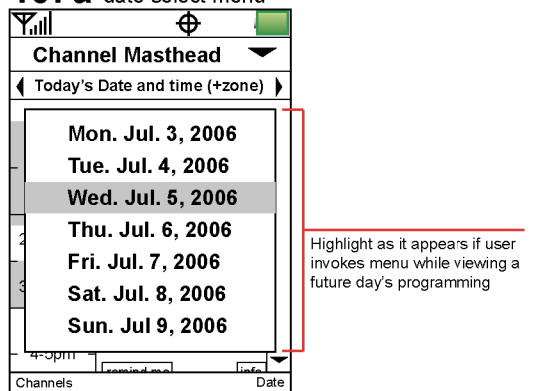
107 date select menu



Current date

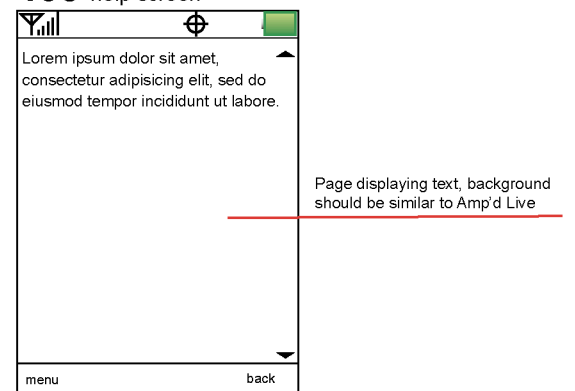
Displays current day at top, followed by the next 6 days. Current day is highlighted by default. If menu is invoked while user is viewing a future day's schedule, highlight will be on that day. (See screen 07a)

107a date select menu



Highlight as it appears if user invokes menu while viewing a future day's programming

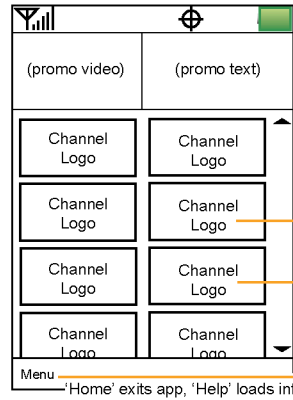
108 help screen



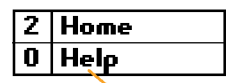
Page displaying text, background should be similar to Amp'd Live

Amp'd TV Basic Interaction

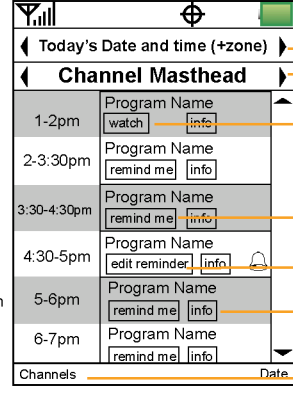
109 home screen



program-based content
continuous content

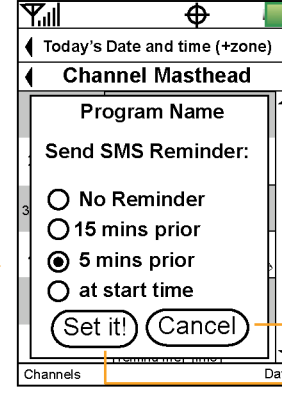


110 channel home screen



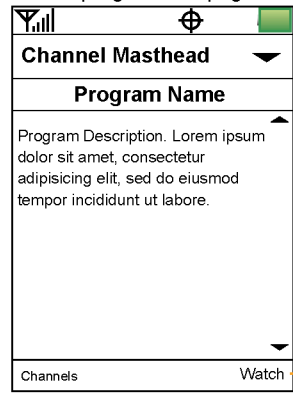
Goto next date
Goto next channel
Launch Media Player & Stream
To 112
To 113

