|  |  |
| --- | --- |
| **Act Pause**  **Pause** | LShift + Win + Pause  Pause |
| **Info Bar**  **Labels** | LCtrl + Y  LShift + F10 |
| **Pilot Body** | RShift + P |
| **Briefing** | LAlt + B |

|  |  |
| --- | --- |
| **Time Acc Time Dec Time Norm** | LCtrl + Z  LAlt + Z  LShift + Z |
| **Auto Start Auto End** | Win + Home  Win + End |
| **Eject (N.I.)** | LCtrl + E E E |

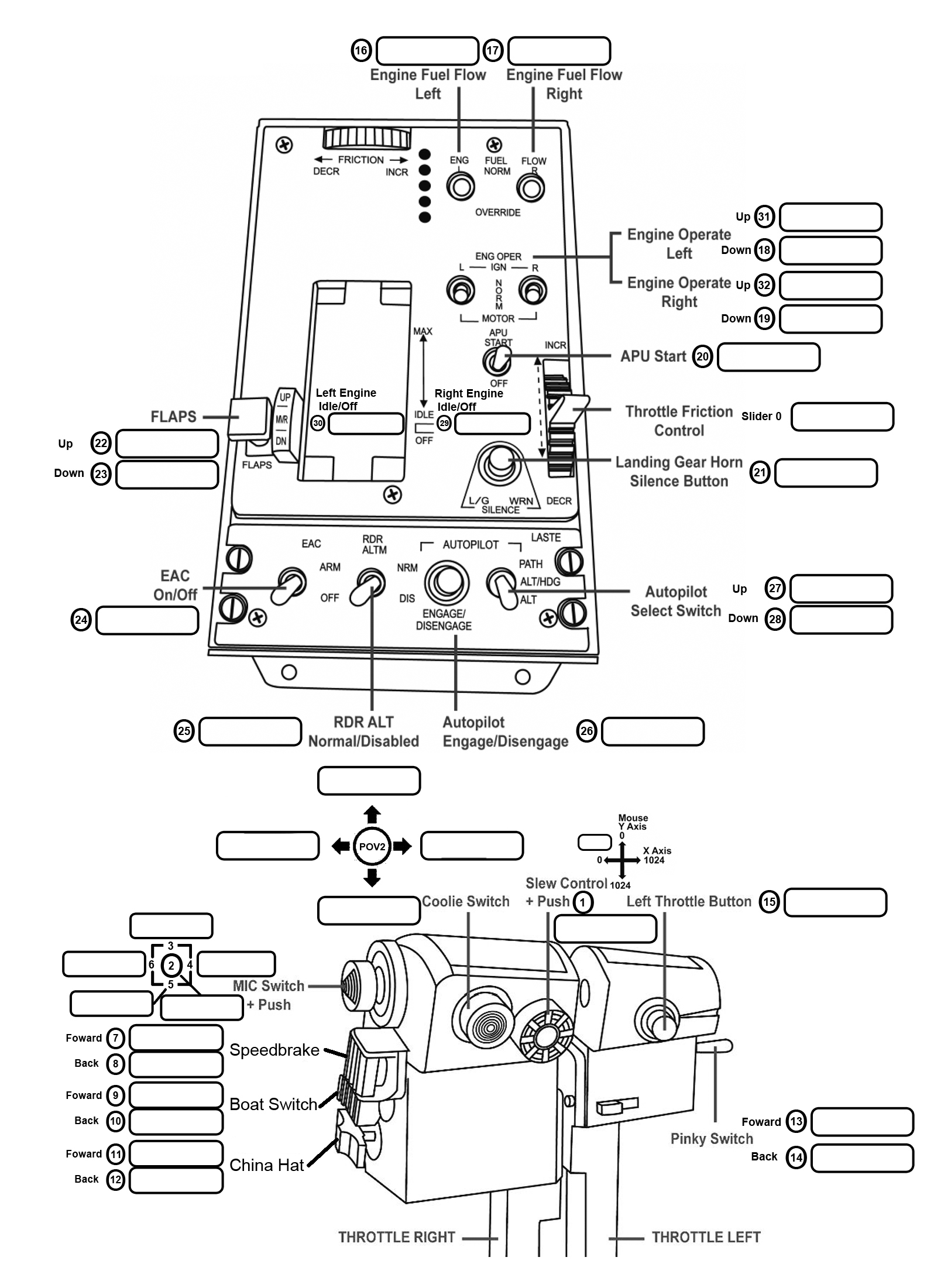
***WEAPON ACTION SWITCH (WAS)  
VIEWS   
GEORGE AI INTERFACE***

