# Guide To MOS (Media Object Server) setup in ENPS and Winplus Prompting

Note: You will need the Unicode version of Winplus for full MOS support You will also need the Newsroom version of Winplus, write to <u>support@autoscript.tv</u> For upgrade information.

#### MOS

MOS is a protocol that has been developed for communications between Newsroom Computer Systems (NCS) and Media Object Servers (MOS), such as Video Servers, Character Generators, Prompters etc. Any equipment that is MOS compliant should therefore be able to function in an integrated MOS environment.

Communication between the NCS and the Prompter is established using a single Port (Default 10541). At start up WinPlus will listen on this Port for MOS messages from up to a maximum of 32 NCSs.

Multiple Run Orders can be accommodated and will be separated by a blue bar in the Run Order display. The Run Orders will be placed chronologically using the start times specified by the NCS.

If the "Send Heartbeat At Startup" is enabled or the "Request All Run Orders And Text" function is executed, WinPlus has to know the IP addresses of the NCSs to which it is to connect. A file containing this information named "ncsid.txt" has to be created manually in the main WinPlus directory. WinPlus does not write data to this file as it may have done in earlier versions.

Here is an example of the "ncsid.txt" containing two MOS servers ncs01.ncs.com,NCS01,152.165.1.2 ncs02.ncs.com,NCS02,152.165.1.3

On more recent versions of Winplus there is a sample 'ncsid.txt' included during the install, contact <u>support@autoscript.tv</u> for upgrade information.

Configure Winplus for MOS operation Run Winplus Unicode version (NEWS) go to options\Newsroom\MOS then the Newsroom system that matches you network e.g. ENPS

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You will now have a new push button on your Winplus tool bar Newsroom/MOS ENPS MOS is shown here .

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When you press the push button this window should appear

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# Configure MOS ID in Winplus software

# Goto Options/configuration menu.

Prompt View	Options Window Help			
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ð 🕑 🖶 P Sugine	Italics Ctrl+1   Underline Ctrl+U   Inverse Ctrl+W   Force Uppercase Force Uppercase   Cloak All Sluglines Shift+F8   & Save Setup on Exit Shift+F8   Save Setup Down Multigle Configuration   Eonts >   Configuration Shift+F5   Set Colors >   Qat Mode Timgr Mode   Background Clock Background Message   Background Message Background Timer   Newsroom >   Digl Up >   Function Button >	A II =- = mos	Configuration     Presenter   NewStar   MOS   NEWS   Newsmaker   PowerPoint   Tablet   Q 8. A     Constants   Script Nuthers Frompt   PC-Card   Host   Template   Caption   Language   Clock     Force PNEW   Live On Air Update   Face PNEW   Live On Air Update   Prompt Slugine To On The Air Story   Click on MOS tab     Ø   Prompt Slugine To On Thruncate Slugine For Prompt Output   Remove Blark Story Number From Prompt Output     Remove Sluck Story Number From Prompt Output   Remove Sluck Story Number From Prompt Output     Remove Sluck Story Number From Prompt Output   Import Descripting     Smart Qudes   Disable On Ar Edit     Import Descripting   Extract Story Number From RTE Files     Multi User Mode   + 1   Space(s)     Import Descripting Width   2   Script InterLine Spacing     4   Tab Width <pkc>   Package Text String</pkc>	QK Cancel Help
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# Which brings up MOS configuration Window.

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Presenter NewStar MOS INEWS Ne	ewsmaker PowerPoint Tablet Q & A <u>QK</u>
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-1 Auto Program Delete Time (Hrs)	20000 NCS Timeout (mS) ENPS MOS
🔽 Extract Presenter Names	Cloak Empty Stories configuration. (Case
Send Item Events To Parent MOS	Sensitive)
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Send Item Events To All Known NCS	Ready To Air Mode
Send Story Events To Single NCS	Create Program Inactive (Invisible)
Send Story Events To All Known NCS	Auto Story Numbering
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NCSID file	Prompt Explanatory Text
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1	of the contents of the
	ncsid.txt file.

# Which brings up this window

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You will also need to look at the script Tab and check the boxes as shown below

Configuration										
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Constants	Script F	Printer	PC-Card	Host	Template	Caption	Language	Clock	<u> </u>	<u>K</u>
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# Configure MOS on Newsroom System (ENPS)

#### Go to 'system maintenance'/.groups

Make a Group for Prompters in this case 'BDL'

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# References to Active X can be Ignored at this stage (it will be covered in a new document)

Go to 'System Maintenance/MOS configuration'

We have broken this configuration into three images as the box is very wide You will need to scroll the window to see all columns.

