

OPERATION HORMUZ

MISSION 15 WILD WEASEL DAY

BRIEFING MATERIAL (CLASSIFIED)



TASK ID: AR155611/AR155612

USS CVN-71

VFA-97 WARHAWKS

2011.07.05



SITUATION UPDATE

The CVN-71 Carrier Group successfully defended an anti-ship attack by the Iranian Air Force at midnight on Day 14. The Fifth Fleet commander has now become more vigilant regarding the enemy's offensive moves. Apart from the air assault operation, the Iranian Army also conducted several major moves on the ground. Moscow has aided Tehran with 36 sets of SAMs consisting of SA-6 Gainful, SA-8 Gecko, SA-11 Gadfly, and SA-15 Gauntlet. These SAMs were transported to Kerman, then moved to the frontline and deployed around Sirjan and Jiroft regions. In the North Corridor, with height suppression from Genu Mountain, our allied ground forces, leading by the USMC 2nd Regiment, had pushed into Rezvan region. However, in the Faryab region, about 100km northeast from Bandar Abbas, the Iranians have sent a large reinforcement including self-propelled artilleries, armored vehicles, and battle tanks. Their objective is presumably taking back Minab City, a key conjunction that connects Bandar Abbas to Faryab and Jiroft. The Iranians had conducted a major counter-offensive attack on Day 14 in the Faryab region, pushing the frontline to the southwest. The USMC 6th Regiment 1st Battalion that stationed in the region has suffered significant loss, and decided to retreat from Dehbarez back to Kormon. During the retreat, two AV-8B Harriers were shot down by SAMs that newly deployed in the Faryab region. It was assessed that these Iranian air defenses have upgraded with Russia's latest early-warning radar datalink system with its command center in Jiroft Airbase, which posed a major threat to our air operations in the region. Therefore, neutralizing the Iranian air defense system in the Faryab region now became a priority for our allied forces. A good news is that Jiroft Runways were severely damaged on Day 13, and it needs several days to repair them. Therefore, most of aircraft in Jiroft Airbase was unable to takeoff. Meanwhile, the aircraft that takeoff from Kerman is a little too far to provide effective coverage to the frontline. Without Iranian Air Force's presence, DEAD operation difficulty is significantly reduced in the region. A pair of four-ship DEAD Flights were briefed and prepared by the CVN-71 Carrier Group to destroy those newly deployed SAMs. With engines spooling up on the deck, the navy aviators signaled "Good to go" with their thumbs up, yet everyone knows that any DEAD mission will be a dangerous mission as its name implies.



MISSION BRIEFING

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. The Hawks flights are assigned for DEAD mission with AGM-88 HARM missiles and GBU-38 JDAM bombs. All aircraft will start cold on deck, comms check will be performed in about 1 minute after right engine started, both teams to keep PRI COMM at Green 1, and Hawk 1 to switch AUX COMM to Yellow 1 and Hawk 2 to switch AUX COMM to Yellow 2. A/A Bullseye point is WP7 (ROCK). Joker fuel is 6,500 lbs and Bingo fuel is 6,000 lbs. Make sure all members in Hawks flights are in your datalink network.

After being cleared by the taxi director, proceed to your assigned catapult. Case I departure. After passing DME-7, proceed to WP1 (RV) to regroup at 25,000 feet MSL with 0.6 Mach speed. Once regrouped, push for WP2 (AAR) with cruise speed of 0.80 Mach. During the ingress leg, we will switch PRI COMM to Red 1 (CH2) and check in with Strike first. Then we will switch PRI COMM to tankers' frequency before arriving at WP2 (AAR), contact tankers to get refuel. Hawk 1 to use Arco 1 and Hawk 2 to use Arco 2 respectively. Arco 2 frequency isn't in our preset radio channels, manual mode will be used. We will get our tanks full and regroup at WP3 (STA) at 25,000 feet. Once all flight members are ready, we will switch PRI COMM back to Red 1 (CH2) and report mission ready to STRIKE.