**DCS 2.8 AH-64D Profile for TM Hotas Warthog**

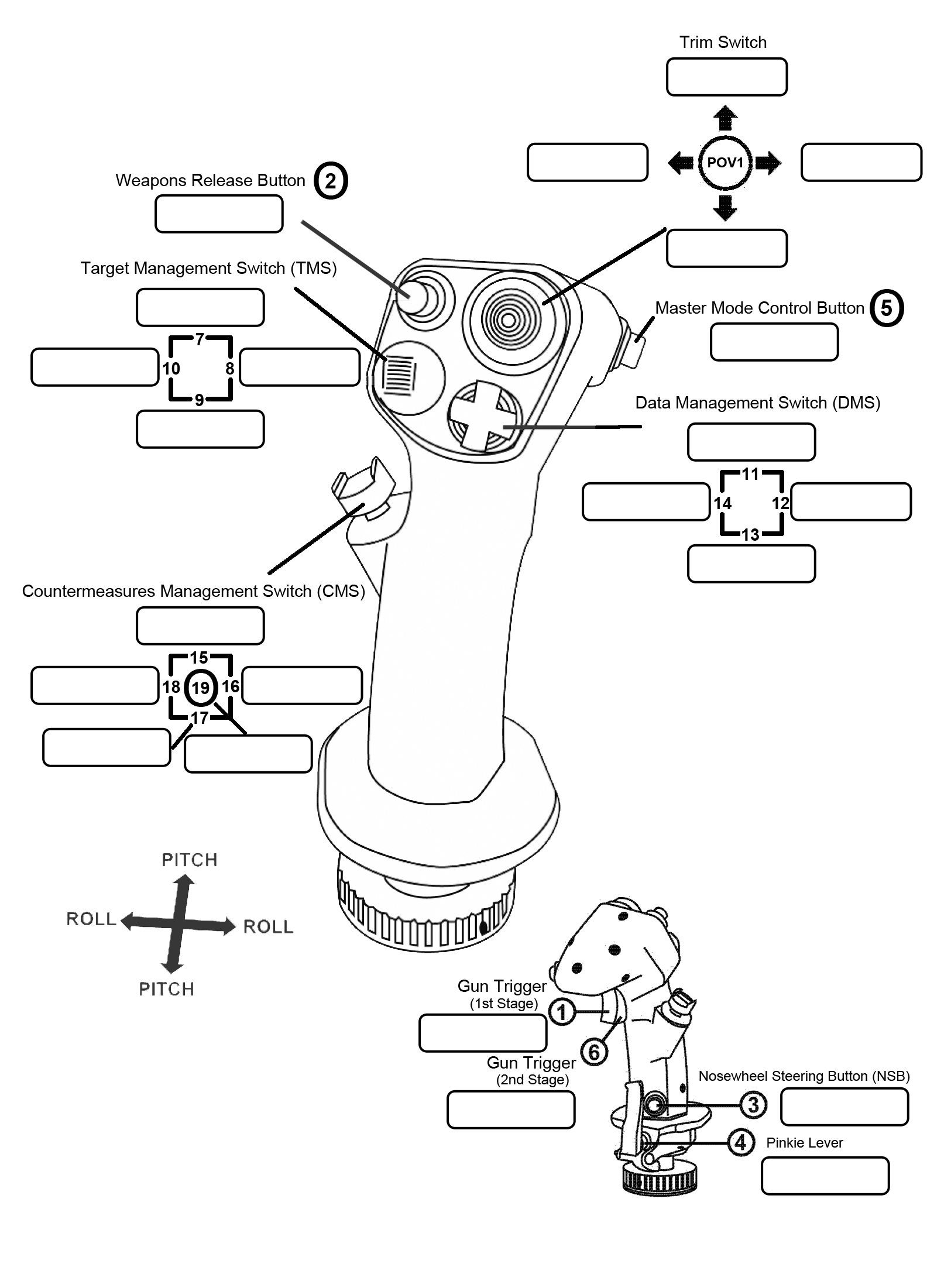
* Functional layout
* Modifier layer
* TrackIR required
* Pedals required

**v1.7** =< GreaseLitenin >=





|  |  |  |  |
| --- | --- | --- | --- |
| **16** | **ANTI COL LIGHTS (P)  ↑RED**  **↓OFF** | **17** | **NAV**  **LIGHTS (P)  ↑BRIGHT**  **↓OFF** |



