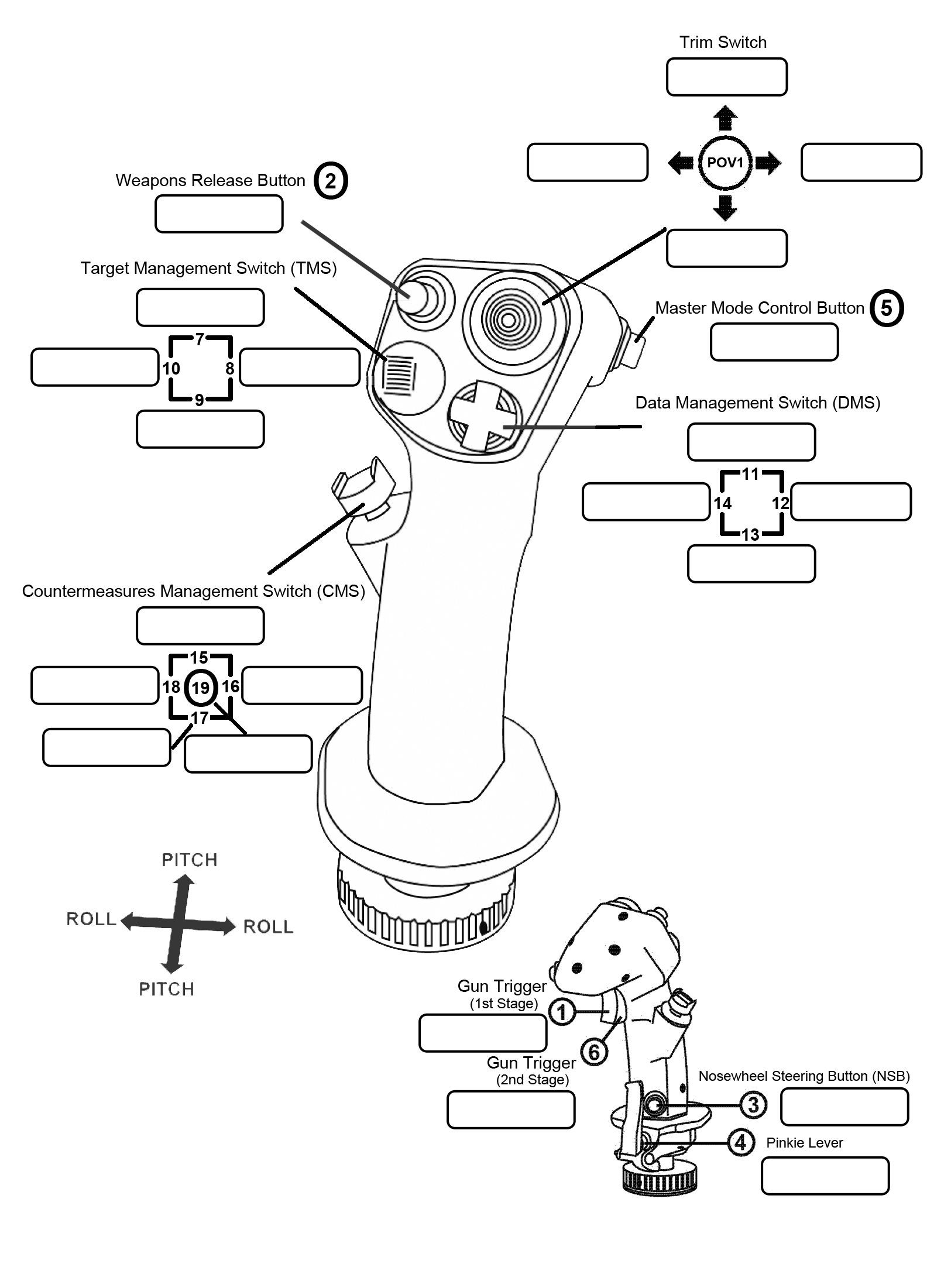
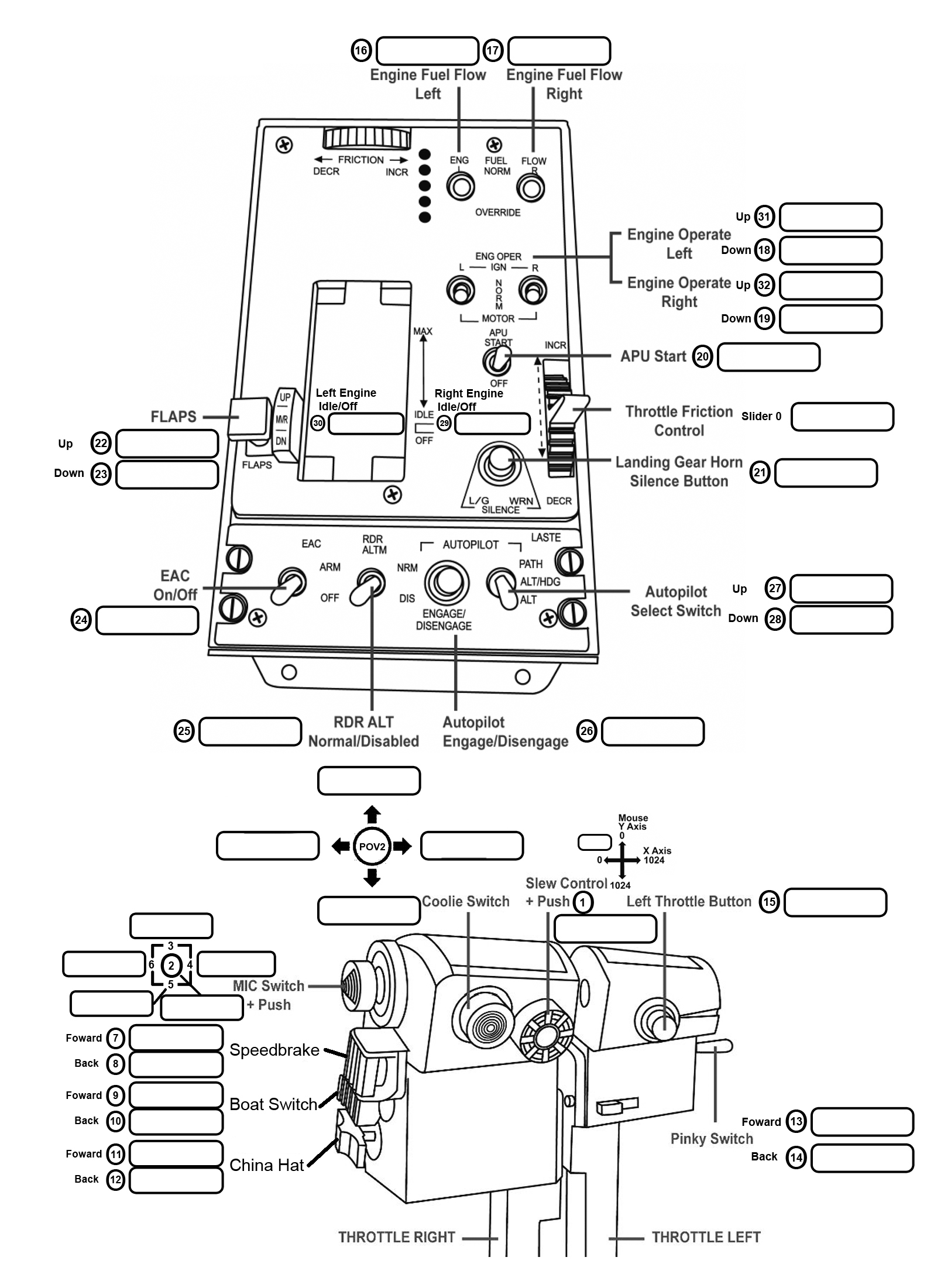
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ACTION** | | **SOI** | | | **A-A** | **SOI** | | | **MSG** |
| **TAD** | **TGP** | **HUD** | **MAV** | **HMCS** | **HMCS BS** |
|  | **Short** | Hook Symb under Cursor | Area/Point  Track | TDC  GND Stab | Conical Scan | Track | Hook Symb under Crosshair | *Boresight /  Set Occl Pattern* | - |
| **Long** | Make Hooked Obj SPI | SPI**1** at  TGP LOS | SPI**1** at HUD TDC | (SPI from TGP) | SPI**1** at  MAV LOS | Make Hooked Obj SPI | *Complete*  *Occl Pattern* | - |
|  | **Short** | Unhook  Symb & **\*** | INR | IFFCC Wpns Soln SPI**2** / **\*** | Stop Scan  / Unlock | GND Stab | Unhook Symb & **\*** | *Remove*  *Occl Pattern* | - |
| **Long** | **\***Reset SPI to Current STPT | | | | | | | |
|  | **Short** | Acknowledge/Clear WCN Prompts | | | | | | | |
| **Long** | TAD SPI ON/OFF (Broadcast) | | | | | | | |
|  | **Short** | Markpt  TAD Cursor | Markpt  TGP LOS | Markpt  HUD TDC | - | Markpt MAV LOS | Markpt HMCS HDC | - | - |
| **Long** | Make Last Markpt SPI | | | | | | | - |
| Note: **1** Required at target for CCRP, GPS JDAM.   SPI follows slewing & moving Point/MAV Track.  **2** GUN & CCIP pippers generate SPI (moving).  *Italics - not implemented* | | | | | | | | | |

