Chapter 6 - Commercial Logs

At the Natural Log main screen, select [Logs]. This section of the Natural Log system allows you to generate and edit Logs. These logs can be printed for a live DJ's use or converted into Automation Logs if you are using an Automation system.

Note: You can't create a log for a station for a day until you have first created a default <u>Normal Daily Log</u> <u>Template</u> for that weekday (Monday-Sunday) for that station so NL8 knows where your <u>commercial avails</u> are scheduled. See <u>Creating Log Templates</u> in Chapter 5.

📈 DEMO-AM Commercial Log	js	×
Show Logs for Station	Pending (Non-Final) Logs	
DEMO-AM	Monday, December 01, 2003 Tuesday, December 02, 2003 Wednesday, December 03, 2003 Thursday, December 04, 2003	New Log
	Friday, December 05, 2003	<u>T</u> rial Log
		Deen Log
		X
		<u>D</u> elete Log
		8
		<u>H</u> elp
		\checkmark
		<u>C</u> lose

Create New Log

Click [Logs] [New Log]. This generates a new Log for a day. Please note that these New "real" Logs must be generated in chronological order such as 01-01-99 then 01-02-99, etc. After the new log is created it is automatically loaded into the Log Editor where it may be edited, printed, and converted into an automation log.

Create New DEMO-AM Log		
Build New Log for:		
Thursday, December 18, 2003	~	Build Log
Use Log Template:		<u></u>
Normal Daily Log Template: Thursday	•	×
Create a TRIAL Log only		<u>C</u> ancel

Create Trial Log

Click [Logs] [Trial Log]. This generates a <u>Trial Log</u> for any day in the future. Copy rotators are not affected. After the trial log is created it is automatically loaded into the Log Editor where it may be viewed but not edited.

Chapter 6 - Commercial Logs

Delete [Unschedule] Logs

Click [Logs] and select an existing Log. Then click [Delete] to unschedule an existing Log.

q Logs must be deleted in the reverse order that they were generated to be sure the Copy Rotators are restored to their original order. That is, the last Log should be rejected first so that the Copy Rotators will be properly restored.

📈 DEMO-AM Commercial Log:	:	×
DEMO-AM Commercial Logs Show Logs for Station DEMO-AM DEMO-FM	Pending [Non-Final] Logs 💽 Monday, December 01, 2003 Tuesday, December 02, 2003 Wednesday, December 03, 2003 Thursday, December 04, 2003 Friday, December 05, 2003	× New Log Irial Log Open Log
		Delete Log P Help Close



6.01 Log Editor

<mark>2 DEMO</mark> -	AM Log for	Wednesday, I	October 01,	2003						
<u>F</u> ile <u>E</u> dit	<u>Print</u> <u>Conve</u>	ert-Log Editor <u>S</u>	<u>)</u> ettings <u>R</u> epo	rts <u>T</u> ools <u>I</u>	<u>H</u> elp					
d Insert Blank	Delete Item:	s Swap Items	🏟 Find Item	🞒 Print Log	% Help	Close			Jump to 07	/:00 AM 💌
LogTime	CopyID	Description	1		Length LogTy	be Note	OrderLineID	Cost	SchedTimes	Priority Pr 🔺
		07:00 AM								
6:59:00 AM	0060	Golden Cor	ral		:30 CA	Adjacency	0048-001.01	9.00 07:00	AM - 07:01 AM	1/NA 1.F
7:00:00 AM		LOCAL NE	WS		15:00					
7:00:00 AM	0135	Graytown C	County Hospital		:30 CA	Sponsorship	0052-002.01	[Pkg] 07:00	(AM - 07:10 AM	1/NS 23
7:00:00 AM										
7:05:00 AM	0074	TAPE TSN	SPORTS-PB :	/:50				101 1 07 00		
7:06:00 AM	0071	W.B. Farm	And Hanch		:30 CA	Sponsorship	0117-001.01	[Pkg] 07:00	AM - 07:15 AM	17NS 34
7:06:00 AM										
7:13:00 AM		FLATER U	F THE WEEK							
7:14:00 AM										
7:15:00 AM		WEATHER	1		03:00					
7:15:00 AM	0080	Weber Buir	' ck		:30 CA	Sponsorship	0119-001.01	[Pka] 07:00	LAM - 07:17 AM	1/WS 12
7:19:00 AM								[
7:20:00 AM		SUCCESSE	FUL LIVING		00:60					
7:20:00 AM	0042	Sw Clay Pr	oducts		:30 CA	Sponsorship	0108-001.01	7.43 07:19	AM - 07:21 AM	1/PS 38
7:20:00 AM										
7:28:00 AM	0103	Bommer Tr	actor		:30 CA	Spot	0013-003.01	5.75 07:00	(AM - 08:00 AM)	1 7 T 💌
•										•
3 Bump	Errors	1 Time Error:	s 60	Copy Errors	2 Break I	Errors I	Log Statistics	ClipBoa	ad J	
Ite	ms Bumped fr	om This Log			▼ Sort Bur	mped Items by)rderLineID	•		
					Items Bumpe	d from this Lo	og			
	LogDate	CopyID D)escription		Leng	gth LogType No	ite Orde	rLineID (Cost Sched	Times 🔺
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644 [10	0/1/03 0	001 0	araytown Coun	y Hospital	:	30 CA Sp	ot 0052	2-001.01 5	5.00-06:00 AM - (09:00 AM
Find 10	0/1/03 0	046 9	Stan's Furniture		:	30 CA Sp	onsorship 0109	3-002.01 [F	²kg] 07:00 AM + I	07:10 AM
< ₽})+										
Lišten										-
	•									

At the Natural Log main screen, select [Logs]. Select an existing Log and then click [Open].