**MISSILE**

**GEORGE (D)**

**ROCKET**

**GEORGE (A)**

**CURSOR CTRL LEFT  
MASTER WARNING BUTTON**

**CURSOR CTRL DN**

**↓ HOVER/BOB-UP**

**ATT HOLD  
RADIO**

**ALT HOLD**

**ICS**

**TRIM RESET**

**RTS DEPRESS**

**L MPD VID BUTTON (P)**

**RHG SIGHT SLAVE (CPG)**

**RHG C-SCOPE (CPG)**

***KNEEBOARD  
RHG MANUAL TRACK***

***SIGHT SELECT SWITCH***

**TRIGGER (2nd Detent)**

**TRIGGER (OVERRIDE)**

**CONTROLS INDICATOR**

**IHADSS (HDU)**

**WHEEL BRAKE**

**GUN**

**COCKPIT VIEW  
GEORGE (W)**

|  |  |
| --- | --- |
| **NVG On/Off**  **NVG Gain ↑**  **NVG Gain ↓** | RShift + H  RShift + RCtrl + H  **Mouse R Click**  RShift + RAlt + H  **Mouse L Click** |
| **IHADSS** | I |
| **CPG CYCLIC** | C |
| **FLASHLIGHT** | **Mouse Middle** |

*Arm Chaff*

*in ASE page*

**CHAFF DISPENSE**

**CONSENT TO FIRE (P)**

**REQUEST AIRCRAFT CTRL (CPG)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Left** | **Up** | **31** | **POWER LEVER (LEFT) IDLE**  **ENG 1 START (P)** |
| **Dn** | **18** | **POWER LEVER (LEFT) OFF** |
| **Right** | **Up** | **32** | **POWER LEVER (RIGHT) IDLE**  **ENGINE 2 START (P)** |
| **Dn** | **19** | **POWER LEVER (RIGHT) OFF** |

**ARM/SAFE**

**GEORGE (S)**

*Cursor Ctrl L/R 2x to move cursor to next MPD*

**CURSOR ENTER   
CPG SEAT (P)  
PILOT SEAT (CPG)**

|  |  |  |
| --- | --- | --- |
| **20** | **APU (P)** | **COVER ↑OPEN ↓CLOSE  BUTTON START/STOP** |

**CURSOR CTRL UP  
↑ CRUISE/TRANSITION**

*CPG IHADSS  
image hide:*

1. *NVS Norm*
2. *BRT ↓*
3. *NVS Off*
4. *SS TADS*

**CURSOR CTRL RIGHT   
○ FLT PAGE (MPD)**

|  |  |
| --- | --- |
| **Slider 0** | **L/R POWER LEVERS (IDLE TO FLY)** |

|  |  |  |
| --- | --- | --- |
| **NVS SELECT SWITCH** | | |
| **Up** | **22** | **TADS** |
| **Mid** | **-** | **-** |
| **Dn** | **23** | **PNVS** |

**Throttle Mode**

**KNEEBD ON/OFF (P)  
RHG MAN TRK DN (CPG)   
HMD**

|  |  |  |
| --- | --- | --- |
| **Finger Lift Both to LOCK** | | 0 |
| **L/R OFF to IDLE** | RAlt/RShift + Home | |
| **L/R IDLE to OFF** | RAlt/RShift + End | |

|  |  |
| --- | --- |
| **21** | **TAIL WHEEL BUTTON LOCK/UNLOCK** |

**KNEEBD PREV PG (P)  
RHG MAN TRK LEFT (CPG)   
FCR**

**KNEEBD NEXT PG (P)  
RHG MAN TRK RIGHT (CPG)  
TADS**

***CURSOR CONTROLLER  
SYMBOLOGY SELECT SWITCH***

***FORCE TRIM,***

***AUTOPILOT, RADIO***

|  |  |  |
| --- | --- | --- |
| **RHG LSR TRK MODE (CPG)** | | |
| **Up** | **27** | **AUTO** |
| **Mid** | **-** | **OFF** |
| **Dn** | **28** | **MAN** |