111 reminder popup



Close window
Set / Edit reminder and close window

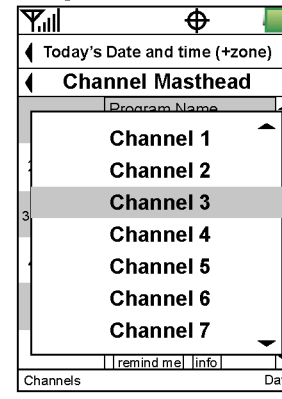
112 program info page



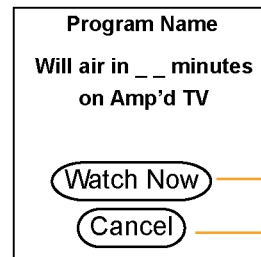
Launch Media Player & Stream

To 116

113 channel select menu

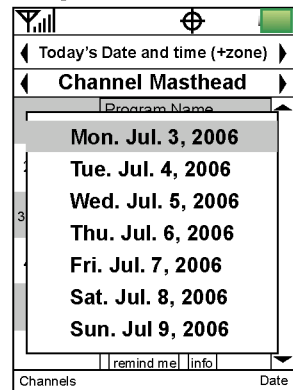


114 SMS notification

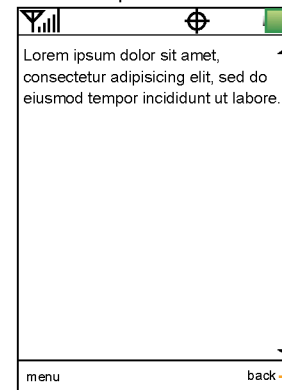


Launch Media Player & Stream
Close reminder/app

115 date select menu



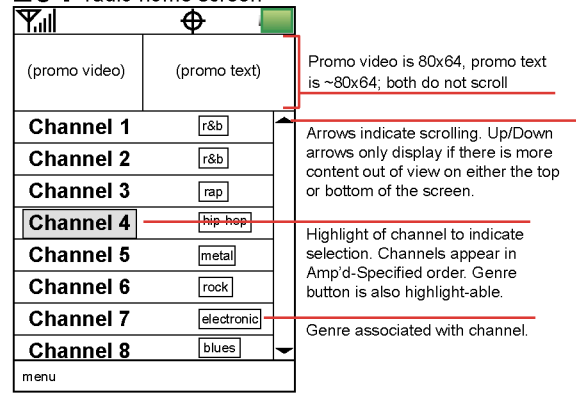
