

# 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 [support@autoscript.tv](mailto:support@autoscript.tv)  
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.

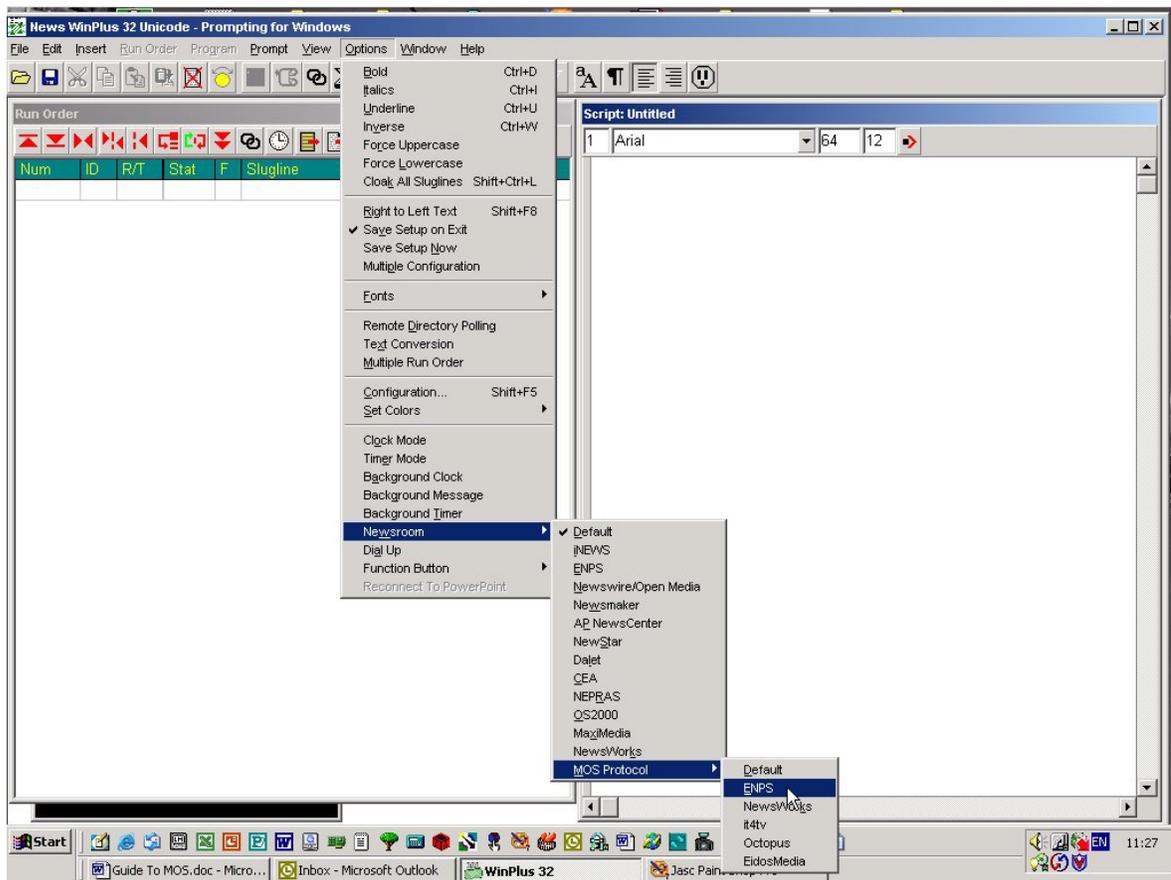
If the "Send Heartbeat At Startup" is enabled or the "Request All Run Orders And Text" function is executed, WinPlus has to know the IP addresses of the NCSs to which it is to connect. A file containing this information named "ncsid.txt" has to be created manually in the main WinPlus directory. WinPlus 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

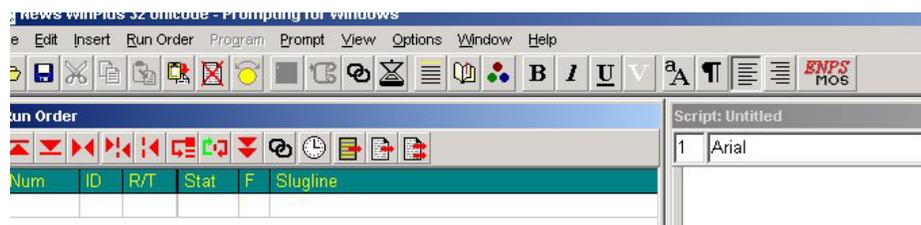
On more recent versions of Winplus there is a sample 'ncsid.txt' included during the install, contact [support@autoscript.tv](mailto:support@autoscript.tv) for upgrade information.

