



*An Official Publication from*  
Derek Speare Designs

# PILOT REFERENCE GUIDE FOR DCS F-16CM BLOCK 50

UNCLASSIFIED  
FOR PUBLIC RELEASE  
20 NOV 2019





SEAT NOT  
ARMED

MWS  
FAIL

ANTI  
SKID

HOOK

OBOGS

CABIN  
PRESS

AVIONICS  
FAULT

EQUIP  
HOT

RADAR  
ALT

IFT

NUCLEAR

ENGINE  
FAULT

SEC

FUEL/OIL  
HOT

INLET  
ICING

OVERHEAT

EEC

BUC

FLCS  
FAULT

ELEC SYS

PROBE HEAT

CADC

STORES  
CONFIG

ATT NOT  
ENGAGED

FWO  
FUEL LOW

AFT LOW  
FUEL LOW

EJECT  
EJECT









ENG & JET START  
FRICTION ONLY

JET FUEL

RUN

START 1 OFF

START 2

ENG CONT PRI

SEC

AB RESET

NORM

ENG DATA

MAX POWER

OFF

MAIN PWR

BATT

OFF

CAUTION RESET

ACFT BATT

ON

NORM

OFF

MAIN BOTH ADF

VOL

PRESET MNL GRD

SQUELCH OFF ON

TONE

COMM 1 COMM 2

SECURE VOICE

MSL

SQL OFF GD

SQL OFF GD

TF

THREAT

INC

INC

INC

INC

INTERCOM

TACAN

ILS

HOT MIC

CIPHER

OFF

OFF

OFF

OFF

OPR STBY

ECM

DIM

XMIT

RESET

BIT

1	2	3	4
5		FRM	SPL

AVTR

HUD HMD

VIDEO SELECT

EVENT MARK

RECORD

UNTHRD

AIR REFUEL

OPEN

CLOSE

FWD

C & I

BACK UP

MODE 4

MONITOR AUDIO

OUT

FUSELAGE

REFUELING





CH	FREQ	7	14	20	
1	260.000	8	261.000	15	262.000
2	262.000	9	263.000	16	264.000
3	264.000	10	265.000	17	266.000
4	266.000	11	267.000	18	268.000
5	268.000	12	269.000	19	270.000
6	270.000	13	271.000	20	272.000