Changing the Log Editor Display

You can adjust the split between the upper Log window and the lower Log Diagnostics window by dragging the bottom of the log window up or down. NL8 remembers where you last placed the divider. You can return to default log display by selecting[Editor Settings][Restore Default Settings].

You can select which log item properties [columns] are displayed on the Log Editor screen by selecting **[Editor Settings][Columns]** from the menu on the Log Editor. Then add or remove the desired columns to be displayed, click **[Apply]**, and the Log Editor will display only your selected columns. You can adjust the column widths by dragging the column dividers left or right and NL8 will remember these column choices and widths in the future.

If you prefer not to see the avails information displayed in the left column, click [Editor Settings][Hide Avails]. NL8 will remember this menu setting until you change it again.

Note: The Log Editor display settings are set separately for each station if you are using a multi-station version of NL8.

Continued on next page

6.01 Log Editor (cont)

Selecting Items on the Log

To highlight (select) more than one line on the log for some action (such as cut-and-paste), use the **Ctrl][Left-Click]** keys simultaneously on each individual line or hold the right mouse button down while you move the mouse over the lines to be selected.

Printing the Log

In the Log Editor, click [Print] [Log] in the Log Editor to print your Log. See <u>Log Page Setup</u> to design the printed Log Page. [Print][Preview Log] displays on-screen a preview of the way the printed log will look. You can also print the Log Diagnostics that includes the contents of the Time Errors, Copy Errors, and Break Errors tabs.

Log Edit Menu

In the Log Editor, the Edit menu can be displayed by **[Right-Clicking]** on any logged item. This menu has many useful commands such as:

- ${\rm q}$ Clipboard Commands Cut, Copy, and Paste
- q Log Item Commands Add, Edit, Swap, Delete, Insert Blank Line(s), Find
- q View Commands OrderLine, History-PlayTimes, Listen
- q Item Activity Log Shows user changes to this log item

Rearranging Items on the Log

In the Log Editor, you may drag and drop items from one place on the Log to another by holding the left mouse button down until you have moved the item to where you'd like it to appear. When you release the mouse button, the item will drop into that slot. If you drop it onto an existing item, that item [and all following items up to the first blank line] will be pushed down a line to accommodate the moved item.

Swapping Items on Log

In the Log Editor, you can use the **[Ctrl]** key combined with **[Left-Click]** of the mouse to highlight 2 items to automatically swap log positions. Then click **[Edit][Swap Log Items]** to automatically swap the items' positions on the log. This only works when you have exactly 2 lines highlighted using **[Ctrl][Left-Click]**.

Inserting/Deleting Lines on Log

In the Log Editor, to add a blank line into the Log, highlight the spot where you'd like it to appear and click on the menu [Edit][Insert Blank Line(s)] or [Edit][Delete Line(s)].

Undo Log Edit

In the Log Editor, you may click [Edit][UnDo] to reverse the most recent Log edit.

Search for Items on Log

In the Log Editor, click [Find] to search for any logged item.

Compute Length for a Segment of the Log

In the Log Editor, using your mouse, hold the **[Right Button]** and move the mouse over the area for which you need the total length. When you release the mouse button, the computed length will appear in the red text box on the toolbar.

Inserting Bumped Items onto Log

In the Log Editor, the Bump Errors list includes all items NL was unable to log due to rule violations plus any items you delete from the log. You may drag-and-drop items from the "Bump Errors" window by **[Left-Clicking]** and holding the button down until you have moved the Item to where you'd like it to appear. When you release the mouse button, the item will drop into that slot. If you drop it onto an existing item, that item [and all following items up to the first blank line] will be pushed down a line to accommodate the moved item. You can also highlight an item in the Bump Errors window and click **[Place]** to put that item at the currently-highlighted position on the log. See <u>hiding bumped items</u> below to remove bumped items from the display without logging them.

Hiding Bumped Items

[Right-click] on the bumped item list to get a popup menu on which you can [Hide Bumped Item] to remove the highlighted bumped item from the list. This is useful if some bumped items don't need to be logged [such as promos, bonus spots, etc.] and you want to remove them from the bumped item list. This is equivalent to deleting the item from the bumped item list, however you can later select [Show Hidden Bumped Items] to view all items that were in the bumped item list but have been hidden. Do NOT hide items unless you want to remove them from the bumped item list! If you change your mind you can also [UnHide] the items to return them to the bumped item list.

Charging [Finalizing] Logs

Charging the log is what causes the billable items on the log to be attached the customers' invoices. To create <u>final invoices</u>, logs <u>must</u> be charged through the last day of the month being billed. Logs can be charged individually in the Log Editor using the **[File]** [Finalize Log & Charge to Invoices] or multiple logs can be charged from the Billing section.

Note: After a log is charged, it is considered a "final" log and may no longer be edited. Items may still be edited from the invoice but not on a log after it is charged. For this reason, we highly recommend you <u>not</u> charge logs until after you have verified that the items on the log ran as scheduled (See Reconciling Automation Play Log in section 6.06 of this manual].