# Configure Winplus for MOS operation

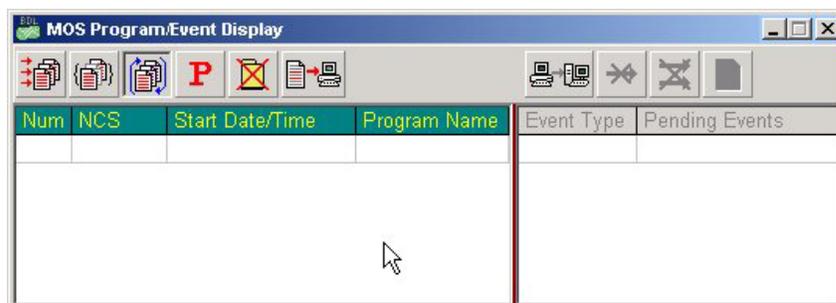
Run Winplus Unicode version (NEWS) go to options\Newsroom\MOS then the Newsroom system that matches you network e.g. ENPS



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

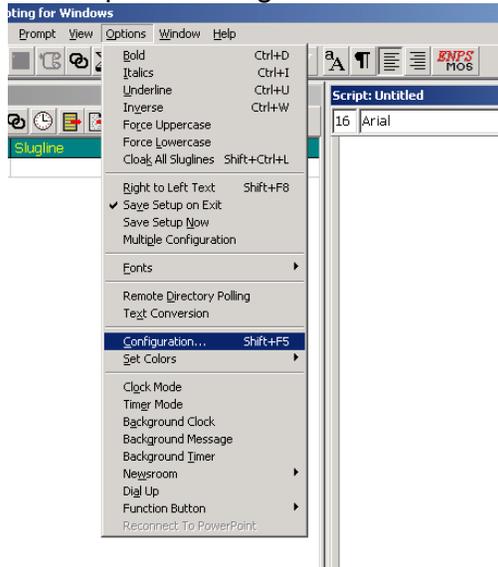


When you press the push button this window should appear

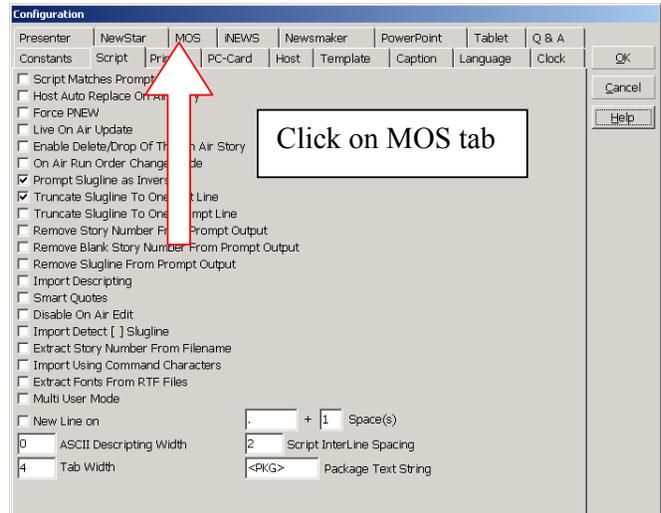


# Configure MOS ID in Winplus software

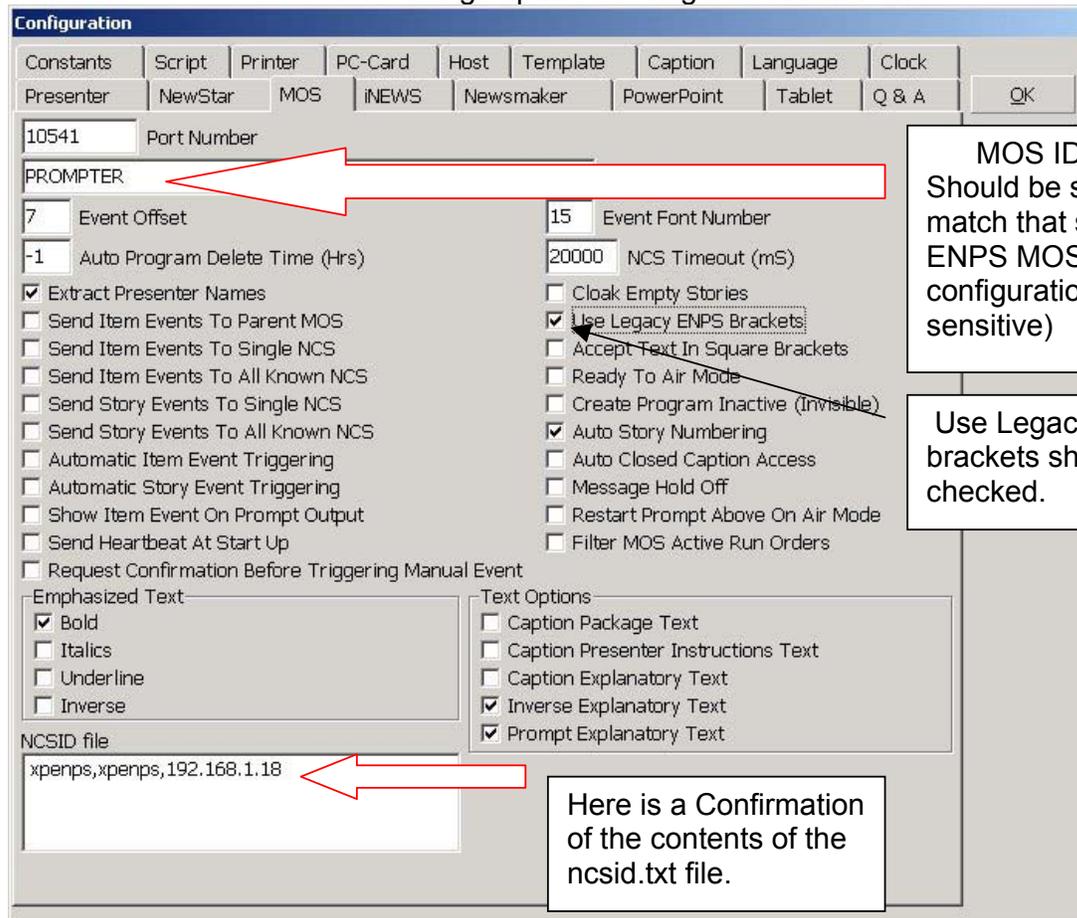
Goto Options/configuration menu.



Which brings up this window



Which brings up MOS configuration Window.



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

**Configuration**

Presenter	NewStar	MOS	INEWS	Newsmaker	PowerPoint	Tablet	Q & A	
Constants	Script	Printer	PC-Card	Host	Template	Caption	Language	Clock

Script Matches Prompt  
 Host Auto Replace On Air Story  
 Force PNEW  
 Live On Air Update  
 Enable Delete/Drop Of The On Air Story  
 On Air Run Order Change Mode  
 Prompt Slugline as Inverse  
 Truncate Slugline To One Edit Line  
 Truncate Slugline To One Prompt Line  
 Remove Story Number From Prompt Output  
 Remove Blank Story Number From Prompt Output  
 Remove Slugline From Prompt Output  
 Import Descripting  
 Smart Quotes  
 Disable On Air Edit  
 Import Detect [ ] Slugline  
 Extract Story Number From Filename  
 Import Using Command Characters  
 Extract Fonts From RTF Files  
 Multi User Mode

New Line on . + 1 Space(s)  
0 ASCII Descripting Width 2 Script InterLine Spacing  
4 Tab Width <PKG> Package Text String