TEST DISPLAY

CHAN

STATUS

MANUAL PITCH

OVRD NORM

PRESET MNL GRD

VOL

MAIN BOTH ADF

SQUELCH OFF ON

TONE

JET FUEL

START 1

RUN

OFF

START 2

ENG CONT PRI

SEC

COMM 1

COMM 2

SECURE VOICE

MSL

THREAT

AB RESET

NORM

ENG DATA

INTERCOM

TACAN

ILS

HOT MIC

CIPHER

ANTENNA

OPR

STBY

1

2

3

4

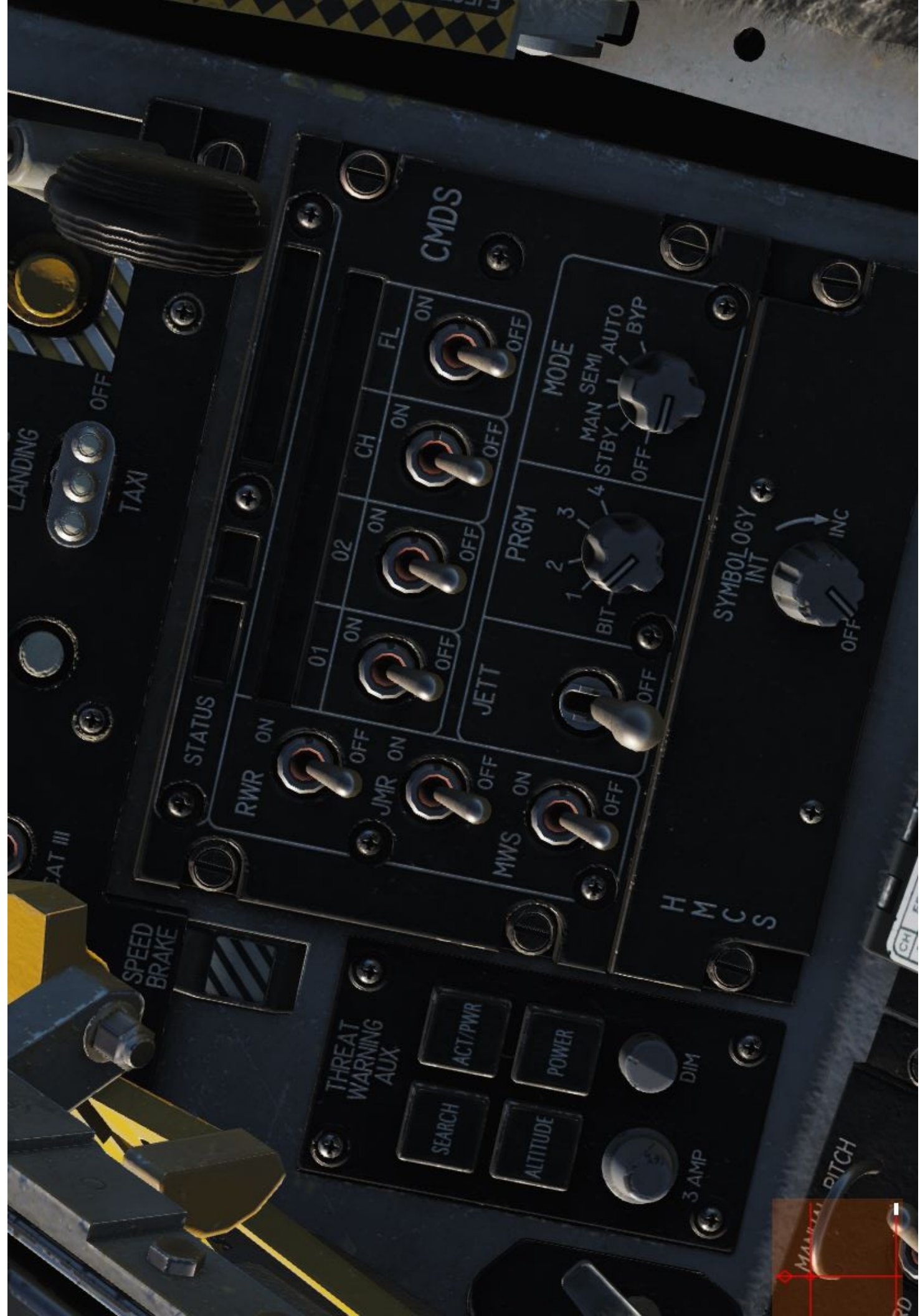
FRM











CMDS

01	02	CH	FL
ON	ON	ON	ON
OFF	OFF	OFF	OFF

MODE  
MAN SEMI AUTO  
4 STBY 1 1 BYP  
OFF OFF

PRGM  
1 2 3 4  
BIT OFF

SYMBOL OGY INT  
OFF INC

STATUS

RWR	JMR	MWS
ON	ON	ON
OFF	OFF	OFF

HMCS

THREAT  
WARNING  
AUX

ACT/PWR

POWER

SEARCH

ALTITUDE

DIM

3 AMP

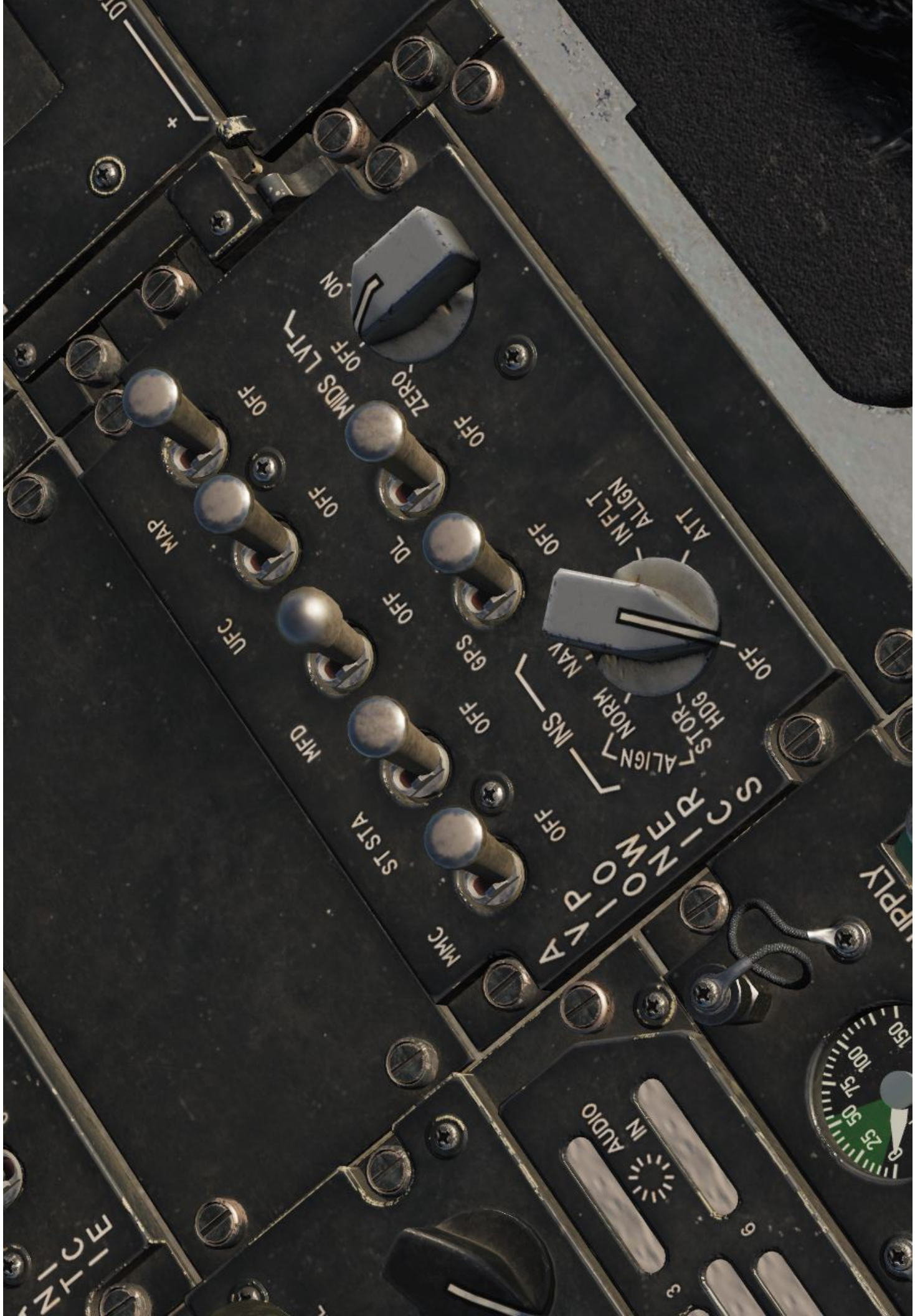
PITCH

















AVIONICS

AUDIO  
IN

BAT  
INSTL

1

2

3

4

5

6

FLOW



SUPPLY



+

• 100%

• NORM

PBG

ON

OFF

• EMERGENCY

• NORMAL

• TEST  
MASK



OXYGEN



