MiG-29
DEADLY ADVERSARY OF FALCON® 3.0™

QUICK REFERENCE CARD

MAP CONTROL KEYS

Move cursor left	←
Move cursor right	→
Move cursor up	↑
Move cursor down	↓
Scroll map left	right Shift ←
Scroll map right	right Shift →
Scroll map up	right Shift ↑
Scroll map down	right Shift ↓
Select waypoint on map	left Shift
Drag waypoint left	left Shift ←
Drag waypoint right	left Shift →
Drag waypoint up	left Shift ↑
Drag waypoint down	left Shift ↓
Zoom in	+
Zoom out	–
Back up one screen	Esc
Exit to DOS	Alt X

STICK CONTROL KEYS

Nose up	↑	I	(8)
Nose down	↓	M	(2)
Bank left	←	J	(4)
Bank right	→	L	(6)
Rudder left	[		
Rudder right	]		

THROTTLE & AFTERBURNER KEYS

Increase throttle	+
Decrease throttle	–
Afterburner on/off	/

WEAPON SELECTION/FIRING KEYS

A-G weapons select	Backspace
A-A weapons select	Enter
Fire weapon	Spacebar
Automatic cannon on/off	K
Set airspeed for bomb pipper	D

RADAR MODE KEYS

Radar on/off	R
SCN mode	F5
IRST mode	F6
IFF check	N
Target select	T
Establish radar lock	Z
Clear radar lock	X

INSIDE VIEW KEYS

Front view	3	(1)
Left view	4	(7)
Rear view	5	(3)
Right view	6	(9)
Cockpit up/down	Scroll Lock	
Up view	U	
Padlock view	8	
Helmet mounted system on/off	F7	
Coolie hat toggle (views/trim)	V	

COUNTERMEASURES KEYS

ECM on/off	E
Dispense chaff	Del
Dispense flares	Ins

NOTE: Keys ir

OUTSIDE VIEW KEYS

Satellite view	1
Ground view	2
Target/missile/enemy view	Q
Wingman view	7
Track view	9
Chase (plane) view	0

ZOOM & ROTATION KEYS

Zoom in	F1
Zoom out	F2
Rotate left	F3
Rotate right	F4
Rotate up	Shift F3
Rotate down	Shift F4
Fine tune rotation moves	Ctrl + above keys

FLIGHT CONTROL KEYS

Autopilot	A
Speed brakes	B
Forward trim	Ctrl ↑
(with joystick selected)	↑
Back trim	Ctrl ↓
(with joystick selected)	↓
Left trim	Ctrl ←
(with joystick selected)	←
Right trim	Ctrl →
(with joystick selected)	→
Trim tab stick compensation	(5)
Trim tab release	(*)
Flap system lockout	F
Landing gear	G
Open landing drogue chute	O
Disconnect drogue chute	Shift O
Wheel brakes	W
Eject	Ctrl E [3 times]

AVTR KEYS

Turn on replay camera	Ctrl R
Save replay data to disk	Ctrl S

STORES CONTROL KEYS

Jettison all external fuel tanks	Ctrl F
Jettison all stores but outermost missiles	Ctrl K

WINGMAN COMMAND KEYS

Order wingman to break left	Shift A
Order wingman to break right	Shift D
Order wingman to break high	Shift W
Order wingman to break low	Shift X
Order wingman to fly straight and level	Shift S
Order all wingmen to close up formation	Shift F
Order all wingmen to spread formation	Shift G
Bypass current waypoint (entire flight)	Shift B
Return to previous waypoint (entire flight)	Shift V
Order all wingmen to return to base	Shift H
Order all wingmen to keep radio silence	Shift R
Order wingman to bracket left	Shift Z
Order wingman to bracket right	Shift C
Order wingman to engage	Shift E
Order wingman to disengage	Shift Q
Order wingman to lead around (drag) left	Shift 2
Order wingman to lead around (drag) right	Shift 3
Ask AWACS for navigation information	Shift N