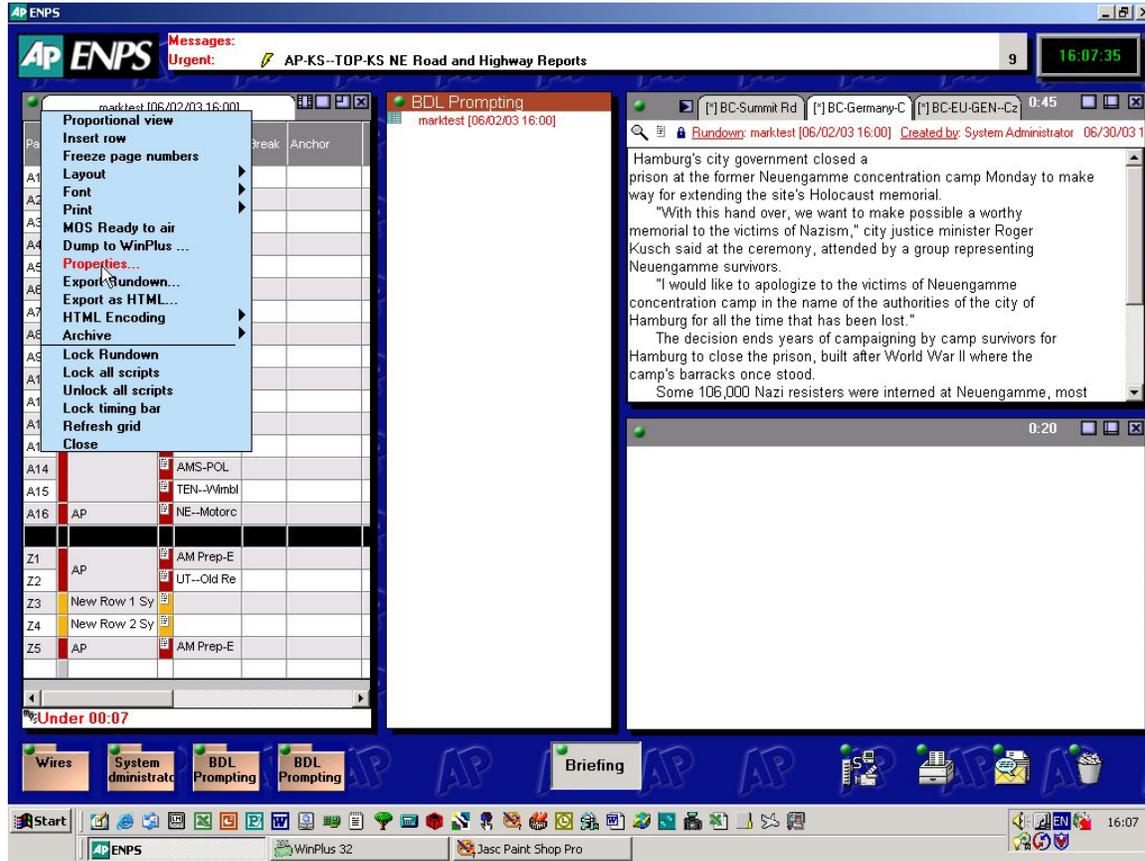
OK  
Cancel  
Help

Normally these two functions are enabled for newsroom operation. 'Enable Delete/Drop Of The On Air Story' and 'On Air Run Order Change Mode'. More details in the Help file.

