

Alpha Systems AOA (Hawk) Calibration Flight Test Card

STEP	ACTION	AUDIO RESPONSE	DISPLAY RESPONSE
<b>Ground, Zero Calibration - on ground, engine off, no airflow at AOA probe (clears all settings)</b>			
	System power OFF		
	Rotary switch, position 1		
	SEL button, press & hold		
	System power ON	"Set zero offset"	All LEDs flash
	CAL button, press & hold	"Zero offset complete"	Blue + green flash 5X
<b>In-Flight Calibrations</b>			
<b>Optimum Alpha Angle (OAA) Vs x 1.3</b>			
	System Power ON		
	Rotary switch, position 2		
	SEL button, press	"Set-point calibration on" "Set OAA set-point"	Blue LEDs flash 3X
	On condition, press CAL	"OAA set-point complete"	All LEDs ON/needle to blue
<b>Cruise (Va)</b>			
	SEL button, press	"Set cruise set-point"	Green LED flash 3X
	On condition, press CAL	"Cruise set-point complete"	All LEDs ON/needle to green
<b>Save Settings &amp; Exit</b>			
	Rotary switch, position 0		
	SEL button, press	"Calibration off"	