We will fence in and organize our attacks at WP3 (STA) at MSL 25K. WP3 will be our Station Point to initiate our attack. Based on our latest intel, two SAMs sites are friskily active at the moment, and these two SAMs are also our primary objective. One SA-11 site is in Baghan region near WP4 (BAG), whilst the other SA-11 site is located in Kahnuj region near WP6 (KAH). Their precise positions are unknown because they keep changing every one hour, but we could lure them to fire first to locate them. Based on our intel, each of these SA-11 site is consisted of two groups that could be independently operational. Each group has one command vehicle, one searching radar vehicle with code "Snow Drift", and two missile launcher vehicles which can also do search and track. We need to destroy all of four units, but command vehicle has a lower priority as it doesn't put a real immediate threat to us. Our intel also shows that several SA-6 sites are moderately active in Faryab region, which is in the central area of WP4, WP5, and WP6. Keep in mind that these SAMs have high mobility and could be repositioned quickly. Each of these SA-6 sites has one searching radar vehicle and two missile launcher vehicles, all of them should be destroyed. Apart from these SA-11 and SA-6 sites, there could be other unknown short-range SAMs such as SA-8, SA-13, SA-15 and SA-19 in the Faryab region. Keep alert and watchout any fires and smokes rising from the ground.

PART A. MISSION BRIEFING
TASK ID: AR155611/AR155612



There are three major things to be bare in mind in this mission. Firstly, there are also friendly SAMs deployed near Minab region and Bandar Abbas region, make sure you are not targeting a friendly radar before you firing a HARM missile. Secondly, an enemy SA-10 site is deployed near Jiroft Airbase at WP5 (JIR), we observed that its engaging range is reduced since its main purpose is to defend the airbase now, yet it's still a major threat. The best practice is to keep away from Jiroft region, as our objective today isn't for Jiroft. And lastly, although there isn't aircraft taking off from Jiroft Airbase, the Russian Mecenary and Iranian Air Force are sending their fighter jets from Kerman Airbase, 100nm in the north of Jiroft. There fighter jets are still an airborne threat to our operation, so we should always keep south of Jiroft and watchout for their harassment.

After all objectives are completed, or if we hit Bingo or Winchester, we will report to STRIKE for RTB and regroup at WP7 (ROCK). Then we will fence out after passing WP7, and continue our egress towards WP8 (WET) at 25,000 feet. At WP8, we will switch PRI COMM to Green 1 (CH1) and contact marshal for recovery. Recovery tankers will be standing by on deck and will get airborne upon request. Alternative landing airfield at Khasab and Bandar-e-Jask, the detail information is provided in the briefing material just in case of emergency.

It will be a long day and a tough mission but we are good at getting things done. Now let's get up to the deck and get our jets rolling. Good luck!

[Designer's Note]

1. Hawk 1-1 (Tail#211) is Mission Commander and must be seated by a Player.
2. A backup Hawk 3 Flight with 4 F/A-18C is hot on ramp with air-to-air weapons for escort role, but players can change weapon loadout as needed.
3. Recovery tankers are ready on deck and will be launched upon request via F10 Radio Menu on your egress leg.
4. AI Hawk 2 will be activated if no Players sit into Hawk 2 Flight (after all Hawk 1 members outside DME-1), Players can use F10 Radio Menu to deactivate AI Hawk 2.

PART B. TACTICAL INFORMATION

TASK ID: AR155611/AR155612

**BASIC INFORMATION**

START TIME 5-JUL-2011 0600LT (0200UTC)

SCHD LAU TIME 0610LT CASE I DEP LOC N2510E5723

EXP REC TIME 0830LT CASE I REC LOC N2451E5742

HOME FREQ 305AM TCN 71X ILS 11 LINK4 336

WX CLR SR 0530LT SS 1913LT TEMP 24C QNH 2993 WIND 310 13KTS SEA 3 GD VSBY

MISSION OBJECTIVES

Primary Destroy SA-11 sites in Baghan and Kahnuij regions
 Secondary Destroy SA-6 sites in Faryab region
 Tertiary Destroy other uncharted short-range SAMs in Faryab region

THREAT ANALYSIS

Air to air Iranian F-14, Mig-29 from Sirjan AB; Russian Su-27 from Kerman AB
 Surface to air SA-10 at Jiroft AB; SA-11, SA-6, unknown SAMs in OPS area

FLIGHT ROSTER

FLIGHT	CALLSIGN	TAIL#	ROLE	A/A TCN	DATALINK	LSR CODE
Hawk 1	Hawk 1-1	211	Lead	11X	HK11	N/A
	Hawk 1-2	212	Wing	12X	HK12	N/A
	Hawk 1-3	213	Lead	13X	HK13	N/A
	Hawk 1-4	214	Wing	14X	HK14	N/A
Hawk 2	Hawk 2-1	215	Lead	21X	HK21	N/A
	Hawk 2-2	216	Wing	22X	HK22	N/A
	Hawk 2-3	217	Lead	23X	HK23	N/A
	Hawk 2-4	218	Wing	24X	HK24	N/A