116 help screen



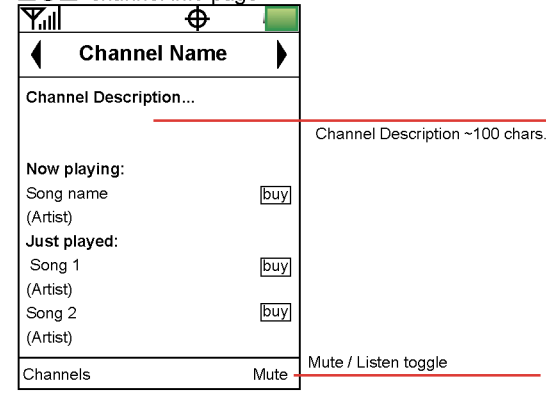
To last screen

Amp'd Radio Screen Anatomy

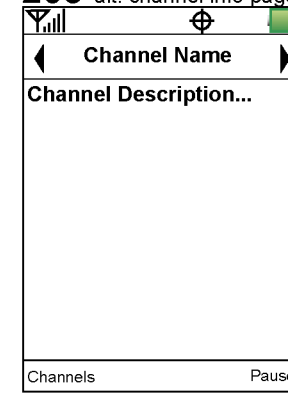
201 radio home screen



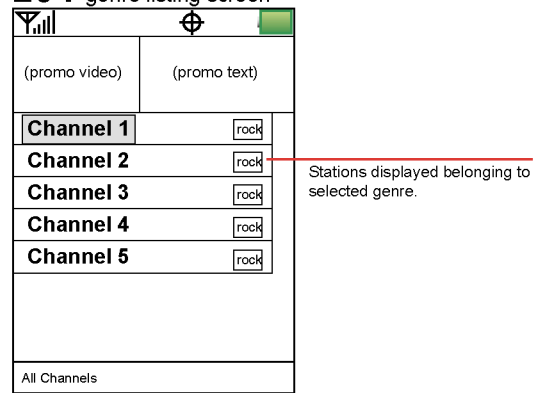
202 channel info page



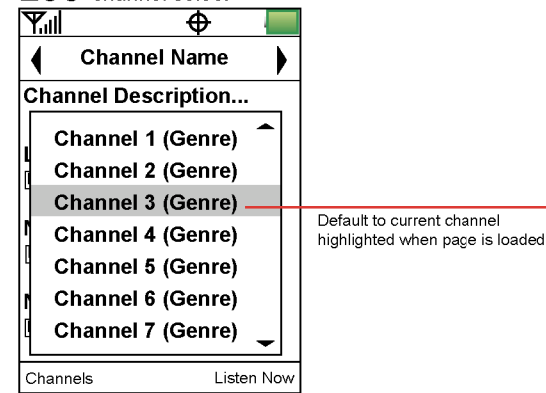
203 alt. channel info page



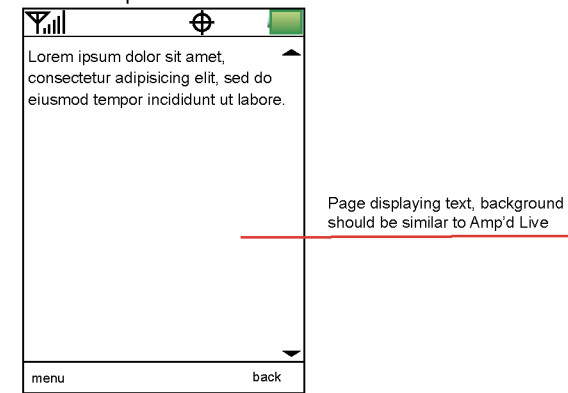
204 genre listing screen



205 channel select

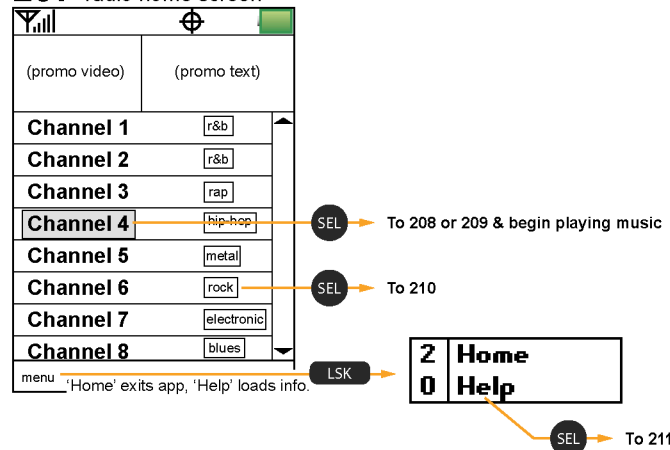


206 help screen