Log Reports

In the Log Editor, click **[Reports]** to generate a Report for the log displayed in the Log Editor. These reports include summary totals by customer / order, log detail report, and log report by scheduled time for one log or multiple logs. See <u>Log Reports</u>. You can also view a grid-type report showing an "avails distribution analysis" for an individual log like the one shown below.

🐃 DEMO-AM Avails Distributio	n A	naly	ysis	for	Frid	lay,	0c	tob	er O	3, 2	2003	;													_ 🗆 ×
Sponsor	12	1a	2a	3a	4a	5a	6a	7a	8a	9a	10	11	12	1p	2р	Зр	4p	5p	6р	7p	8p	9p	10	11	Total 🔺
0112-002 Abx Cablevision Of Texas							1	1																	2
0002-004 American National Bank /			1			1																			2
0002-003 American National Bank /																		1							1
0102-001 Anytown Filley Co. / Anyti								1																	1
0007-003 Asap Paging / Asap Pagi								1			1							1							3
0011-001 Bette's Sewing Center / E									1																1
0012-001 Bommer Ford / Bommer F													1												1
0012-002 Bommer Ford / Bommer F							1																		1
0013-003 Bommer Tractor / Bomme							1																		1
0017-003 Caraway Ford Mercury / (1																	1
0019-001 City Utilities / City Utilities																1									1
0157-001 Davis And Logan Insuran					1																				1 🚽
																			<u>P</u> rin	ıt		<u>E</u> xp	ort		<u>C</u> lose

6.02 Log Editor ClipBoard

ClipBoard - Cutting and Pasting Log

In the Log Editor, the ClipBoard is just a temporary container to allow you to hold items while cutting, copying, or pasting items on the Log. The ClipBoard is a temporary container to hold items while cutting, copying, and pasting on the Log. **Warning:** Pasting the clipboard into the log does <u>not</u> push existing items down the log to accommodate the pasted items. Instead, the pasted items <u>replace</u> any preexisting items on the log in the area pasted into. Any overwritten billable items are moved to the bumped item list, any text lines are deleted.

📶 DE	MO-/	AM Lo	g for Wedn	esday, C	ctober 01,	2003							_ 6	9 ×
<u>F</u> ile	<u>E</u> dit	<u>P</u> rint _	Convert-Log	Editor <u>S</u>	ettings <u>R</u> epo	orts <u>T</u> ools <u>H</u>	<u>t</u> elp							
ے Insert	D Blank	Delete	K Items Swa	≢i ⊨ltems	🍂 Find Item	🞒 Print Log	% Help	√ Close				Jump to 0	7:00 AM	•
	Event	ID	LogTime	Co	pyID Des	cription		Lengt	h LogTy	pe Note	OrderLineID	Cost	Sche	dTi 🔺
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0703		NC NC	2,00,00 AM	0135	Gray	town County F	tospital	:a	ULA	Sponsorship	0052-002.01	(PKg)	07:00 AM -	• 07
0704		NO	7:05:00 AM		TAE		TS-PB 7:50							
0705	**1.00	EN DB-	7:06:00 AM	0071	WB	Earm And Ba	nch		0.04	Sponsorship	0117-001-01	[Pka]	07-00 AM -	. 07
0707	×~1 ~~	NS	7:06:00 AM	0011		. Fain Ana na	inen -			oponsorship	0111-001.01	1, 1601	01.00 AM	
0708			7:13:00 AM		PLA	YER OF THE V	WEEK							
0709	* 1 00	:60 PS	7:13:00 AM											
0710	× 1.00	:30 WA	7:14:00 AM											
0711			7:15:00 AM		WE,	ATHER		03:0	0					
0712	* 1 OO	:30 WS	7:15:00 AM	0080	Wel	ber Buick		:3	0 CA	Sponsorship	0119-001.01	[Pkg]	07:00 AM -	07
0713	* 1 OO	:30 PA	7:19:00 AM											
0714			7:20:00 AM		SUC	CESSFUL LIV	ING	00:6	0					
0715	*100	:30 PS	7:20:00 AM	0042	Swi	Clay Products		:3	IO CA	Sponsorship	0108-001.01	7.43	07:19 AM -	· 07
0/16	*100	130 PS	7:20:00 AM	0100		÷ .					0010.000.01	E 75	07.00.444	~
0717	~~2 Uz	:00	7:28:00 AM	0103	Bom	mer Fractor		53	ULA	Spot	0013-003.01	5.75	07:00 AM -	- UE -
3	Bump	Errors	1 Ti	me Errors	61	Copy Errors	2 Break	Errors	Log S	itatistics	ClipBoard	J I		
	. —						·							
6							5 Items Co	by to ClipBe	oard					
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You can select multiple <u>contiguous</u> lines in the log by <u>slowly</u> dragging your mouse over the item(s) while holding the [Right] mouse button. You may select multiple <u>non-contiguous</u> lines on the log by using the [Ctrl][Left-Click] mouse buttons simultaneously to toggle between highlight and non-highlight of a log line.

