

PREVUE CONTROL DATA SPECIFICATION

(110 BAUD STUFF!)

CURRENT COMMANDS as of 7/26/90

^A - Action commands

^L - Action commands with local avails

^A1 - 1/4 screen preview

^A2 - 1/4 screen local ad spot with preview underneath (same as ^L1 command)

^L1 - 1/4 screen local ad spot with preview underneath (same as ^A2 command)

^A4 - 1/2 screen preview

^A6 - full screen preview

^A3 - 1/2 screen national ad

^A5 - full screen national ad

^A7 - 1/4 screen trigger

^Q - Title String command

^E - Fill Event pointer to text. (predefined or from ^Q command)

^V - Video Insertion On/Off

^C - Default Graphic Command

^D - Control default side of prevue

^A - Action commands

Use: To put c.g. screen in a particular format (prevue or national ad spot)

There are 4 different types of ^A commands. They are:

1. Two source prevue

^A1 - 1/4 screen preview

^A2 - 1/4 screen local ad spot with preview underneath. * NOT IMPLEMENTED

^L1 - 1/4 screen local ad spot with preview underneath (same as ^A2 command)

2. One source prevue

^A4 - 1/2 screen preview

^A6 - full screen preview * NOT IMPLEMENTED

3. National ad

^A3 - 1/2 screen national ad

^A5 - full screen national ad * NOT IMPLEMENTED

4. Two source prevue trigger

^A7 - 1/4 screen trigger

2 SOURCE PREVUE - A1,L1

<u>Bytes</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	01h	^A command
2	1	1,2	1 = 1/4 screen prevue 2 = local first default (not implemented)
3	6	Left String	Source name (See note) * * *
	1	12h	^R terminator
	6	Right String	Source name (See note) * * *
	1	0dh	terminator (carriage return)
	1	CS	Checksum

<u>Bytes</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	0Ch	^L command (same as ^A2 above)
2	1	1	1 = local first default
3	6	Left String	Source name *(See note)
	1	12h	^R terminator
	6	Right String	Source name *(See note)
	1	0dh	terminator (carriage return)
	1	CS	Checksum

Note: It would simplify my code somewhat if we could drop this command in favor of ^A2

** Note: The string is optional although having neither string makes no sense.

1 SOURCE PREVUE - A4

<u>Bytes</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	01h	^A command
2	1	4,6	4 = 1/2 screen prevue 6 = full screen prevue (not implemented)
3	6	String	Source name
	1	0dh	terminator (carriage return)
	1	CS	Checksum

NATIONAL AD - A3

<u>Bytes</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	01h	^A command
2	1	3,5	3 = 1/2 screen national ad 5 = full screen national ad (not implemented)
3	1	0dh	terminator (carriage return)
4	1	CS	Checksum

2 SOURCE PREVUE TRIGGER - A7

^A7 - Trigger command

Use: Similar to ^A1 but without src. Used for multiple tags

<u>Bytes</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	01h	^A7 command
2	1	7	
3	1	0-4	left transition *** (See Note below)
4	1	0-4	right transition *** (See Note below)
5	1	0dh	terminator (carriage return)
6	1	CS	Checksum

*** ^A7 notes:

<u>Transition</u>	<u>Comment</u>
<u>ASCII</u>	
0	Null Transition (Do nothing)
1	Fade (down then up)
2	Paint
3	Pull up (not implemented)
4	Slide (not implemented)

^Q - Title String command

Use: Send title string. Cleared by ^A.

Date Implemented: Sep. '88

<u>Byte</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	11h	^Q command
2	55	Left String	Title or literal (See note)
	1	12h	^R terminator
	55	Right String	Title or literal (See note)
	1	0dh	terminator (carriage return)
	1	CS	Checksum

Note: The string is optional although having neither string makes no sense. There are two options for formatting literal strings on the screen. Manuel or automatic. In manual mode the formating is controlled by the use of control characters embedded in the string.

(^X = center white, ^Y = center yellow)

If there are any control characters in the string, the c.g. assumes that the sender wanted control and simply displays whatever is sent according to the following rules. The control code come at the beginning of the string to be acted on and acts as a carriage return/linefeed with centering .

For example the string ^Y"Who's Harry Crumb?" will display as

```
HBO
"Who's Harry Crumb?"
Sunday
```

The string ^Y"Who's^YHarry Crumb?" will display as

```
HBO
"Who's
Harry Crumb?"
Sunday
```

The string ^Y"Who's^YHarry^YCrumb?" will display as

```
HBO
"Who's
Harry
Crumb?"
Sunday
```

The obnoxious string "Who's^YHarry Crumb?" will display as

```
HBO "Who's
Harry Crumb?"
Sunday
```

If there are no control characters, the c.g. does its best to display the string in an aesthetic way.

^E - Fill Event pointer to text. (predefined or from ^Q command)

Use: Point to predefined day of video or event pointer. Cleared by ^A.

Date Implemented: Sep. '88 - ?

<u>Byte</u>	<u>Max Bytes</u>	<u>Descp</u>		<u>Comment</u>
1	1	05h		^E command
2	1	2E-43h	*	left event (See Note below)
3	1	2E-43h	*	right event (See Note below)
4	1	0dh		terminator (carriage return)
5	1	CS		Checksum

*** ^E Event Codes:**

<u>Event</u>	<u>ASCII</u>	<u>Text</u>	<u>Comment</u>
	0	default	;Always do title search
	1	"Monday"	;Do title search on appropriate days
	2	"Tuesday"	
	3	"Wednesday"	
	4	"Thursday"	
	5	"Friday"	
	6	"Saturday"	
	7	"Sunday"	
	8	"Weekdays"	
	9	"Weeknights"	
:		"Coming Soon"	;Always literal
;		"This Month"	
<		"Next Month"	
=		"This Fall"	
>		"This Summer"	
?		"Tuesdays & Fridays"	;Do title search on appropriate days
@		"Mondays & Saturdays"	
A		"Weekends"	
B		"Every Night"	
C		"Every Day"	
D		from ^Q	;Literal
E		from program structure	;Regional tags. Get next page of ads
F		from system message1	;+channel. To show order info1
G		from system message2	;+channel. To show order info2

^V - Video Insertion On/Off

Use: Control length and location of Video Insertion spots

Date Implemented: Sep. '88

<u>Byte</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	16h	^V command
2	1	0-1	0 = OFF 6:45 1 = ON 6:45 2= OFF :30 3= ON :30
3	1	0dh	terminator (carriage return)
4	1	CS	Checksum

^C - Default Graphic Command

Use: tape changes and unexpected

Date Implemented: Nov. '87

<u>Byte</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	03h	^C command
2	1	0dh	terminator (carriage return)
3	1	CS	Checksum

^D - Control default side of prevue

Use: To switch default side

Date Implemented: Sep '89 rev 3.02

<u>Byte</u>	<u>Max Bytes</u>	<u>Descp</u>	<u>Comment</u>
1	1	04h	^D command
2	1	L,R,T	L = Set default side to left R = Set default side to right T = Toggle default from previous setting
3	1	0dh	terminator (carriage return)
4	1	CS	Checksum