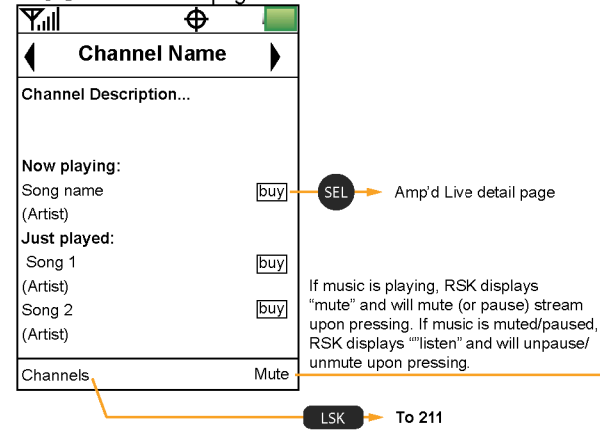


Amp'd Radio Basic Interaction

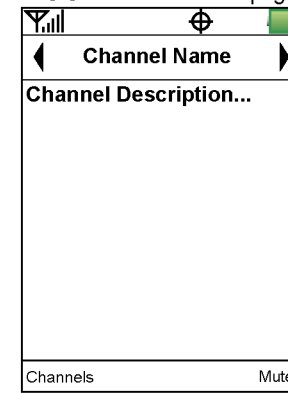
207 radio home screen



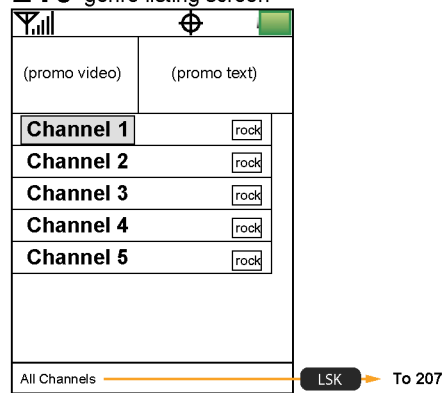
208 channel info page



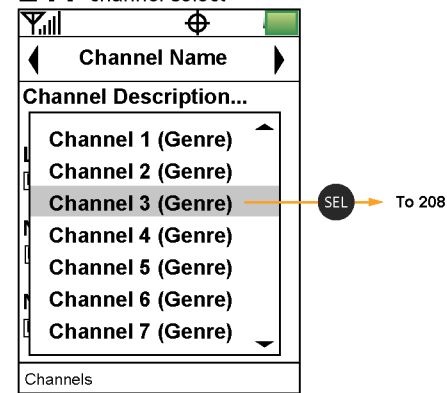
209 alt. channel info page



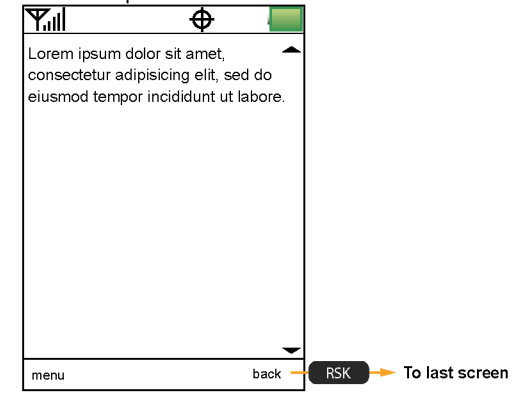
210 genre listing screen



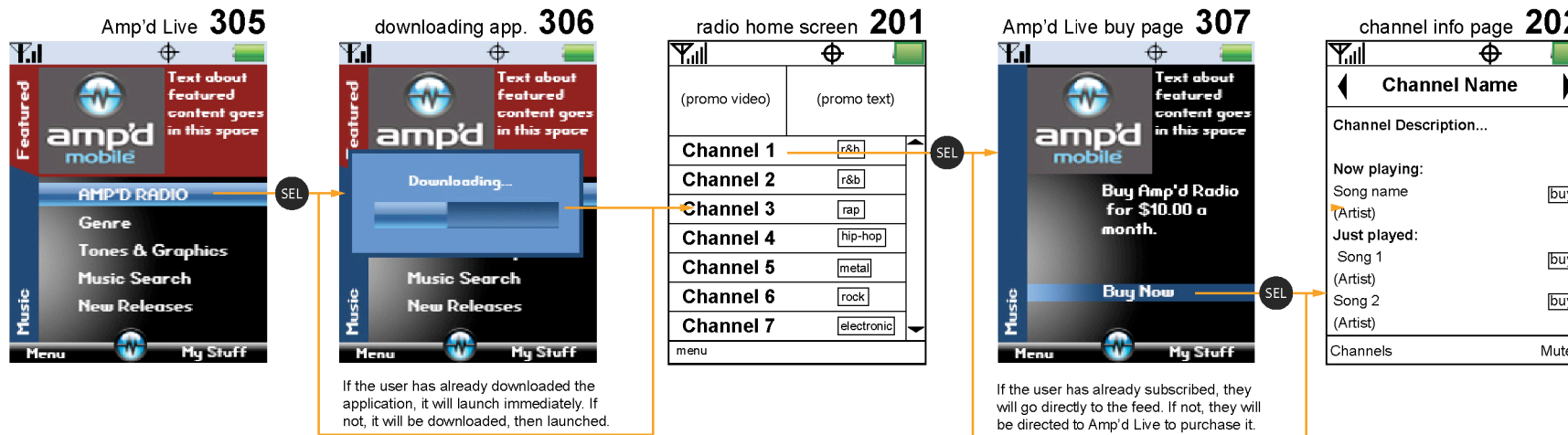
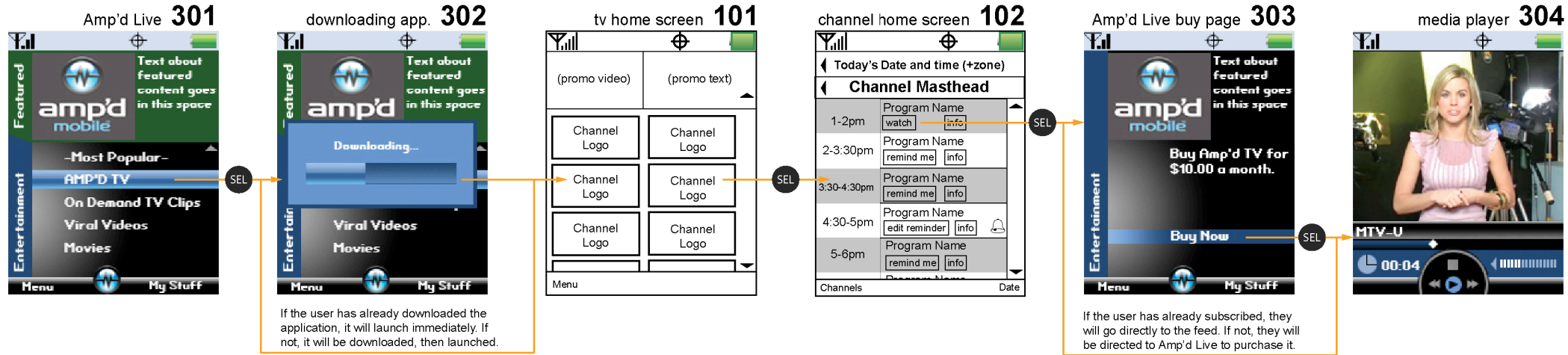
211 channel select