- § You may then click [Edit][Cut to ClipBoard] to move the selected items to the ClipBoard.
- § Click [Edit][Copy to ClipBoard] to copy the selected items to the ClipBoard.
- § If you have items on the ClipBoard, you may click [Edit][Paste from ClipBoard] to insert all items currently on the ClipBoard onto the Log at the current Log position.
- § Any Cuts or Copies from the Log will clear any existing items from the ClipBoard before the cut or copied items are placed on the ClipBoard. These deleted clipboard items [if cut from the log] will be added to the Bump Error list so they are not lost.
- § You may Drag-and-Drop individual items from the ClipBoard onto the Log or you may **Paste** the entire contents of the ClipBoard into current selected Log position.

6.03 Log Editor Diagnostics

Bump Errors Tab

In the Log Editor, the Bump Errors list includes all items NL was unable to log due to rule violations plus any items you delete from the log. You may drag-and-drop items from the "Bump Errors" window by **[Left-Clicking]** and holding the button down until you have moved the Item to where you'd like it to appear. When you release the mouse button, the item will drop into that slot. If there is already an item at that location, it will be removed from the log and placed in the Bump Errors list. You can also highlight an item in the Bump Errors window and click **[Place]** to put that item at the currently-highlighted position on the log.

Click **[Tools][Log Troubleshooter]** on the Log Editor screen to see the Log TroubleShooter (see section 6.06) to help explain why NL8 did not log an item. Bumped items can be caused by many problems such as:

- q Not enough avails on the log template [log is oversold]. See chapter 5 of this manual.
- q Product Code protection violation. See sections 3.02 and 2.14 of this manual.
- q Customer spot separation violation. See section 3.02 of this manual.
- q Order Spot separation violation. See section 3.04 of this manual.

WARNING: If you do not place a "bumped item" on the log before you send the log to your automation system the item will not run. NL8 will assume it did not play and will not invoice for it! NL8 will <u>not</u> automatically schedule extra items on the next log to make up for the unlogged "bumped" items so the order's invoice will be short at end of the billing period!

📈 DEMO-	AM Log f	or Wednesday, October 01, 2	2003							8 ×
<u>F</u> ile <u>E</u> dit	<u>Print</u> <u>C</u> or	nvert-Log Editor <u>S</u> ettings <u>R</u> epo	rts <u>T</u> ools <u>H</u>	<u>t</u> elp						
<i>ब</i> € Insert Blank	< Delete Ite	ems Swap Items Find Item	🚑 Print Log	💡 Help	√ Close			Jump to 0	7:00 AM	•
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15:59:00 AM	0060	LOCAL NEWC		:30 CA	Adjacency	0048-001.01	9.00 07:	UU AM - U7:UT AM	17NA	16
7:00:00 AM	0135	Grautown County Hospital		10:00 -20 CA	Sponsorship	0052,002.01	[Pka] 07-	00 AM - 07-10 AM	17NS	22
7:00:00 AM	0133	anaytown county hospital		.30 CA	oponsoisnip	0032-002.01	ti kgi ora	00 Am - 07, 10 Am	17145	23
7:05:00 AM		TAPE TSN SPORTS-PB 7	:50							
7:06:00 AM	0071	W.B. Farm And Ranch		:30 CA	Sponsorship	0117-001.01	[Pkg] 07:1	00 AM - 07:15 AM	1/NS	34
7:06:00 AM										
7:13:00 AM		PLAYER OF THE WEEK								
7:13:00 AM										
7.14.00 AM		WEATHER		03:00						
7:15:00 AM	0080	Weber Buick		:30 CA	Sponsorship	0119-001-01	[Pkg] 07:	00 AM - 07·17 AM	1/WS	12
7:19:00 AM					- pointerinip		[
7:20:00 AM		SUCCESSFUL LIVING		00:60						
7:20:00 AM	0042	Sw Clay Products		:30 CA	Sponsorship	0108-001.01	7.43 07:1	19 AM - 07:21 AM	1/PS	38
7:20:00 AM	0100						F 75 07			
7:28:00 AM	0103	Bommer Tractor		:30 LA	Spot	0013-003.01	5.75 07:	UU AM - U8:UU AM		<u> </u>
<u> </u>										
3 Bump	e Errors	1 Time Errors 6 C	opy Errors	2 Break	Errors 1	Log Statistics	ClipB	oard		
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Log 1	0/1/03	0049 Asap Paging		1 2011	:30 CA Sp	onsorship 000	7-003.05	[Pkg] 07:00 PM -	08:00 PM	
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()))										
Listen										Ţ
	•								Þ	<u></u>

6.03 Log Editor Diagnostics (cont)

Time Errors Tab

In the Log Editor, click the **[Time Errors]** tab to see a list of any items logged outside of their time window. If you double-click on an item on this tab, the log position will move to the item causing the error.