|  |  |
| --- | --- |
| **Auto Start/End** | Win + Home/End |
| **Time Acc Time Dec Time Norm** | LCtrl + Z  LAlt + Z  LShift + Z |
| **Eject**  **Jump Aircraft**  **Respawn** | LCtrl + E E E  RAlt + J  RCtrl + RShift + Tab |
| **Ctrls Indicator** | RCtrl + Enter |
| **Framerate** | RCtrl + Pause |
| **NVG** | RShift + H |
| **Flashlight** | Mouse Middle |



|  |  |  |  |
| --- | --- | --- | --- |
| **ENG FUEL FLOW** | | | |
| **16** | **LEFT**  **↑NORM ↓OVERRIDE** | **17** | **RIGHT ↑NORM ↓OVERRIDE** |



ENG L IDLE

ENG R IDLE

**EAC**

**↑ARM**

**↓OFF**

**X**

**TrackIR RECENTER**

**COCKPIT**

**VIEW**

**MODIFIER *STATE***

**Forward  
  
Back**

**Forward**

**Back**

**Forward**

**Back**

**TRIM / VIEWS**

**TRIM NOSE DN | AIRCRAFT VIEW**

**TRIM**

**R WING DN  
NEAREST AC VIEW**

**TRIM**

**L WING DN**

**WPN TO TGT VIEW**

|  |  |  |
| --- | --- | --- |
| **ENG OPER L|R**  **SEAT ADJ / AUTO PROC** | | |
| **Up** | **31|32** | **IGN L|R SEAT ADJ**  **DN|UP** |
| **Ctr** | **-** | **NORM L|R** |
| **Dn** | **18|19** | **MOTOR L|R**  **AUTO**  **STOP|START** |

**TMS / SLEW**

**PICKLE**

**WPN RELEASE**

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

**TRIM NOSE UP | GND HOSTILE VIEW**

SLEWABLE when SOI:   
TAD Cursor, MAV LOS, TGP LOS, HUD TDC, HMCS HDC, AIM-9 Seeker