PACKAGE ELEMENTS

FLIGHT	AIRCRAFT	NO.	TASK	TARGET
Hawk 1	F/A-18C	4	SEAD	Enemy SAM Sites
Hawk 2	F/A-18C	4	SEAD	Enemy SAM Sites

SUPPORT FLIGHT

FLIGHT	AIRCRAFT	NO.	TASK	A/A TCN	REMARKS
Magic	E-2D	1	AWACS		Callsign STRIKE
Darkstar	E-3A	1	AWACS		Callsign DARKSTAR
Texaco 1	KC-135M	1	Refuel	53X	CH10 FL270
Arco 1	KC-130	1	Refuel	54X	CH11 FL230
Arco 2	KC-130	1	Refuel	56X	M 259.50 AM FL240
Shell 1	S-3B	1	Refuel	51X	CH8
Shell 2	S-3B	1	Refuel	52X	CH9

ALTERNATE AIRFIELD

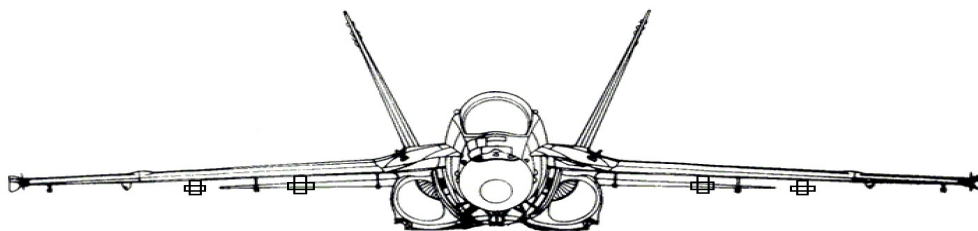
AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Khasab	124.350 AM	N26°10'57" E56°14'37"	Penesula north tip
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Controlled by allied force

PART B. TACTICAL INFORMATION

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LOADOUT



STATION	9	8	7	6	5	4	3	2	1
Hawk 1-1	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 1-2	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 1-3	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 1-4	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 2-1	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 2-2	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 2-3	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X
Hawk 2-4	9X	88	2*82J	120C	CT	AFLIR	2*82J	88	9X

INTERNAL	GUNS	FLARE	CHAFF	TOTAL FUEL	TOTAL WEIGHT	ADV TRIM
Hawk 1-1	578	60	60	13047 lbs	45682 lbs	17
Hawk 1-2	578	60	60	13047 lbs	45682 lbs	17
Hawk 1-3	578	60	60	13047 lbs	45682 lbs	17
Hawk 1-4	578	60	60	13047 lbs	45682 lbs	17
Hawk 2-1	578	60	60	13047 lbs	45682 lbs	17
Hawk 2-2	578	60	60	13047 lbs	45682 lbs	17
Hawk 2-3	578	60	60	13047 lbs	45682 lbs	17
Hawk 2-4	578	60	60	13047 lbs	45682 lbs	17

RADIO COMMS

L	CODE	AGCY	FREQ	R	CODE	AGCY	FREQ
1	Green 1	Marshal	305.00	1	Green 1	Marshal	305.00
2	Red 1	Strike	264.00	2	Red 1	Strike	264.00
3	Red 2	Guardian	265.00	3	Red 2	Guardian	265.00
4	Red 3	Darkstar	256.00	4	Red 3	Darkstar	256.00
5	Yellow 1	Hawk 1	254.00	5	Yellow 1	Hawk 1	254.00
6	Yellow 2	Hawk 2	250.00	6	Yellow 2	Hawk 2	250.00
7	Yellow 3	Hornet	270.00	7	Yellow 3	Hornet	270.00
8	Violet 1	Shell 1	257.00	8	Violet 1	Shell 1	257.00
9	Violet 2	Shell 2	255.00	9	Violet 2	Shell 2	255.00
10	Violet 3	Texaco 1	262.00	10	Violet 3	Texaco 1	262.00
11	Violet 4	Arco 1	259.00	11	Violet 4	Arco 1	259.00
12	Orange 1	Devil	268.00	12	Orange 1	Devil	268.00
13	Orange 2	Chevy	269.00	13	Orange 2	Chevy	269.00
14	Orange 3	Check	260.00	14	Orange 3	Check	260.00
15	Blue 1	Raven	263.00	15	Blue 1	Raven	263.00
16	Blue 2	Dodge	261.00	16	Blue 2	Dodge	261.00
17	Blue 3	Ford	267.00	17	Blue 3	Ford	267.00
18	Indigo 1	Trek	251.00	18	Indigo 1	Trek	251.00
19	Indigo 2	Viper	253.00	19	Indigo 2	Viper	253.00
20	Indigo 3	Colt	266.00	20	Indigo 3	Colt	266.00