📈 DEMC	-AM Log	g for We	ednesday, (October 01	1, 2003	3								BX
<u>F</u> ile <u>E</u> dit	<u>Print</u>	<u>C</u> onvert-L	.og Editor <u>S</u>	jettings <u>R</u> e	eports	<u>T</u> ools	<u>H</u> elp							
<i>ब</i> € Insert Blar	nk Delete	K e Items S	≊ Swap Items	🙀 Find Item	Pr	int Log	% Help	√ Close			J	ump to 07	7:00 AM	•
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			07:00 AM											
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7:06:00 A	M 0071		W.B. Farm	And Ranch			:30 CA	Sponsorshi	p 0117-001.01	[Pkj] 07:00 AM	- 07:15 AM	17NS	34
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7:19:00 A	M 0000		Weber Duic	ж			.30 CA	oponsorsnij	p 0113-001.01	fi vi	J] 07.00 Am	- 07.17 Am	17.003	12
7-20-00 A	M		SUCCESSE				00.60							
7:20:00 A	M 0042		Sw Clay Pro	oducts			-30 CA	Sponsorshi	0108-001.01	7.4	3 07·19 AM	- 07-21 AM	1/PS	38
7.20:00 A	M		on elay					opensering	0100000		0.01.101.0.	01.211.00		
7:28:00 A	M 0103		Bommer Tra	actor			:30 CA	Spot	0013-003.01	5.7	5 07:00 AM	- 08:00 AM	1	71
4		1												ЪĒ
	_					-	Y	γ		- <u>y</u>		\neg		
3 Bur	np Errors		Time Erro		6 Сору I	Errors	2 Brea	k Errors	Log Statistics		ClipBoard			
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														-

6.03 Log Editor Diagnostics (cont)

Copy Errors Tab

In the Log Editor, click the [Copy Errors] tab to see a list of any missing or outdated Copy. These items listed were logged, but something is wrong with the Copy settings.

- q If you double-click on an item on this tab, the log position will move to the item causing the error.
- q You can display the Copy Manager to correct any copy error.

Copy errors will not prevent an item from being logged and invoiced, but they are an ind9cation something is wrong with the CopyID being scheduled. For example it may be out-of-date copy, it may belong to another customer, or a packet or rotator may not be able to get a usable piece of Copy.

📈 DEN	IO-AN	4 Log for V	Wednesday,	October 01, 2	2003						_	₽×
<u>F</u> ile <u>E</u>	dit <u>P</u> r	rint <u>C</u> onver	rt-Log Editor §	<u>S</u> ettings <u>R</u> epo	rts <u>T</u> ools <u>H</u>	<u>H</u> elp						
<i>ब</i> ≎ Insert B	lank [X Delete Items	Swap Items	MA Find Item	🚑 Print Log	% Help	√ Close			Jump to 07	7:00 AM	•
LogTi	me	CopyID	Description	1		Length LogTy	pe Note	OrderLineID	Cost 9	SchedTimes	Priority	Pr 🔺
			07:00 AM									
6:59:00	AM (0060	Golden Cor	rral		:30 CA	Adjacency	0048-001.01	9.00 07:00	AM - 07:01 AM	17NA	1 F
7:00:00	AM	0105	LOCAL NE	WS		15:00			101 1 07 00		4.010	
7:00:00	AM I	0135	Graytown U	County Hospital		:30 CA	Sponsorship	0052-002.01	[Pkg] 07:00	AM - 07:10 AM	17NS	23
7:00:00	AM		TADE TON		2.50							
7:05:00	AM	0071	TAPE TSN	And Panah	:50	-20.04	Cooperabio	0117.001.01	[Dka] 07:00	AM - 07-15 AM	17610	24
7:06:00	AM U	0071	W.D. Fallin	And Marion		130 CA	Sponsorsnip	0117-001.01	[PKg] 07.00	AM - 07, 15 AM	TVINO	34
7:13:00	AM			E THE WEEK								
7:13:00	AM		T CATCH O	F THE WEEK								
7.14.00	AM											
7:15:00	AM		WEATHER	4		03:00						
7:15:00	AM /	0080	Weber Buir	ck		:30 CA	Sponsorship	0119-001.01	[Pkg] 07:00	AM - 07:17 AM	1/WS	12
7:19:00	AM											
7:20:00	AM		SUCCESSF	FUL LIVING		00:60						
7:20:00	AM (0042	Sw Clay Pr	oducts		:30 CA	Sponsorship	0108-001.01	7.43 07:19	AM - 07:21 AM	1/PS	38
7:20:00	AM											
7:28:00	AM (0103	Bommer Tr/	actor		:30 CA	Spot	0013-003.01	5.75 07:00	AM - 08:00 AM	1	71-
•												
3 B	ump E	rrors	1 Time Errors	s 6 Cc	opy Errors	2 Break	Errors	Log Statistics	ClipBoa	rd)		
						Сору Ег	TOIS					
Ever	htlD	Log Tim	ie Copy	JD Descrip	tion		Error Descriptio	n				
000	JG	12:17:00/	АМ	Ehrig Br	ros. Ag Produ	ots	CopyID is missi	ng				
	17	8:22:00 A	AM 0011	Arnolds	Jewelers		LogDate after (Copy expired 9/3	30/03			
100	J5	10:17:00 /	AM 10049	Asap Pa	aging		LogDate after U	Copy expired 9/3	30/03			
140	J4	2:17:00 F	'M 10049	Asap Ma	aging		LogDate after u	Copy expired 3/3	30/03			
10/	21	7:22:00 F	1M 0045 Sk4 0049	Asap Fa	aging		LogDate after (Copy expired 3/3	30/03 30/03			
III 13.	⁷⁴	7.42.001	111 0043	Asahio	aginy		LOyDate alter t	copy expired ove	50703			
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llan			I.	1			1					H.

6.03 Log Editor Diagnostics (cont)

Break Errors Tab

In the Log Editor, click the [Break Errors] tab to see a list of any Mandatory or If-Used break that is long or short of the required length. If you double-click on an item on this tab, the log position will move to the item causing the error.