Set the name of the prompter (as assigned in Winplus) and the IP address of the prompter. Click in the white area of the field you want to change.

CONTRACTOR OF STREET	Description	IP	ActiveX	Program	Default Settings	MOS Version	Local DragDrop	Modal UI
GRAHAM X	XPS T500	10.0.0.9		BDL	1		Off	
HOME-1 H	Home Computer	10.0.0.152	wpcontrol.wpremote	BDL			Off	WpModal
LAPTOP D	Dell Laptop	10.0.0.2		BDL			Off	
PROMPTER V	WinPlus	10.0.0.1	WpControl.WpRemote	BDL			Off	WpModal
SARAH D	Dell 75Mhz	10.0.0.11		BDL			Off	
SOLIDISK S	SolidDisk 166	10.0.0.4		BDL			Off	

## Local drag and drop is set to off

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stem Graham		•							
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SARAH	Off							1	
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an asterisk is needed in the 'story send' column

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# Sending a script to Winplus<sup>©</sup> Via MOS

After constructing a 'Rundown' on your ENPS client software you will need to set MOS active on that Rundown. Go to the green rover on the Run Order and choose properties



## The MOS active Line has a Toggle operation

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<u>P</u> rogram	Test1		Publishing Days	▲		amove the actorick	
<u>st</u> art Date: Start Time: <u>E</u> nd Date: End Time: Duration:	05/03/2002 16:00:00 05/03/2002 16:30:00 30:00		Publishing Active Publishing Target MOS Control Active Program Name Use Summary Item Editor Director Auto Archive		P re tr tr w tin F € N	emove the asterisk nen click 'apply' this vill set the Run Order 10S inactive while hanges are made.	
D <u>u</u> ration t	ased		Enable CTOS Archive			-	
Scripts: Bla	ank Script		MOS Healection MOS Block MOS Channel MOS Editorial Start MOS Story Send MOS Editorial Duration MOS Macro In	2002-03-05T20:00:00 GRAHAM HOME-1 LAPTOP PROMPTER SARAH SARAH		You will now be abl to click into this line To view 'MOS story send' devices from the pull down menu	e ,
				TABLETPC <u>D</u> K			

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Prog	am Test1		Publishing Days		
			Publishing Active		
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Start Ti	me: 16:00:00		MOS Control Active		
End Da	ite: 05/03/2002	2	Program Name		<b>I</b> .
 	16:30:00		Use Summary Item		
Ena III	ne: 10.30.00		Editor		
Durati	on: 30:00		Director		
			Auto Archive		
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oonpro.			<u><u>u</u>o</u>	SARAH	
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				4 <u>0</u>	Cancel

Now put a check mark next to the 'MOS story send' devices you would like to receive story updates.

Now you will need to set 'MOS control active' again by clicking in the field and then apply.

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<u>E</u> nd Date: End Time:	02/06/2003 16:30:00	Editor Director Auto Archive		set the Run Order 'MOS active' again		
Duration: D <u>u</u> ration ba	30:00	Enable CTOS Archive MOS Redirection MOS Channel				
		MOS Editorial Start MOS Story Send MOS Editorial Duration MOS Macro In	2003-06-02T1 PROMPTER 00:30:00	6:00:00		
		MOS Macro Out MOS Trigger Prevent Manual Bar				
Scripts: MO	S Fields 🗾	<u><u> </u></u>	Cancel	Apply		

#### Bringing script into Winplus via MOS

Click on the MOS/ENPS button in Winplus

This brings up Winplus MOS screen showing MOS active Run Orders.

🐜 MOS Program/Event Display 🛛 🚬 🗖							
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Num	NCS	Start Date/Time	Program Name	Event Type	Pending Events		
1	ADVENT	5/3/2002 19:0:0	Test1				
2	ADVENT	29/9/2002 18:0:0	Graham1				

Click on the Run Order you would like to bring into the prompter.

Winplus should start to load the Rundown you selected, Run Order on the left side and text on the right side.

If you receive only the Run Order you should check that the MOS ID matches the one set in Winplus configuration.

You should now have a dynamic link between the Newsroom computer system and the Winplus Prompter.

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A17	1	05:55	1	Bethlehem		Many rich nati	ons in				
A18	1	01:08	1	Woodland Fire	🐜 MOS Program/B	vent Display				? - 🗆	×
A19	1	02:56	1	Venezuela	+			-			
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