

# DX HOTAS Cougar (Stick & Throttle) - F4BMS Print Layout

DX-button numbers = BMS DX (just add 1 to calculate the Win DX button numbers)

Shifting offset value: 256

Controller number: 1

**Legend:**  
**Bold:** Button designation  
 Normal: Unshifted Layer  
*Italic:* Shifted Layer

**T7 (Dogfight SRM)** DX: 24  
 TQS: DOGFIGHT Switch - DF Override

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**Middle Position (Dogfight Cancel)**  
 Check falcon bms.cfg and change value:  
 set g\_bHotasDgftSelfCancel 1

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**T8 (Dogfight MRM)** DX: 25  
 TQS: DOGFIGHT Switch - MRM Override

**T9 (Speedbrakes Out)** DX: 26  
 TQS: SPD BRAKE Switch - Open  
*VIEWGEN: Look Closer - Toggle*

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**T10 (Speedbrakes In)** DX: 27  
 TQS: SPD BRAKE Switch - Close

**T1 (Cursor Enable)** DX: 18  
 TQS: RDR CURSOR - Cursor Enable  
 TQS: RDR CURSOR - Cursor Zero

**T6 (Uncage)** DX: 23  
 TQS: MAN RANGE Knob - UNCAGE  
 TQS: CUTOFF RELEASE - Idle Detent - Toggle



**T2 (Radio Switch Up)** DX: 19  
 TQS: COMMS Switch Down - VHF  
 TQS: COMMS Switch Down - VHF

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**T4 (Radio Switch Right)** DX: 21  
 TQS: COMMS Switch Right - IFF IN  
 TQS: COMMS Switch Right - IFF IN

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**T3 (Radio Switch Down)** DX: 20  
 TQS: COMMS Switch Up - UHF  
 TQS: COMMS Switch Up - UHF

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**T5 (Radio Switch Left)** DX: 22  
 TQS: COMMS Switch Left - IFF OUT  
 TQS: COMMS Switch Left - IFF OUT

**S2 (Pickle)** DX: 1  
 STICK: WEAPON RELEASE (Pickle)  
*SIM: TrackIR Recenter (additional)*

**H2U (TMS Up)** DX: 6  
 STICK: TMS Up  
*CKPIT: Trim-Reset (Change here)*

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**H2R (TMS Right)** DX: 7  
 STICK: TMS Right  
*ICP: A-A Button - Push*

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**H2D (TMS Down)** DX: 8  
 STICK: TMS Down  
*ICP: A-G Button - Push*

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**H2L (TMS Left)** DX: 9  
 STICK: TMS Left  
*ICP: NAV Mode (no such button in Pit)*

**TG1 (Trigger 1)** DX: 0  
 STICK: FIRST TRIGGER DETENT  
 STICK: FIRST TRIGGER DETENT

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**TG2 (Trigger 2)** DX: 5  
 STICK: SECOND TRIGGER DETENT  
 SEAT: EJECT Handle - Hold For Eject

**S4 (Paddle)** DX: 3  
 STICK: PADDLE SWITCH  
 STICK: PADDLE SWITCH

**H1U (Up)** POV  
 STICK: TRIM Up - Nose Down  
*VIEWGEN: Rotate View Up*

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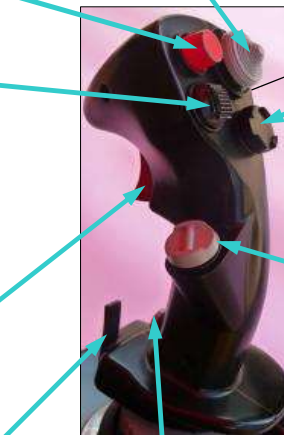
**H1R (Right)** POV  
 STICK: TRIM Right - Roll Right  
*VIEWGEN: Rotate View Right*

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**H1D (Down)** POV  
 STICK: TRIM Down - Nose Up  
*VIEWGEN: Rotate View Down*

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**H1L (Left)** POV  
 STICK: TRIM Left - Roll Left  
*VIEWGEN: Rotate View Left*



**S3 (Pinky)** DX: 2  
 STICK: PINKY SWITCH (DX SHIFT)  
 STICK: PINKY SWITCH (DX SHIFT)

**S1 (MslStep)** DX: 4  
 STICK: NWS A/R DISC MSL STEP SWITCH  
 FUEL: AIR REFUEL Switch - Toggle

**H3U (DMS Up)** DX: 10  
 STICK: DMS Up  
*CKPIT: Nightvision - Toggle*

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**H3R (DMS Right)** DX: 11  
 STICK: DMS Right  
 AVTR: AVTR Switch - Toggle ON / OFF

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**H3D (DMS Down)** DX: 12  
 STICK: DMS Down  
*CKPIT: Visor - Toggle*

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**H3L (DMS Left)** DX: 13  
 STICK: DMS Left

**H4U (CMS Up)** DX: 14  
 STICK: CMS Up  
 GEAR: LG Handle - Toggle

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**H4R (CMS Right)** DX: 15  
 STICK: CMS Right  
 GEAR: PARKING BRAKE Switch - Cycle

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**H4D (CMS Down)** DX: 16  
 STICK: CMS Down  
 GEAR: STORES CONFIG Switch - Toggle

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**H4L (CMS Left)** DX: 17  
 STICK: CMS Left

## Own Remarks:

Shifted Layer for TG1 (Trigger 1): Toggle 2D / 3D Cockpit  
 Shifted Layer for S4 (Paddle): Wheelbrakes (Hold)