PART B. TACTICAL INFORMATION

TASK ID: AR155611/AR155612

**FLIGHT PLAN (HAWK 1)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0610L			Launch	Bingo 6000 lbs
1	RV	0620L	0.60M	MSL 25K	Regroup	Exp Push Time 25
2	AAR	0635L	0.80M	MSL 25K	Refuel	Arco 1 & Arco 2
3	STA	0655L	0.80M	MSL 25K	Fence in	Station Point
4	BAG				Attack	Baghan Area
5	JIR				Caution	Jiroft Area
6	KAH				Attack	Kahnuj Area
7	ROCK	0800L	0.75M	MSL 25K	Fence out	Bullseye
8	WET	0812L	0.80M	MSL 25K	Feet Wet	Banda-e-Jask Airport
9	REC	0820L	0.50M	MSL 1K	Landing	Recovery Tanker Ready

FLIGHT PLAN (HAWK 2)

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0610L			Launch	Bingo 6000 lbs
1	RV	0620L	0.60M	MSL 25K	Regroup	Exp Push Time 25
2	AAR	0635L	0.80M	MSL 25K	Refuel	Arco 1 & Arco 2
3	STA	0655L	0.80M	MSL 25K	Fence in	Station Point
4	BAG				Attack	Baghan Area
5	JIR				Caution	Jiroft Area
6	KAH				Attack	Kahnuj Area
7	ROCK	0800L	0.75M	MSL 25K	Fence out	Bullseye
8	WET	0812L	0.80M	MSL 25K	Feet Wet	Banda-e-Jask Airport
9	REC	0820L	0.50M	MSL 1K	Landing	Recovery Tanker Ready

SAM THREAT TABLE

SYMBOL	RADAR TYPE	SAM TYPE	CODENAME	HARM CODE	REMARKS
S	Searching	Unknown		101/102	
S	Searching	SA-2/SA-3	Flat Face	122	Chaff
BB	Searching	SA-10	Big Bird	104	Chaff
CS	Searching	SA-10	Clam Shell	103	Chaff
DE	Searching	SA-13	Dog Ear	109	Chaff
HQ	Searching	HQ-7	HQ-7	128	Chaff
SD	Searching	SA-11	Snow Drift	107	Chaff
TS	Searching	SA-5	Tin Shield	130	Chaff
A	Engaging	AAA	Shilka	121	Chaff
2	Engaging	SA-2	Guideline	126	Chaff
3	Engaging	SA-3	Goa	123	Chaff
6	Engaging	SA-6	Gainful	108	Chaff
7	Engaging	HQ-7	Launcher	127	Evade
8	Engaging	SA-8	Gecko	117	Chaff
10	Engaging	SA-10	S-300PS	110	Chaff
11	Engaging	SA-11	Gadfly	115	Chaff
13	Engaging	SA-13	Gopher	118	Flare
15	Engaging	SA-15	Gauntlet	119	Chaff
19	Engaging	SA-19	Grison	120	Evade