TGP ‘Snowplow’ tip:  
Press OSBs STBY then A-G or A-A

**TMS**

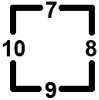
**SLEW**

**TMS**

**SLEW**

**TMS**

**SLEW**



**TMS**

**SLEW**

**HUD MASTER MODE**

**| A-A MODE** (Long)

|  |  |  |
| --- | --- | --- |
| **20** | **APU ↑START ↓OFF** | |
| **SLIDER 0** | | **-** |
| **21** | **L/GEAR WARN SILENCE EXT STORES JETT** | |

**MMCB**

|  |  |  |
| --- | --- | --- |
| **FLAPS** | | |
| **Up** | **22** | **UP** |
| **Mid** | **-** | **MVR** |
| **Dn** | **23** | **DN** |
| *Note: Speed dependent* | | |

A picture containing font, text, symbol, graphics

Description automatically generated

**ON/OFF**

**PREV PG NEXT PG**

**MARK MAP**

**6 CHAFF**

**6 FLARES**

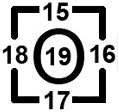
**1 CHAFF |**

**PREV PROG** (Long)

**UFC STEER DN**

**1 FLARE |  
NEXT PROG** (Long)

**UFC STEER UP**



**PROG START/STOP**

**| ECM ON/OFF** (Long)

**CMS**

**KNEEBOARD**

|  |  |  |
| --- | --- | --- |
| **LAAP** | | |
| **Up** | **27** | **PATH** |
| **Mid** | **-** | **ALT/HDG** |
| **Dn** | **28** | **ALT** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ACTION** | | **SOI** | | | | | | **MSG** |
| **TAD** | **TGP** | **HUD**  **(A-A & A-G)** | **MAV** | **HMCS** | **HMCS BS** |
|  | **Short** | Scale Dec | Zoom & Focus**1**  Inc | STPT  Inc**2** | Wagon  Wheel Up**5**  | Gyro  Stab (Long) | BRT  Inc | *Text Rotate CCW* | *Change Shape* |
| **Long** | *Map Quick Toggle* | *Drop Shape* |
|  | **Short** | Scale Inc | Zoom & Focus**1** Dec | STPT  Dec**2** | Wagon  Wheel Dn**5** | BRT  Dec | *Text Rotate CW* | - |
| **Long** | *Select*  *Center Option* | - |
|  | **Short** | *CEN/DEP Mode*  *Center Own* | TGP Vid on HMD | Cycle Gunsight**3**  / WPN Profile**4** | Wagon  Wheel Left**5** | TGP Vid  on HMD | *BS Roll CCW* | - |
| **Long** | HMD ON/OFF | | | | | - |
|  | **Short** | Cycle  Center/Dep | LSR / IR  / BTH | Cycle Gunsight**3**  / WPN Profile**4** | Wagon  Wheel Right**5** | Cycle Profiles | *BS Roll CW* | - |
| **Long** | SLV TGP to HMCS LOS | | | SLV MAV to  HMCS LOS | SLV TGP to HMCS LOS | - |
| Note: **1** In FLIR mode, press OSBs CNTL-TST to set focus.  **2** HUD as SOI & not A-A mode  **3** HUD as SOI & in A-A or A-GGUNS mode  **4** HUD as SOI & not A-A or A-G GUNS mode   (selecting wpn type at DSMS gives default profile). **5** In MAV display, press OSB ADJ ON for Boresighting   (alignment), then ADJ OFF when finished.  *Italics - not implemented* | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |

**DMS**

|  |  |  |  |
| --- | --- | --- | --- |
| **25** | **RDR ALTM ↑NORM ↓DISABLE** | **26** | **LAAP ENGAGE/DISENGAGE** |

|  |  |
| --- | --- |
| **COMMAND LAYER** | |
| 1. **Default** |  |
| 1. **Hold down Modifier** |  |

**HUD SOI |**

**MSG L MFCD** (Hold)

**VIEW ZM IN SLOW**

**R MFCD: CYCLE | SOI** (Long)

**R MFCD OSB 5** (TGP B-S)

**HMCS SOI |**

**DSMS WPNS & PROF** (Hold)

**VIEW ZM OUT SLOW**

**L MFCD: CYCLE | SOI** (Long)

**UFC MASTER CAUTION**

Set Mic Switch to correct radio before comms!

