



## SAMS

Amos	AA-9	R	45
Alamo	AA-10	R	18
Alamo	AA-10	IR	5
Archer	AA-11	IR	8
Atoll	AA-2	IR	5
Aphid	AA-8	IR	5
Magic	R.550	IR	6
Matra	530	R	22
Apex	AA-7	R	25

	SA-9	n	R	
Grumble	SA--6	n	R	54 TWI 1
Gremlin	SA--8		IR	5
Gecko	SA-4	n	R	8 TWI 2
Ganef	SA-4	n	R	44
Gainful	SA-6		R	30 TWI 1
Graill	SA-7		IR	1
Gecko	SA-8		R	10
Shilka	ZSU-23		R	1 TWI 1

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DUMP Ctrl-F = fuel  
 Ctrl C = ECM  
 Ctrl K = all

FUEL: 6950 On Board  
 Strat 1 Grid = 40 mi= 330lbs  
 Diagonal = 60 mi= 500lbs

## TWI CODES

Sq 1	CW Doplar
Sq 2	Pulse Doplar
Sq 3	AAA
Sq 4	LongRange
Sq 5	Long Range
Sq 6	Long Range
Dia 1 Multiple Track	Mig29, Su27, F14, F15,FA18,Tornado
Dia 2 Single Track	Mig23, Mig25, Mig27, F4,F16, F111
Dia 3 CW Radar	Mig21
Dia 4 Targeting Radar	MirIII,Mir5,MirF1, B52,KfirC7
Dia 5 Attack Radar	SU24
Dia 6 EAW Radar	IL76

## AIRCRAFT

Name	Type/TWI	R	rg	IR	rg
AN-12	Transport				
IL-76	TWI	6			
MI-24	Copter				
MIG-19	F B TWI	3	ra	5	
MIG-21	F B TWI	3 25	aa	5	
MIG-23	F B TWI	2 25	aa	5	
MIG-25	F B TWI	2 25	aa	5	
MIG-27	F A TWI	2	ra	5	
MIG-29	F A TWI	1 25	aa	5	
MIG-31	F A TWI	1 85	aa	8	
Mir 2000	F A TWI	1 22	aa	6	
Mir III	F B TWI	4 22	aa	6	
Mir 5	F B TWI	4 22	aa	6	
Mir F1	F A TWI	4 22	aa	6	
SA342	Copter				
SU-24	Bomb TWI	5			
SU-25	CAS		aa	5	
SU-27	F A TWI	1 25	aa	5	
TU-22	Bomber				
J-7	F B TWI	3	aa	5	
Q-5	Attack TWI	5			
Jaguar	Attack TWI	5	aa	10	
Mit F-1	Attack				
UMF	Unman				

## STANDOFF RANGES

Harpoon 60 mi  
Harm 45 mi  
Shrike 12 mi  
Mav 5 mi  
GBU 7 mi @ 3,000

7 mi @ 5,000  
8 mi @ 10,000  
12 mi @ 20,000

Iron Bomb 1 mi @ 3,000  
CBU 2 mi @ 5,000

3 mi @ 10,000  
3 mi @ 20,000

## RADAR - Shift f6

20x20 (down)  
10x40 (up with line)

## WINGMAN COMMANDS

Break Left     A  
Break Right    D  
Break High     W  
Break Low      X

Bracket L +15 &Z  
Bracket R >160C

Drag Left (+10) 2  
Drag Right      3

Straight/Level S  
Spread         G  
Close          F  
Home           H

Bypass Waypt B  
Return to Waypt V  
Ask AWACS     N

Engage         E  
Disengage      Q

Radio Silence R

ILS     Find    B

Land D

## PADLOCK MESSAGES

Atoll     Any rear aspect IR air  
Magic     Any all aspect IR air  
Apex      Any SARH air  
Amos      Any active radar air  
SAM(r)    Any radar SAM  
SAM(ir)   Any IR SAM

## FORMATIONS AND SEPERATIONS

<u>type</u>	<u>alt</u>	<u>wtw</u>	<u>ntt</u>
Vic	0	720	675
Wedge	0	720	0
V Stack	480	0	480
Ladder	720	0	720
C Stack	960	0	0
H Stack	480	960	0
Echelon	720	480	480