FLIGHT PLAN





AIR OPERATION CHART

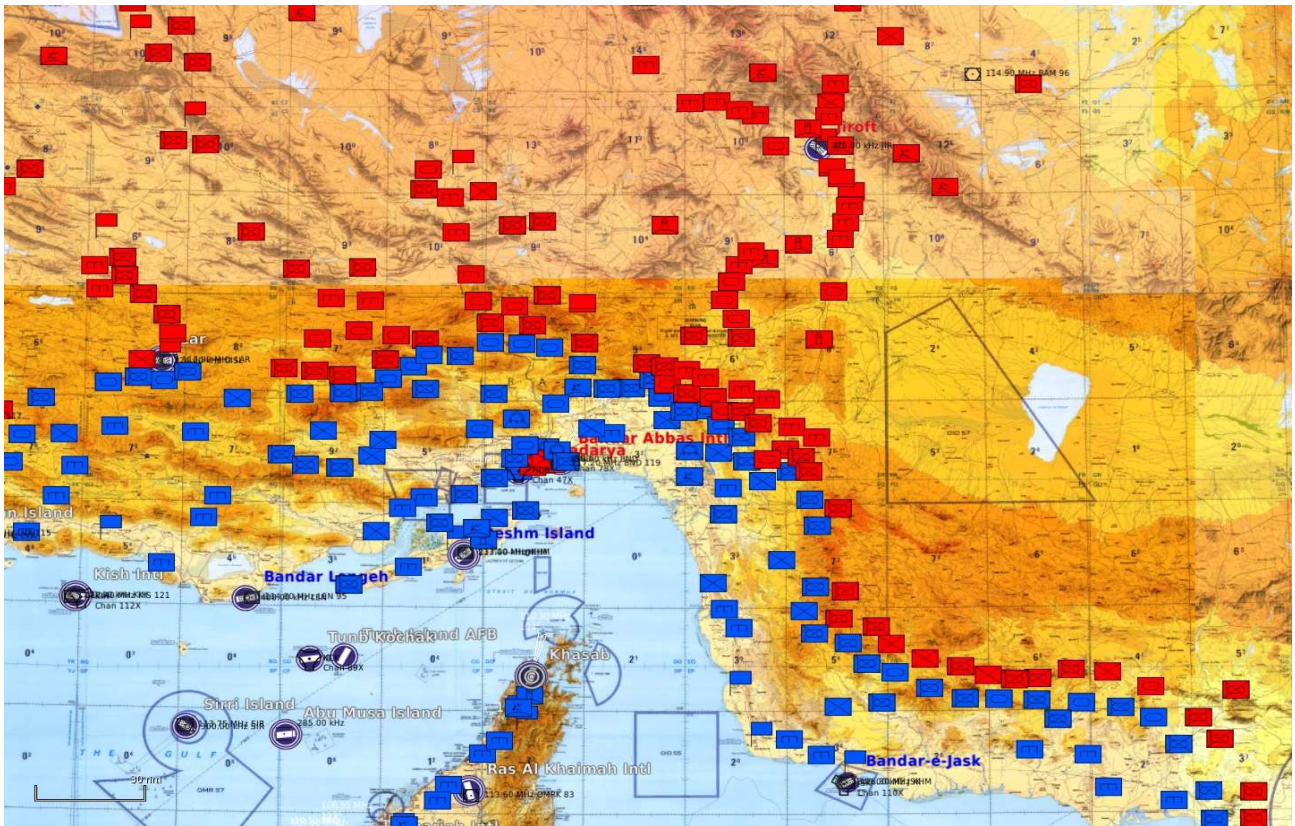


AIR OPERATION - SEAD OPERATION AREA

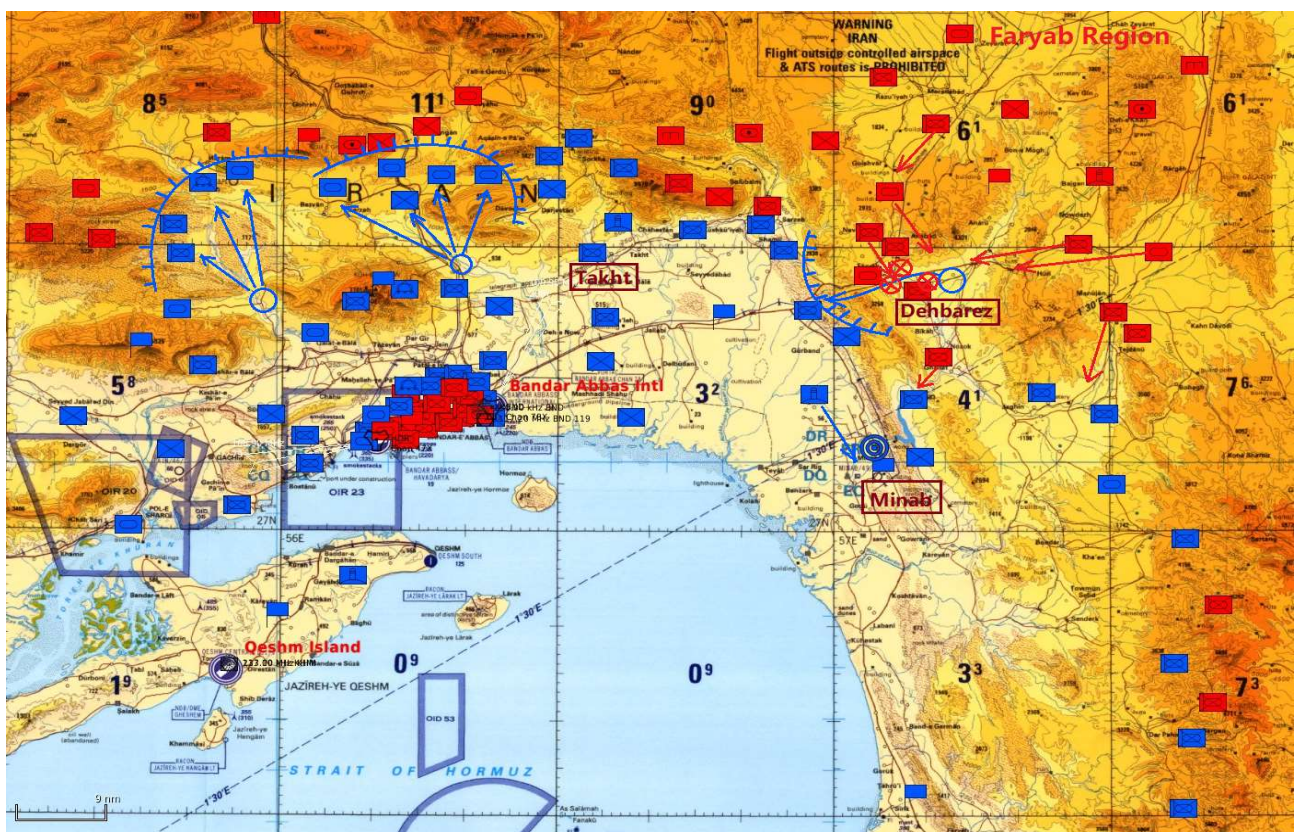




GROUND OPERATION CHART



GROUND OPERATION CHART - MINAB-DEHBAREZ FRONT





SAM THREAT DATABASE

SA-2



P-19 Flat Face SR
Radar Range: 85.0nm
RWR ID: S/FF
HARM Code: 122



S-75 Fan Song TR
Radar Range: 28.0nm
RWR ID: 2
HARM Code: 126



S-75 Amazonka RF



S-75 Guideline LN
Max Rg: 18.0nm
Max Alt: 80,000ft

SA-3



P-19 Flat Face SR
Radar Range: 85.0nm
RWR ID: S/FF
HARM Code: 122



S-125 Low Blow TR
Radar Range: 15.0nm
RWR ID: 3
HARM Code: 123



S-125 Goa LN
Max Rg: 15.0nm
Max Alt: 65,000ft

SA-5



S-200 Tin Shield SR
Radar Range: 82.5nm
RWR ID: 5
HARM Code: 130



S-200 Square Pair TR
Radar Range: 210.0nm
RWR ID: 5
HARM Code: 129



S-200 Gammon LN