212 help screen

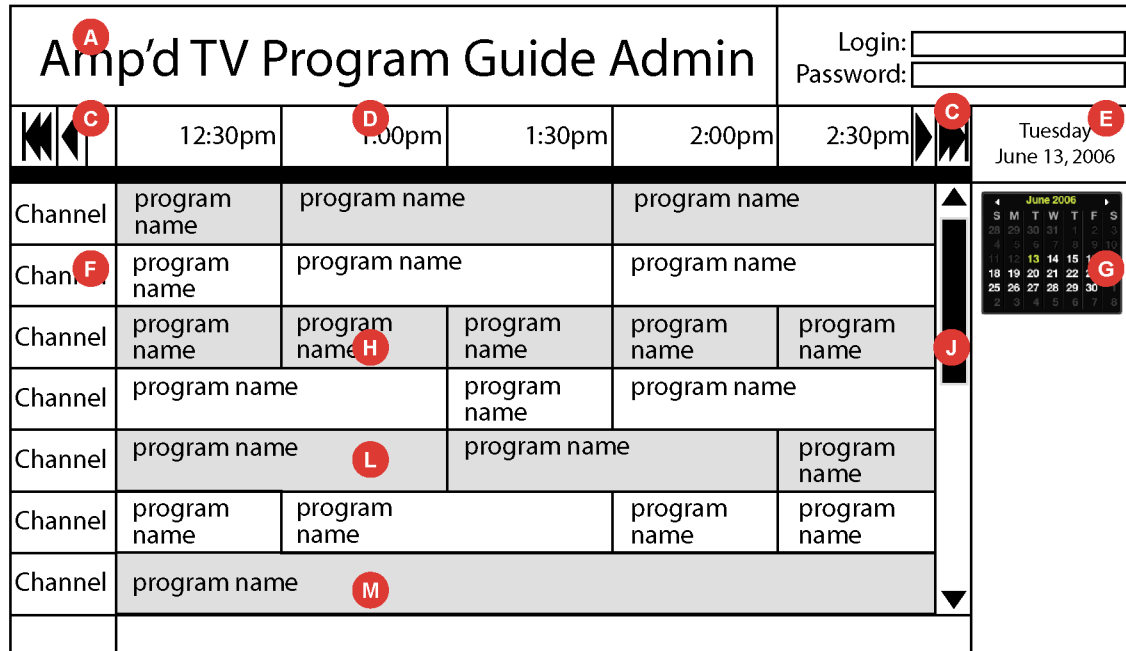


Amp'd TV / Radio Purchase Process



Program Guide Admin. Tool (Web)

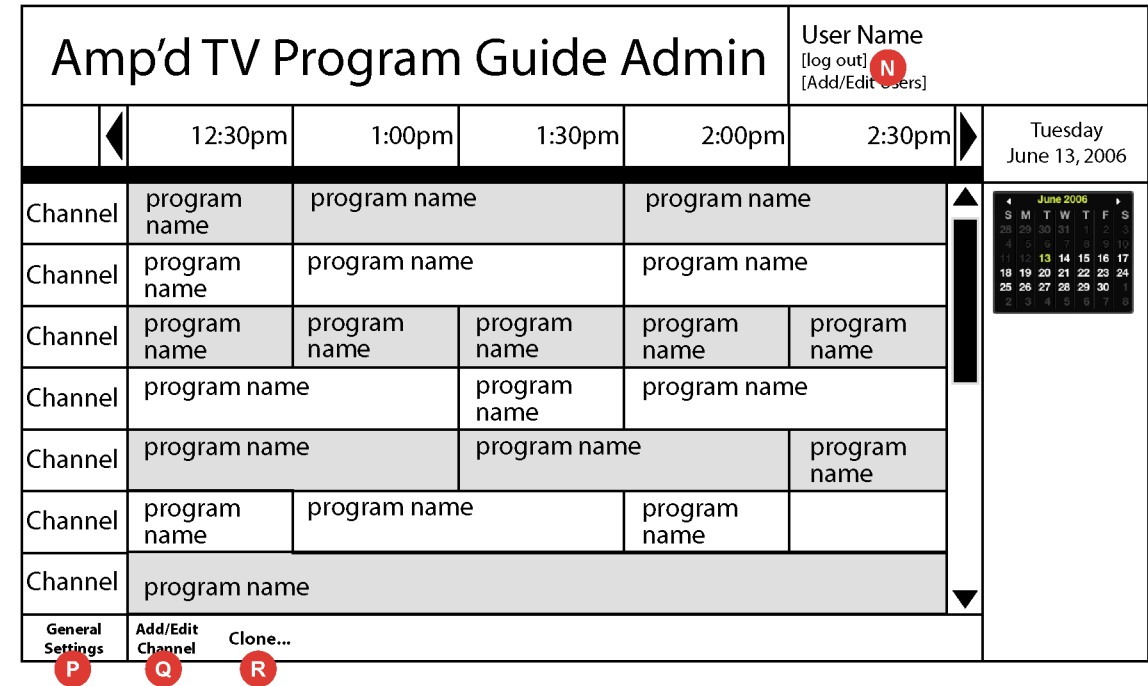
TV Admin Tool Home (logged out) **401**



- A** Large logo / title for Amp'd TV Program Guide Admin Tool.
- B** Login / password area shows logged-out status. The only functions available while logged out are to view the schedule and scrub between days. Logged-out users can also use the calendar (G) to jump to a different day.
- C** Arrows indicate scrollability to view programming at a different time slot. Clicking the single right arrow once scrolls the time forward one entire width, so that the currently displayed end time (at the far right side) is the beginning time on the left side. Clicking the single left arrow once scrolls the time backwards one entire width, so that the currently displayed start time (at the far left side) is the end time on the right side. Clicking the double right arrow scrolls to the beginning of the next day. Clicking the double left arrow scrolls backwards to the beginning of the previous day, or until the current day and time, whichever occurs first.
- D** Time slots will be in 30-minute increments.
- E** Displays the currently-selected date and time.
- F** Clicking the name of a channel takes you to the Channel View **Screen 403**.
- G** Calendar allows users to click on a certain day and jump to the programming beginning at 12:00am on the selected day. Arrows to the left and right allow jumping from one month to the next. Currently displayed day appears highlighted in green on the calendar. Days occurring in the past appear as grey and are not selectable. All other days appear as black.
- H** Clicking the name of a program takes you to the Program Add / Edit **Screen 405**

- J** Proportionately-sized scrollbar allows scrolling through the end of the furthest-scheduled program, or 30 days, whichever is shorter. Users can use the calendar (J) to jump to a different day.
- L** Window should display about 10 program spaces, allowing 2 lines of text per program. There should be alternating colors (grey, white) behind the programs to help differentiate one line from another.
- M** Programs which are 'continuous' and do not contain specific slotted programming will appear with the program name, without any time separators.