* 1. **AN/ARC-210 V/UHF**
  2. Air and ground units
  3. *See table below*

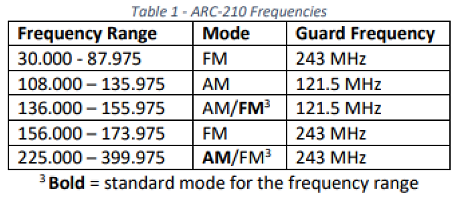
**AN/ARC-164 UHF**

* 1. Wingmen, support flights,   
     ATC 225.000 - 399.975 MHz
  2. **AN/ARC-186(V) VHF #2 FM**

JTAC units

30.000 - 76.000 MHz

* 1. **RADIOS**



`

**COOLIE SWITCH**

**ARC-210 RADIO V/UHF**  
**NVG GAIN INC**

**VHF RADIO #2 FM**  
**NVG GAIN DEC**



**UHF RADIO**

**FLT COVER ME**

**FLT ATTK**

**AIR DEFENSES**

**GND TGTS**

**FLT JOIN UP**

**NVG**

**POV2**

**MIC SWITCH /  
COMMS**

**NWS**

|  |  |  |
| --- | --- | --- |
| **Fwd**  **Ctr**  **Aft** | **7**  **-**  **8** | **SPEEDBRAKE RET**  **SPEEDBRAKE HOLD**  **SPEEDBRAKE EXT** |
| **Fwd**  **Ctr**  **Aft** | **9**  **-**  **10** | **TGP FLIR BH, MAV B SYMB**  **TGP CCD, MAV FORCE CORR/SEEKER BS1**  **TGP FLIR WH, MAV W SYMB** |
| **Fwd**  **Aft** | **11**  **12** | **DISPLAY FOV, MAV VID L MFCD2,   AIM9 UNCAGE | SLV ALL TO SPI** (Long)  **ACTIVE PAUSE**  **TAD CURSOR RESET, TGP LSS/AREA,   CAGE (HUD TDC to TVV, AIM9, MAV,   HMCS HDC to CROSSHAIR), MAN SEQ3  AIM9/MAV | SLV TGP TO CURR STPT** (Long)  **BRIEFING** |
| Note: **1** When HUD is SOI with MAV profile selected.  **2** MAV lock an object, center Boat Switch for SEEKER  BORESIGHT, TMS up to accept new Boresight.  **3** Step to next missile type when in caged state. | | |
|  | | |
|  | | |

**1st DETENT**

**PAC-1**

**NWS / LASE /**

**AR DISCONNECT  
DMS FWD**

(Hold for MAV SPACE STAB)



**DCS A-10C II Profile   
for TM Hotas Warthog**

* Functional layout
* MODIFIER state
* TrackIR & pedals req’d

v1.1 =< GreaseLitenin >=

|  |  |  |
| --- | --- | --- |
| **PINKY SWITCH** | | |
| **Fwd** | **13** | **POS LIGHTS DIM STEADY, STROBES OFF** |
| **Mid** | **-** | **ALL EXT LIGHTS OFF** |
| **Aft** | **14** | **EXT LIGHTS AS PER PANEL** |

**2nd DETENT**   
**FIRE CANNON PAC-2**

**CTRLS INDICATOR**

**SPEEDBRAKE**

**BOAT SWITCH**

**CHINA HAT**

**TRIGGER**

**PADDLE**

**‘LEFT THROTTLE BUTTON‘   
LAAP**

**WHEEL BRAKES**