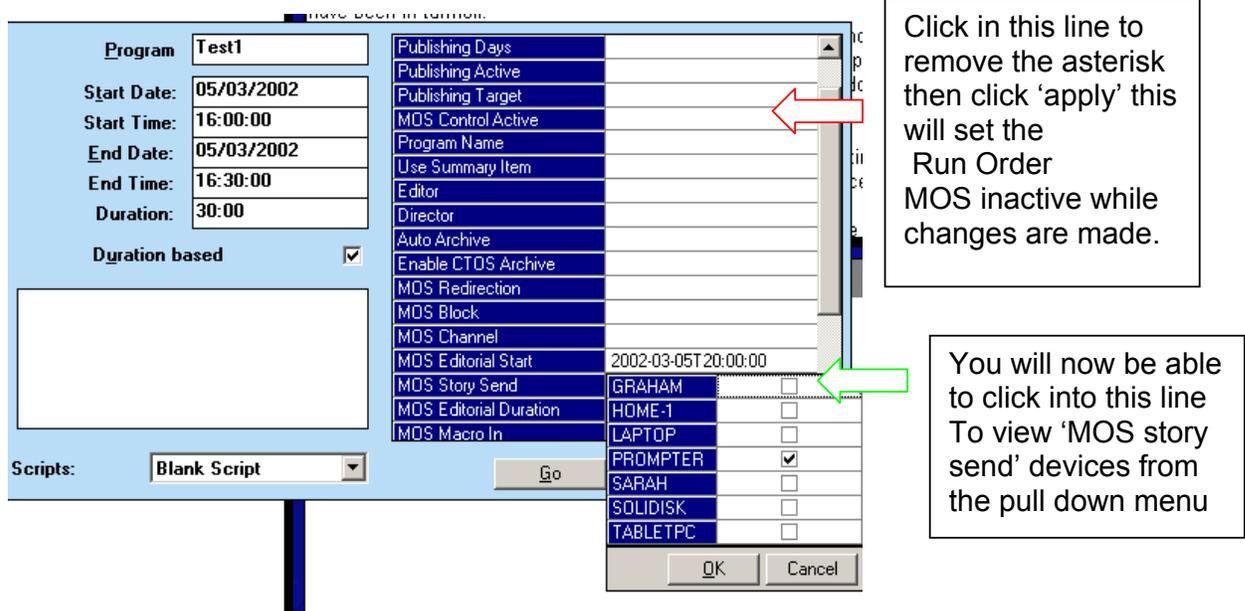


## Sending a script to Winplus© Via MOS

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



Program: Test1

Start Date: 05/03/2002

Start Time: 16:00:00

End Date: 05/03/2002

End Time: 16:30:00

Duration: 30:00

Duration based:

Scripts: Blank Script

Go

Publishing Days	
Publishing Active	
Publishing Target	
MOS Control Active	
Program Name	
Use Summary Item	
Editor	
Director	
Auto Archive	
Enable CTOS Archive	
MOS Redirection	
MOS Block	
MOS Channel	
MOS Editorial Start	2002-03-05T20:00:00
MOS Story Send	GRAHAM <input type="checkbox"/>
MOS Editorial Duration	HOME-1 <input type="checkbox"/>
MOS Macro In	LAPTOP <input type="checkbox"/>
	PROMPTER <input checked="" type="checkbox"/>
	SARAH <input type="checkbox"/>
	SOLIDISK <input type="checkbox"/>
	TABLETPC <input type="checkbox"/>

OK 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.

Program: marktest

Start Date: 02/06/2003

Start Time: 16:00:00

End Date: 02/06/2003

End Time: 16:30:00

Duration: 30:00

Duration based:

Scripts: MOS Fields

Go Cancel Apply

On Air	
MOS Control Active	*
Program Name	
Use Summary Item	
Editor	
Director	
Auto Archive	
Enable CTOS Archive	
MOS Redirection	
MOS Channel	
MOS Editorial Start	2003-06-02T16:00:00
MOS Story Send	PROMPTER
MOS Editorial Duration	00:30:00
MOS Macro In	
MOS Macro Out	
MOS Trigger	
Prevent Manual Bar	

Click in this field to put an asterisk then click 'apply' this will set the Run Order 'MOS active' again

## 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.

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.

The screenshot shows the Winplus Prompter interface with a menu bar (File, Edit, Insert, Run Order, Program, Prompt, View, Options, Window, Help) and a toolbar. The main window is divided into two panes:

- Run Order: Test1**: A list of run orders with columns for Num, ID, R/T, Stat, F, and Slugline. The list includes items like A1 (Weather), A2 (Luther), A3 (Poverty), A4 (Wife Slain), A5 (Kashmir), A6 (McClure Shooting), A7 (Church Abuse), A8 (Thong), A9 (Murder 1), A10 (Everest Update), A11 (Israel), A12 (Bush In Europe), A13 (Pentagon), A14 (The World Briefly), A15 (Lopez Funeral), A16 (Singapore Update), A17 (Bethlehem), A18 (Woodland Fire), A19 (Venezuela), A20 (Cuba), and A21 (Indonesia).
- Script: Untitled**: A text area showing the script content for the selected run order. The script starts with "[A16]Singapore Update" and contains text about subsidizing drug cocktails to fight AIDS, mentioning Singapore's position in the world and its action for AIDS.

An inset window titled "MOS Program/Event Display" is overlaid on the script area, showing the same table of active run orders as seen in the first screenshot. The status bar at the bottom indicates "Story '[A36]German Iraq Embassy' Replaced" and "Run Time: 01:19:09".