栏 DEMO-	AM Log fo	r Wednesday, Octob	er 01, 200	3							BX
<u>F</u> ile <u>E</u> dit	<u>Print</u> <u>Con</u>	vert-Log Editor <u>S</u> etting	s <u>R</u> eports	<u>T</u> ools	<u>H</u> elp						
d Insert Blank	C Delete Ite	ms Swap Items Find	ttem P	Print Log	? Help	√ Close			Jump to 0	7:00 AM	•
LogTime	Copy	D Description			Length LogTy	pe Note	OrderLineID	Cost	SchedTimes	Priority	Pr 🔺
		07:00 AM									
6:59:00 AM	0060	Golden Corral			:30 CA	Adjacency	0048-001.01	9.00	07:00 AM - 07:01 AM	17NA	1 F
7:00:00 AM		LOCAL NEWS			15:00						
7:00:00 AM	0135	Graytown County	Hospital		:30 CA	Sponsorship	0052-002.01	[Pkg]	07:00 AM - 07:10 AM	17NS	23
7:00:00 AM			TO DD 7.50								
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7:06:00 AM	0071	W.B. Farm And H	ancn		:30 CA	Sponsorsnip	0117-001.01	(PKg)	07:00 AM - 07:15 AM	I I/NS	34
7:06:00 AM	1		WEEK								
7:13:00 AM		FLATER OF THE	WEEK								
7:14:00 AM											
7:15:00 AM		WEATHER			03:00						
7:15:00 AM	0080	Weber Buick			:30 CA	Sponsorship	0119-001.01	[Pka]	07:00 AM - 07:17 AM	1 1/WS	12
7:19:00 AM											
7:20:00 AM	i	SUCCESSFUL LP	VING		00:60						
7:20:00 AM	0042	Sw Clay Products			:30 CA	Sponsorship	0108-001.01	7.43	07:19 AM - 07:21 AM	17PS	38
7:20:00 AM											
7:28:00 AM	0103	Bommer Tractor			:30 CA	Spot	0013-003.01	5.75	07:00 AM - 08:00 AM	1 1	71
•											
3 Bump	o Errors	1 Time Errors	6 Сору	Errors	2 Break	Errors	Log Statistics		lipBoard		
				1	Commercial Br	eak Frrors					
EventID		ime Error Description	n		John Lite	AR LIGIC					
0703	7:00:00	AM 00:60 Mandator	r <u>v B</u> reak is sh	hort 00:30	0						
0817	8:22:00	AM 02:00 Mandator	y Break is sh	nort 01:15	5						

Log Statistics

In the Log Editor, click the [Log Statistics] tab to see how much commercial matter is in each hour. If you double-click on an hour this tab, the log position will move to the beginning of that hour.

栏 DEMO-A	AM Log	for Wednesday, O	ctober 01, 2	003						_	₽×
<u>File E</u> dit	<u>Print C</u>	onvert-Log Editor <u>S</u> el	ttings <u>R</u> epor	ts <u>T</u> ools <u>H</u>	lelp						
<i>ब</i> ≎ Insert Blank	≻ Delete	Items Swap Items I	MA Find Item	🞒 Print Log	🧖 Help	Close			Jump to 07	:00 AM	•
LogTime	Co	pyID Description			Length LogTy	pe Note	OrderLineID	Cost S	SchedTimes	Priority	Pr 🔺
		07:00 AM									
6:59:00 AM	0060	Golden Corra			:30 CA	Adjacency	0048-001.01	9.00 07:00	AM - 07:01 AM	17NA	1 F
7:00:00 AM	0105	LUCAL NEW	5		15:00		0050.000.01	101 1 07 00	AM 0710 AM	1.010	
7:00:00 AM	0135	Graytown Co	unty Hospital		:30 LA	Sponsorship	0052-002.01	[PKg] 07:00	AM - 07:10 AM	TANS	23
7:00:00 AM		TAPE TSN S		50							
7:06:00 AM	0071	W B Farm Ar	nd Banch	.50	·30 CA	Sponsorship	0117-001-01	[Pka] 07:00	AM - 07-15 AM	17NS	34
7:06:00 AM		11.0.1 Gillion	arranon			oponiooranip	0111 001.01	[ring] of too	An orroan		
7:13:00 AM		PLAYER OF	THE WEEK								
7:13:00 AM											
7:14:00 AM											
7:15:00 AM		WEATHER			03:00						
7:15:00 AM	0080	Weber Buick			:30 CA	Sponsorship	0119-001.01	[Pkg] 07:00	AM - 07:17 AM	1/WS	12
7:19:00 AM		CHOOLSCEN	LUMING		00.60						
7:20:00 AM	0042	Sw Clau Prod	lucts		-30 CA	Sponsorship	0108-001-01	7 43 07:19	ΔM - 07·21 ΔM	1/PS	38
7:20:00 AM	0042	off oldy 110d				oponiooninp	0100 001.01	1.40 01.10	an oraran		
7:28:00 AM	0103	Bommer Trac	tor .		:30 CA	Spot	0013-003.01	5.75 07:00	AM - 08:00 AM	1	71
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3 Bump	Errors	1 Time Errors	6 Ca	opy Errors	2 Break	Errors Lo	og Statistics	ClipBoar	rd)		
							g				_
- Loaged I	tems T	otal Length Itext lin	nes/automat	ion commar	nds not coun	tedl					
12Mid 01:3	0	4 AM 01:30		3 AM 01:45		12 N 05:30	4 PM 04	1:30	8 PM	_	
1 AM		5 AM		, 9 AM 01:30	1	PM 00:60	5 PM 0	5:00	9 PM 00:60	_	
2 AM 00:6	0	6 AM 03:30	1	, 0AM 00:30	2	PM 00:30	6 PM 01	:30	10PM		
ЗАМ	-	7 AM 05:30	1	1AM 01:30		PM 06:00	7 PM 00):60	11PM	_	
ļ,											

