

AST	AST server SPOILER CONFIGURATION	V .1.2
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New AST spoiler control setup:

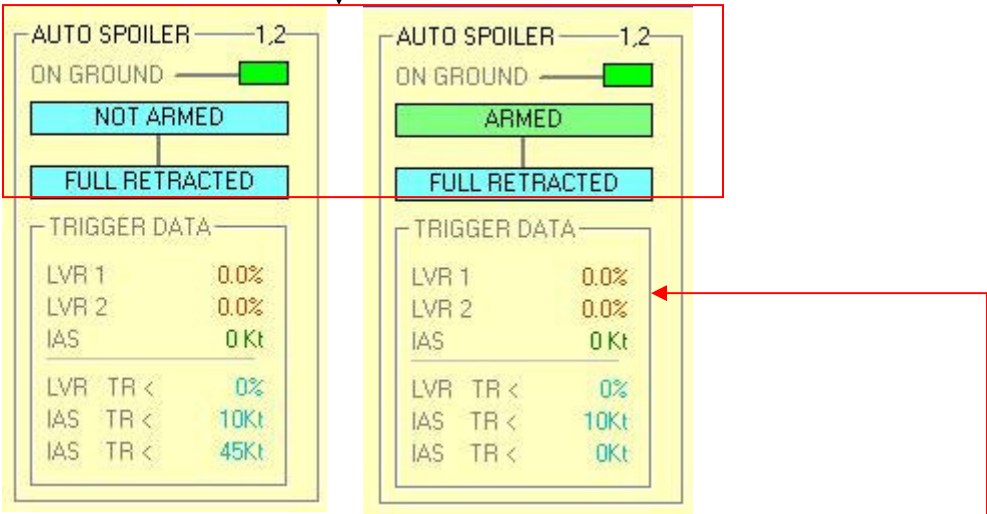
Here a short overview of the new spoiler control. This Service should give you a more real spoiler handling then FS2004 provides.

You must activate this service in the AST server option menu. Under the point 'spoiler setting' can You activate the 'AST spoiler ARM control'. Only in the active mode are You able to use the new spoiler arming and disarming functions.

Note: [Please ref. to the SDK tool for more information about offsets and function values or the keypress config for keystroke setup.](#)

Now looking at the spoiler configuration.

The upper part gives You a brief information about the spoiler status (NOT ARMED / ARMED / FULL RETRACTED / FULL DEPLOYED ON GROUND / IN FLIGHT))



You can control the AST spoiler via mouse/keyboard or FSUIPC offset.

The lower part show you the trigger values to retract or deploy the spoiler. How should it work:

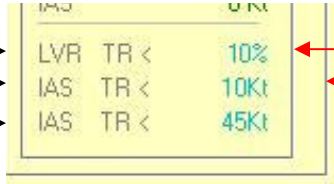
If you “ARM” the spoiler logic the thrust lever position for engine 1 and 2 (LVR 1 & LVR 2) in percentage and the indicated air speed (IAS) are monitored in the upper part of the “TRIGGER DATA” frame.

*If you reach 45 Kt IAS and you move the levers back to idle position (0 >= lever pos < LVR 1 (%) & LVR 2 (%)) the spoiler are full deployed.
If the IAS is below 10 Kt IAS the spoilers going back to the retracted position*

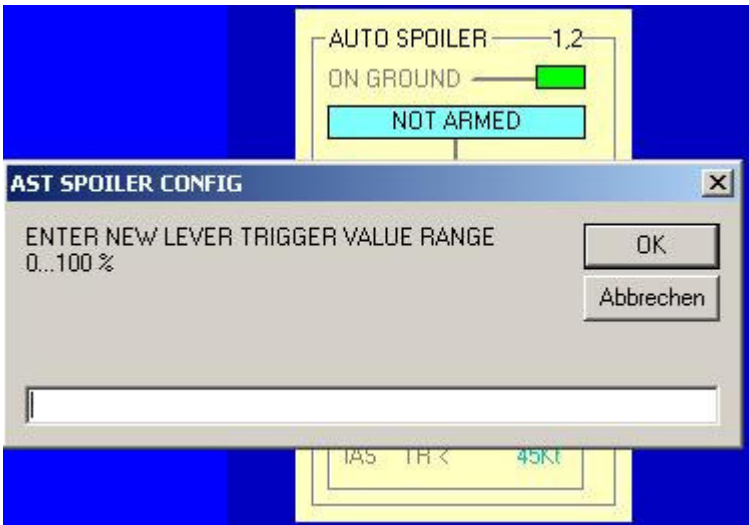
Note: *to get the spoiler back to retracted position you have to move the engine thrust levers a bit forwards and back to idle. Sorry about that but that's the strange FS2004 spoiler handling and there is now other way!*

The default setting are:

LVR TR < 10%
IAS *RETRACT* < 10Kt
IAS *DEPLOY* < 45Kt
[TR=tigger]

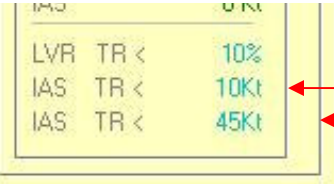


You can change those trigger if you want (advances user option)
Double click on the bright blue % label to change the percentage value for the thrust lever. You get an inputbox to enter your new desired value in range fom >0 to <100 (only the number without the percentage sign)

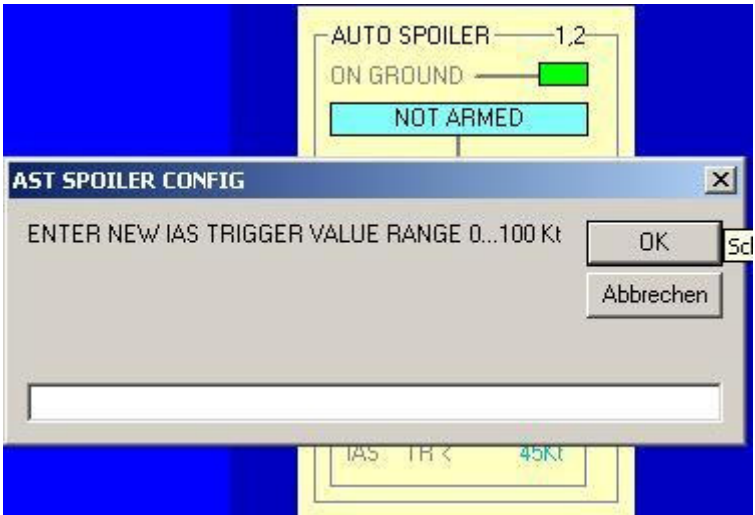


Press OK and you changes will be applied!

You can do the same for the IAS trigger values:

IAS <i>RETRACT</i> < 10Kt	→		←
IAS <i>DEPLOY</i> < 45Kt	→		

Double click on the 1st bright blue Kt label to change the IAS *RETRACT*
 Double click on the 2nd bright blue Kt label to change the IAS *DEPLOY*
 You get an inputbox to enter your new desired value
 in range from >0 to <100 (only the number without the Kt sign)



Press OK and you changes will be applied!

NOTE: the IAS *DEPLOY* should be always greater than the IAS *RETRACT*