*To Sight Select CPG TADS ensure NVS Mode Off*

**KNEEBD MARK MAP POS (P)  
RHG MAN TRK UP (CPG)   
LINK**

**CMWS FLARE (P)**

**↑ ARM**

**↓ SAFE**

*Once to trim,*

*hold to align SCAS with trim input   
(controls indicator)*

**FORCE TRIM RELEASE**

**SWAP (EUFD)**

**FLOOD LIGHTS**

**↑ KNOB CW**

**(BRT INCR)**

**↑ KNOB CCW**

**(BRT DECR)**

**NVG ON/OFF**

*UP/DN swapped since UP moves crosshairs down and vice versa*

CYCLIC

***COMMS, TADS FOV, MTT, ZOOM***

***FCR MODE***

***FCR SCAN SIZE***

**FLT ATTK AIR DEFENSES (P)**

**LHG TADS FOV Z (CPG)**

**ZM IN SLOW**

**AXIS TUNE**

**Cyclic Pitch|Roll**

Dzone 0, Curve 15

Sat X100 Y90|Y80

**Collective**

Dzone 0, Curve 0

Sat X100 Y100, Slider

**Slider**

Dzone 10, Curve 0

Sat X70 Y100, Slider

**FLT JOIN UP (P)**

**LHG TADS FOV W (CPG)**

**RHG MTT PROMO FWD (CPG)**

**FLT ENGAGE BANDITS (P)**

**LHG TADS FOV N (CPG)**

**RHG MTT PROMO AFT (CPG)**

**FCR MODE TPM**

**FCR SCAN SIZE N**

Diagram, schematic

Description automatically generated

**FCR MODE ATM**

**FCR SCAN SIZE M**

**FCR MODE GTM**

**FCR SCAN SIZE Z**

|  |  |
| --- | --- |
| **Jump to Aircraft** | RAlt + J |
| **Respawn** | RCtrl + RShift + Tab |
| **Controls Indicator** | RCtrl + Enter |
| **Framerate** | RCtrl + Pause |

A drawing of a car

Description automatically generated with low confidence

**FLT ATTK GROUND TGTS (P)**

**LHG TADS FOV M (CPG)**

**ZM OUT SLOW**

**MODIFIER**

**Button**

(unassign slew axes)

**Slew Control + Push**

**POLARITY**

**RHG DISPLAY ZOOM (CPG)**

**FCR MODE RMAP**

**FCR SCAN SIZE W**

**TRIGGER (1st Detent)**

**TRIGGER (NORMAL)  
MISSILE ADVANCE**

|  |  |
| --- | --- |
| **Kneeboard ON/OFF** | RShift + K |
| **Kneeboard Next Page** | ] |
| **Kneeboard Prev Page** | [ |
| **Kneeboard Mark Current Position (Map)** | RCtrl + K |

**TrackIR Recenter**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fwd** | **7** | **STABILATOR NOSE DN (P)**  **\*TADS STORE TARGET (P)**  **LHG IMAGE AUTO TRK (CPG)**  **LHG STORE (CPG)** | **STAB (P)**  **LHG (CPG)** |
| **Aft** | **8** | **STABILATOR NOSE UP (P)**  **STABILATOR DEPRESS (P)**  **LHG OFFSET (CPG)**  **LHG UPDATE (CPG)** |
| **Fwd** | **9** | **CMWS BYPASS (P)**  **RHG LRFD 2ND DETENT (CPG)**  **LHG TADS FLIR (CPG)** | **CMWS (P)**  **L/RHG (CPG)** |
| **Aft** | **10** | **CMWS AUTO (P)**  **LHG LMC (CPG)**  **LHG TADS TV (CPG)** |
| **Fwd** | **11** | **FCR SCAN SINGLE**  **ACTIVE PAUSE** | **FCR SCAN** |
| **Aft** | **12** | **FCR SCAN CONTINUOS**  **FCR CUED SEARCH** |

**FLARE DISPENSE**

**GEORGE AI INTERFACE**

**Coolie Switch**

|  |  |  |
| --- | --- | --- |
| **Pinky**  **Switch** | | **PLT NVS MODE** |
| **Fwd** | **13** | **FIXED** |
| **Mid** | **-** | **NORM** |
| **Aft** | **14** | **OFF** |

*Uncheck Trigger Guard Enable in Special Options*

*Missile Advance (Hellfire) requires Manual mode*

|  |  |
| --- | --- |
| **LEGEND** | |
| **PILOT/CPG** |  |
| **PILOT/CPG + Modifier** |  |

**Speedbrake**

**Boat Switch**

**China Hat**

COLLECTIVE

COLLECTIVE

*\*Commands CPG (George AI) to store target selected in detection list*