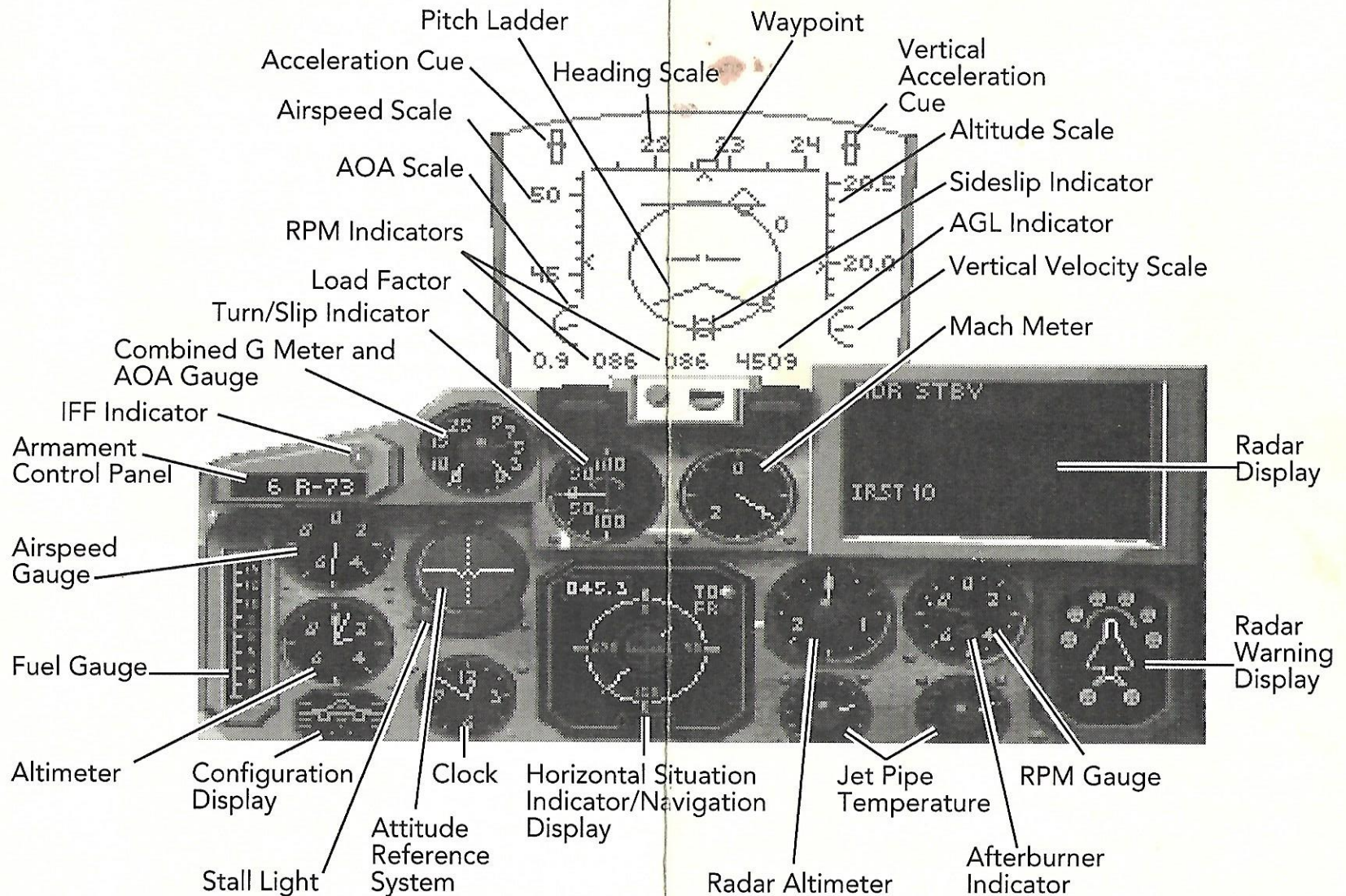# COMMUNICATIONS MODE KEYS

Chat with other player	`
Exit to DOS (all other players now switch to single player mode)	Alt X
End mission (Caller only)	Alt Q

MISCELLANEOUS KEYS

Accelerated mode	Tab
Lock accelerated mode	Shift Tab
Bring up menu bar/return to play	Esc
Change HUD color	H
Pause game/return to play	P
All sound on/off	S
HUD airspeed toggle (indicated/true)	Ctrl A
Abort mission	Alt A

parentheses (8) indicate keys located on the numeric keypad.

MiG-29 HUD/Cockpit

Pitch Ladder

Acceleration Cue

Heading Scale

Waypoint

Vertical Acceleration Cue

Airspeed Scale

Altitude Scale

AOA Scale

Sideslip Indicator

RPM Indicators

AGL Indicator

Load Factor

Vertical Velocity Scale

Turn/Slip Indicator

Mach Meter

Combined G Meter and AOA Gauge

IFF Indicator

Radar Display

Armament Control Panel

Airspeed Gauge

Radar Warning Display

Fuel Gauge

Altimeter

Configuration Display

Clock

Horizontal Situation Indicator/Navigation Display

Jet Pipe Temperature

RPM Gauge

Stall Light

Attitude Reference System

Radar Altimeter

Afterburner Indicator

Spectrum HoloByte