6.04 Tools - Log TroubleShooter

When generating a new Log, NL8 keeps a record of its log actions for troubleshooting. This Activity Log is a plain text list of every item it tried to log and [if not logged] why it could not log the item in each avail slot it tried to use. You can view this only on the Log Editor screen using the [Tools][Log TroubleShooter] Log Editor menu choice.

Z DEMO-AM Log TroubleShooter for Wed 10/1/03	
[Start Log Generation 1/13/04 10:31:48 AM]	
====== [Logging Network Items] ====================================	7
[Logging Pass 1]	
0048-001.01 Golden Corral / 00:30 NA / 7:00:00 AM-7:01:00 AM	
0701 7:00:00 AM Logged	
0053-002.01 Graytown Livestock Commission / 00:60 M3 / 11:45:00 AM-11:47:00 AM	
1105 11:17:00 AM Required AvailType=MS / Template AvailType=	
1105 11:17:00 AM Required Availtype-435 / Template Availtype-	
1107 11:17:00 Mr. Required Austilypends / Template Availitype	
1100 11.17.00 AM Required Availtype-tab / Template Availtype-	
110 11:17:00 AM Required AvailTyne=MS / Template AvailTyne=	
1115 11:28:00 AM Required AvailType=MS / Template AvailType=	
1116 11:28:00 AM Required AvailType=MS / Template AvailType=	
1117 11:28:00 AM Required AvailType=M3 / Template AvailType=	
1118 11:28:00 AM Required AvailType=M3 / Template AvailType=	
1119 11:28:00 AM Required AvailType=MS / Template AvailType=	
1120 11:28:00 AM Required AvailType=MS / Template AvailType=	
1122 11:37:00 AM Required AvailType=MS / Template AvailType=	
1123 11:37:00 AM Required AvailType=MS / Template AvailType=	
1124 11:37:00 AM Required AvailType=MS / Template AvailType=	
1125 11:37:00 AM Required AvailType=MS / Template AvailType=	
1126 11:37:00 AM Required AvailType=M3 / Template AvailType=	
1127 11:37:00 AM Required AvailType=MS / Template AvailType=	
1133 11:45:00 AM Logged	
ULL ULL Bommer Ford / ULL ULL ULL AND AND STORE AND STORE AND AND STORE AND	
0502 5.05.00 M Damirad AvgilTena 303 / Template AvgilTena 308	•
	1 1 1
<u> </u>	<u>Export</u> <u>H</u> elp <u>C</u> lose

6.05 Creating Automation Logs

Convert Log to Automation Log

In the Log Editor, click [Convert-Log][Automation Log] in the Log Editor to create a Log in the appropriate format for the Automation system you selected in Natural Log [Setup] [Station]. See <u>Automation Interfacing</u> in Chapter 11 for detailed information on specific automation system logs. See next page for discussion of reconciling NL8 logs with automation play-logs.

Create Automation Log				×
Automation Log Type	BSI WaveStation/Simian	•		
Automation Log FileName	C:\Natural Log\100103t1.		<u>B</u> rowse	
Station Number	1	% <u>H</u> elp	E C <u>o</u> nvert	X <u>C</u> ancel

- q Select the appropriate automation type.
- q Click [Browse] to tell NL8 where to write the log. NL8 will remember the last path you entered.
- q Certain automation systems need a station number. See Chapter 11 for your specific automation type to determine what [if anything] needs to go here.
- q Click [Convert] when ready.
- q If errors are encountered, NL8 will allow you to display the automation log errors.

10/1/03 Automation Errors				_ 🗆 🗵
12:17:00 AM Automation Source MISSINGitem not sent to	automation			
<u> </u>	<u>P</u> rint	<u>E</u> xport	<u>H</u> elp	<u>C</u> lose

6.06 Reconciling Automation Play Log

Reconciliation is an <u>optional</u> process whereby the NL8 Log is compared with an actual aired "Play-Log". You may do this manually, by deleting any unplayed items from an NL8 log in the Log Editor. With some automation systems, NL8 can read the automation play-logs or air-logs as described on the next page. This reconciliation process helps:

- q Obtain actual playtimes of the items for Invoices/Affidavits
- q Be sure missed items are not billed

Note: Only items that <u>exactly match active CopyID's</u> in your NL8 Copy Manager are included in the extraitems list! This prevents non-commercial items such as music, jingles, liners, etc. from showing up as extra items in the log reconciliation.

Automated reconciliation is supported for these automation system play-logs only:

- q Arrakis Digilink 3 & 4
- q AudioVault
- q AutoMate System
- q BSI WaveStation/Simian
- q Enco DAD
- q MusicReady
- q MediaTouch
- q RadioOne & Waitt radio Network
- q RDS Phantom
- ${\rm q}$ $\,$ Scott Studios AXS and SSDOS/SS32 Systems $\,$
- q Salsa and Systemation

Reconciliation Window

The NL administrator can set the allowed time difference allowed during reconciliation [see Station Settings in section 2.02 of this manual]. If the time difference between the logged time and the played time is outside this window, NL does not "match" those items. Default value is +/- 60 minutes.