TV Admin Tool Home (logged in) **402**



- N** When logged in, "log out" link allows user to log out, returning to **Screen 401**. If user has admin privileges within the tool, they will be able to add users or edit the privileges of existing users, using the "edit users" link.
- P** Clicking the "General Settings" link takes the user to **Screen 409**.
- Q** Clicking the "Add/Edit Channel" link takes the user to the Add / Edit Channel **Screen 406**.
- R** Clicking the "Clone..." link takes the user to the Clone Program **Screen 407**.

Program Guide Admin. Tool (Web)

channel overview **403**


Amp'd TV Program Guide Admin

User Name
 [log out]
 [Add/Edit Users]

Channel Overview

Channel Name **A** ▼

		Delete selected programs
B	12:30 pm - 1:00 pm	C
	The Beltway Boys	D <input type="checkbox"/>
	1:00 pm - 2:00 pm	<input type="checkbox"/>
	Studio B With Shepard Smith	<input type="checkbox"/>
	etc...	<input type="checkbox"/>
E Wednesday, June 14, 2006		
F	G	H
Add New Program	Add Existing Program	Clone...
		J Edit this Channel

Tuesday
 June 13, 2006


- A** Dropdown displays current channel being viewed. Selecting another channel from the list (sorted in alpha order) displays the relevant information and editing capabilities for that channel.
- B** Left column displays the time slot corresponding to the program listed to the right. This column is not clickable.
- C** Right column displays the program which airs at the time slot indicated to the left. If the channel is designated as "continuous" as opposed to "segmented," the channel name will appear in the list instead of the program names. Clicking on the name of the program will open the "Add / Edit Program" screen. **Screen 405**
- D** Checkboxes next to each program allow the user to select the program. Clicking "Delete selected programs" will launch the Confirm Delete dialogue. **Screen 411**
- E** Indicator of the next day. When the user scrolls to a new day so that the new day's programming takes up more than half of the window, the calendar changes to indicated the newly-selected date, and the date above the calendar updates as well. This row, containing the date, is not clickable.
- F** Clicking on "Add New Program" will open the "Add / Edit Program" page. **Screen 405** This link does not appear if a channel is designated as "continuous".
- G** Clicking on "Add Existing Program" will open the "Edit Existing Program" page. **Screen 404** This link does not appear if a channel is designated as "continuous".
- H** Clicking the "Clone..." link takes the user to the Clone Program page. **Screen 407** This link does not appear if a channel is designated as "continuous".
- J** Clicking the "Edit this Channel" link takes the user to the "Add / Edit Channel" page. **Screen 406**

add existing program **404**

Amp'd TV Program Guide Admin

User Name
 [log out]
 [Add/Edit Users]

Channel **K** ▼
 Channel Name

Program **L** ▼
 Select a program

Start time 12:00 PM

Month

Day

Year **M**

Add

Cancel **N**

- K** On the "Add existing program" page, users can add a program to the schedule that has already been created, thus saving a lot of time. This involves 3 steps; the first step is selecting a channel. This pull-down enables the user to choose which channel to add a program. When this page is loaded from the Channel Overview page, this pull-down is pre-populated with the channel that was displayed on the overview.
- L** The program pull-down allows the user to select a program to add to the schedule. Only programs that are associated with the selected channel should be visible from the program pull-down. The first item in the list should be "New program." Selecting this option loads the "Add / Edit Program" page. **Screen 404**
- M** The time slot is the third step in the process. Users can type in the start time and choose AM or PM from the pull-down. The month, day, and year are all pull-downs. All 5 fields should be pre-populated with the first vacant time slot in the schedule for that particular channel, to facilitate quick and easy program adding. If there is a conflict (program length does not match up with selected time slot) an error message will appear. **Screen 412**
- N** Clicking the "Add" button adds the selected program to the schedule in the selected time slot, and returns the user to the previous page (Channel Overview). Clicking the cancel button returns the user back to the Channel Overview page.

Program Guide Admin. Tool (Web)

add/edit program 405

Amp'd TV Program Guide Admin


User Name
[log out]
[Add/Edit Users]

Add / Edit Program

A Channel Name ▼

B Program Name ▼

Tuesday
June 13, 2006



Name **C**

Description **D**

Duration **E** mins

Occurs on a schedule: **F** Su Mo Tu We Th Fr Sa
12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM

Begins: month day year

Until: xx occurrences or month day year

Occurs at a specific date/time **G**

No schedule **H**

J Save **K** Cancel **Delete Program**

A Dropdown displays current channel belonging to the program being edited. Selecting another channel from the list (sorted in alpha order) displays the relevant information and editing capabilities for that channel. If a new program is being created, the pulldown should read "Select Channel."

B Dropdown displays current program being edited. If a new program is being created, the pulldown should read "New Program."

C Field for entering the name of the program or editing an existing name.

D Field for entering the description of the program or editing an existing description.