Special Considerations Reading a Simian or WaveStation Event List

The BSI Simian and WaveStation automation can save its event list in one of 2 formats:

- q MS Access named as yymmdd.MDB
- q ASCII named as yymmdd.LST

The format of the event-list file is user-selected in the **[Tools][Program Options][General]** tab of the Simian. Natural Log can read either file. Just be sure to use the **[Browse]** button on the NL8 Log reconciliation screen to locate the correct file.

Special Considerations Reading a MusicReady [Windows version] PlayLog

The MusicReady Windows version creates a separate log for each deck. Be sure to read the log for the deck number from which you play your commercials.

Continued on next page.

6.06 Reconciling Automation Log (cont)

In the Log Editor, click [Convert-Log][Reconcile Schedule-Log with Air-Log] to read the automation playlog and reconcile it with the NL8 log as originally scheduled. This reads actual runtimes for invoicing and creates a discrepancy report showing items that did not run properly or were not scheduled to play but did play. Use the [Browse] button to locate the automation play-log to be read and click [Reconcile] to start.

🛎 Reconcile Natural Log with BSI WAveStation Play Log for Fri 12/5/03									×		
Play-Log FileName C:\BSI32\Logs\031205.lst Browse Record								econcile			
Ĺ	Reconciled Log Items Reconciliation E					BSI Event List File Type ASCII (yymmdd.L! 💌					
								Print E	Error List		
		19 M	ISSED Items -	Scheduled by Natural log	NOT RU	N by BSI V	WAV	eStation			
Ш	LogTime	CopyID	Description		Length	Note		OrderLineID	Cost		
Ш	1:17:00 AM	0022	Ehrig Bros. A	.g Products	:30	Spot		0044-001.04	(Pkg		
Ш	2:17:00 AM	0094	Walley's Disc	count Pharmac	:30	Spot		0116-003.04	(Pkg	1	
Ш	3:17:00 AM	0026	City Utilities		:30	Spot		0019-002.04	(Pkg]	
	6:35:00 AM	0020	Storey Jewel	:30	Sponsors	ship	0111-001.01	(Pkg]		
	6:55:00 AM	0052	Momillan Insurance		:60	Sponsors	ship	0079-001.01	(Pkg]	
	7:13:00 AM	0049	Asap Paging	:30	Spot		0007-004.04	(Pkg]		
	7:40:00 AM	0032	Farmco	:30	:30 Sponsorship 0037-001.01 [Pl			(Pkg]		
	9:17:00 AM	0049	Asap Paging	:30	Spot		0007-004.04	(Pkg] 💶		
Ш						de	utatian II.	0110.000.01	rni		
H					NOTIO			11			
Ш	30 EXTRA Items run by BSI WAveStation NUT FUUND on Natural Log										
	PlayTime CopyID Description				Lei	ngth (Lusi	tome	r 	- C	-	🖬
	12:15:34 AM 0007 GRAV VALL				- :60 012-	3-018 1 Cu	sy valley Electri	іс соор		Save	
	12:16:34 AM	0020	CDAV/VAL		COLOTION Complete Florence						
	1:10:10 AM	0007				2010111 Staray Jawalara			ю соор		ø
	1:11:10 AM	0020				:50 0112 Gray Valley Electric Coord			- C		8
	2:11:12 AM	0007				COLOCIC Davids Davids & Care			с соор		Help
	2:12:12 AM	0003				.001002	ъ-ре 7 с	witt Foth & Sor	1		
	2:05:10 AM	0002	LUCADU: B			COLOCE Down Date & Com			rcury		X
	A 15-25 AM 0010 LIFELINE PRODUCTIONS				.00 002	0-De	will Futh & SOF	1	•	• `	
	•								•		<u>C</u> lose

Note: Only items that <u>exactly match active CopyID's</u> in your NL8 Copy Manager are included in the extraitems list! This prevents non-commercial items such as music, jingles, liners, etc. from showing up as extra items in the log reconciliation.

Reconciled Log Items tab

NL8 scans the Automation Play-Log and matches all items it can match [within the reconciliation time window as described on the next page] between the NL8 log and the automation log and lists them on the Reconciled Log Items tab. **Note:** The reconciled log item runtimes are <u>not saved until the user clicks</u> [Save].

Reconciliation Errors tab

Any items NL8 cannot match are listed on the Reconciliation Errors tab. These errors include missed items NL8 finds on the NL8 log but cannot match in the Play-Log and extra items it finds on the Play-Log but cannot match in the NL8 log.

Continued on next page.

6.06 Reconciling Automation Log (cont)

Reconciliation Errors - Missed Items

Missed items can be deleted from the NL8 log using 1 of the 2 buttons above the Missed Items display:

[Remove HIGHLIGHTED missed item from Log] OR [Remove ALL missed items from Log]

Reconciliation Errors - Extra Items

The user must manually add extra items to the NL8 log if they need to be billed using 1 of 2 buttons below the Extra Items display:

[Add HIGHLIGHTED extra item to log] OR [Force-Match HIGHLIGHTED extra item to HIGHLIGHTED missed item above]