E Field for typing in the duration of the program. The unit selector will be a dropdown that allows the user to choose between "minutes" or "hours" which will refer to the number entered in the adjacent field.

F If the program re-occurs on a regular schedule, the user can select this radio button, which reveals another set of controls that were previously grayed out. The controls allow the user to specify on which days of the week it airs, and they can set the beginning date and end date (after x occurrences or on or before a certain date. The time fields will be text boxes, the AM/PM selectors will be pulldowns. The Month/Day/Year selectors will be pulldowns.

G If the program occurs only at a specific time, the user can designate this by selecting this radio button, which reveals some controls that were previously grayed-out. The time area is a text box which should recognize dates in 12:00 and 1200 format. The AM/PM selector is a pulldown, as are the Month/Day/Year selectors.

H If the program does not re-occur at any specific time (for instance the user just wants to enter it into the system for later time slot assignment) they can select this radio button; there are no additional controls to set.

J After making the changes, the user can choose to save or cancel them. In either case the user should be returned to the referring page. If they chose "save", a quick confirmation screen should appear (and then disappear after 2 seconds) **Screen 413**

K Clicking the "Delete Program" button will bring up a confirmation dialogue asking if the user really wants to delete, and telling them that this action cannot be undone. **page Screen 411**

add/edit channel 406


Amp'd TV Program Guide Admin

User Name
[log out]
[Add/Edit Users]

Add / Edit Channel

L Channel Name ▼

Tuesday
June 13, 2006



Name **M**

Description **N**

Logo xyz.jpg **change** **P** (preview)

Programming Style segmented continuous **Q**

Genre **Genre name** ▼ **R**

Hide this channel **S**

Save **Cancel** **T** **Delete Channel**

L Dropdown displays current channel being edited. Selecting another channel from the list (sorted in alpha order) displays the relevant information and editing capabilities for that channel.

M Field for entering the name of the channel or editing an existing name.

N Field for entering the description of the channel or editing an existing description. text should not exceed 60 characters.

P Controls for selecting the logo for the channel. Clicking the "Change" button allows the user to browse his computer for the desired file. If no file is selected, the button should read "choose". To the right of the button should be a small preview of the image. **NOTE: this option only appears on the TV Admin. Tool.**

Q Some channels will have designated programs. For these channels the user should select "segmented" as the programming style. For channels where there is a straight stream with no discernable programming, the radio button should be set to "continuous".



R Pulldown allows channels to be associated with a specific genre. Users cannot save changes without selecting a genre. **NOTE: this option only appears on the Radio Admin. Tool.**

S Checking "Hide this channel" will remove it from the program guide as it appears on the handset. That is, any user viewing the program guide on their phone will see no reference to this channel. The channel will still be available in the Admin tool but will not display on the home screen; it will only be available from the Add/Edit Channel link or from the Channel pulldown menus.

T Clicking the "Delete Channel" button will bring up a confirmation dialogue asking if the user really wants to delete, and telling them that this action cannot be undone. **Screen 411**

Program Guide Admin. Tool (Web)

clone channel **407**

Amp'd TV Program Guide Admin		User Name [log out] [Add/Edit Users]
Clone Channel		
<div style="border: 1px solid gray; padding: 10px;"> <p>Clone <input type="text" value="Channel Name"/> ▼</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px;"> <p>Dates to be cloned</p>  </div> <div style="border: 1px solid gray; padding: 5px;"> <p>Where to place clones</p>  </div> </div> <p style="margin-top: 10px;">Remember: If you select more than one day to clone, you must specify the same number of days to place the clones. The selected days will clone in the order they appear on the current schedule. Cloning applies to program start times.</p> <p style="text-align: right;"> <input type="button" value="Clone"/> <input type="button" value="Cancel"/> </p> </div>		<p>Tuesday June 13, 2006</p>

A Pulldown displays current channel whose dates are to be cloned. Selecting another channel from the list (sorted in alpha order) displays the cloning tools for that channel.

B Users can choose one or more dates to clone. If they choose a single date to clone, they may clone that date multiple times by selecting multiple dates to place the clones. If they choose more than one date to clone, they MUST choose the same number of dates to place the clones. If they do not, an error dialogue is displayed. [Screen 414](#)

C Taun We.

D After making the changes, the user can choose "clone" to execute the cloning or "cancel" to cancel them. In either case the user should be returned to the referring page. If they choose "clone", a confirmation screen should appear. [Screen 410](#)

add/edit users **408**

Amp'd TV Program Guide Admin		User Name [log out] [Add/Edit Users]												
Add / Edit Users														
<p>Select Access User name</p> <table border="1" style="width: 100%;"> <tr> <td><input type="checkbox"/> E</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Adm</td> <td>User name</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Std</td> <td>User name</td> </tr> <tr> <td><input type="checkbox"/></td> <td>etc...</td> <td>etc...</td> </tr> </table> <p>Actions for selected users:</p> <p> <input type="radio"/> Make Administrator <input type="radio"/> Remove Administrator <input type="radio"/> Delete </p>		<input type="checkbox"/> E			<input checked="" type="checkbox"/>	Adm	User name	<input type="checkbox"/>	Std	User name	<input type="checkbox"/>	etc...	etc...	<p>Tuesday June 13, 2006</p>
<input type="checkbox"/> E														
<input checked="" type="checkbox"/>	Adm	User name												
<input type="checkbox"/>	Std	User name												
<input type="checkbox"/>	etc...	etc...												
<p>Add New User F</p> <p>Name: <input type="text"/></p> <p>Password: <input type="text"/> Confirm: <input type="text"/></p> <p>Access: <input type="radio"/> Administrator <input type="radio"/> Standard</p>														
<p>Change Your Password G</p> <p>Password: <input type="text"/></p> <p>New Password: <input type="text"/> Confirm: <input type="text"/></p> <p style="text-align: right;"> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </p>														

E Users which are designated as administrators can select other users (except themselves) and change their access or delete them. Checking the box above the list of users will auto-select all users. Below the list of users are radio buttons allowing users to perform one of three actions. If a user chooses "delete" then a dialogue appears asking if they really want to delete the user(s). [Screen 411](#)

F Users which are designated as administrators can also add new users by choosing a name, password, and access level.

G Users can change their own password by simply entering their current password, then a new password and confirming it.

Program Guide Admin. Tool (Web)

add/edit users 409

Amp'd TV Program Guide Admin		User Name [log out] [Add/Edit Users]
General Settings		
Promos Promo text <input type="text"/>		Tuesday June 13, 2006
<input checked="" type="radio"/> Use promo images		
1	Image name	⊗
2	Image name	⊗
3	Image name	⊗
4	Image name	⊗
5	etc...	⊗
		Add Image
<input type="radio"/> Use promo videos		
1	Video name	⊗
2	Video name	⊗
3	Video name	⊗
4	Video name	⊗
5	etc...	⊗
		Add video
<input type="button" value="Save"/> <input type="button" value="Cancel"/>		

edit genres 409a

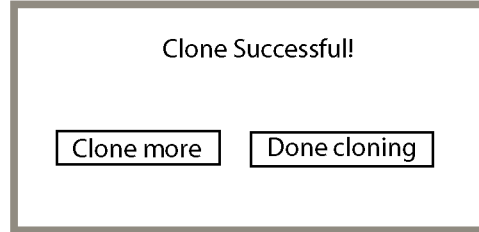
Edit Genres	
Genre name	⊗
Genre name	⊗
Genre name	⊗
Genre name	⊗
etc...	⊗
Add Genre	

- F** The "Edit Genres" option will appear underneath the options to change the promos. *NOTE: The "Edit Genres" option only appears on the Radio Admin Tool.*
- G** Clicking the "delete" icon brings up the Delete dialogue. [Screen 411](#)
- H** Clicking the "Add Image" or "Add Video" link brings up a file browser and allows the user to choose a file. The chosen file is then added to the bottom of the list.

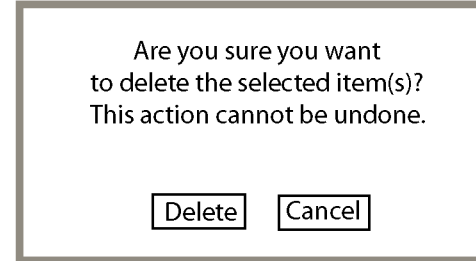
- A** Promotional text to display next to the image or video when the Program Guide is first launched. (Text should not exceed 60 characters)
- B** Admin users will have the ability to program the promotional images / videos that appear on the home pages of the Program Guides. They can either use images or videos, as indicated with a radio button. The non-selected option should be visible but greyed out.
- C** Clicking the "delete" icon brings up the Delete dialogue. [Screen 411](#)
- D** Clicking the upwards-facing arrow moves that item up in the list. Clicking the downwards-facing arrow moves that item lower in the list. The first item has no "up" arrow, and the last item has no "down" arrow.
- E** Clicking the "Add Image" or "Add Video" link brings up a file browser and allows the user to choose a file. The chosen file is then added to the bottom of the list.

Program Guide Admin. Tool (Web)

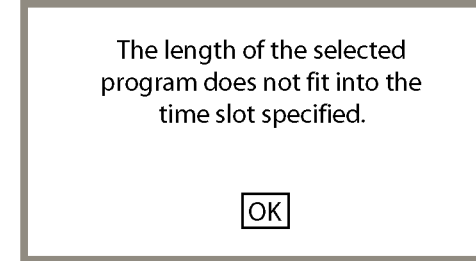
clone successful dialogue **410**



confirm delete **411**



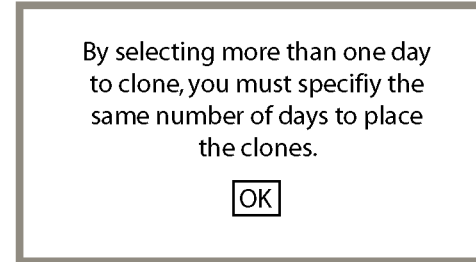
time slot error message **412**



notify saved changes **413**



time slot error message **414**



add genre **415**