Max Rg: 120.0nm
Max Alt: 45,000ft

SA-6



SA-6 Straight Flush STR
Radar Range: 40.0nm
RWR ID: 6
HARM Code: 108



SA-6 Gainful LN
Max Rg: 15.0nm
Max Alt: 33,000ft

SA-8



SA-8 Gecko TEL
Radar Range: 16nm
RWR ID: 8
HARM Code: 117
Max Rg: 8.0nm
Max Alt: 21,000 ft



SAM THREAT DATABASE

SA-10



S-300 Big Bird SR
Radar Range: 85.0nm
RWR ID: BB
HARM Code: 104



S-300 Clam Shell SR
Radar Range: 32.0nm
RWR ID: CS
HARM Code: 103



S-300 Flap Lid A TR
Radar Range: 85.0nm
RWR ID: 10
HARM Code: 110



S-300 Flap Lid B TR
Radar Range: 65.0nm
RWR ID: 10
HARM Code: 110



S-300 Command



Generator



S-300 Grumble TEL C
Max Rg: 60.0nm
Max Alt: 150,000ft
Max Spd: 3 Mach



S-300 Grumble TEL D
Max Rg: 60.0nm
Max Alt: 150,000ft
Max Spd: 3 Mach

SA-11



SA-11 Command



SA-11 Snow Drift SR
Radar Range: 55.0nm
RWR ID: SD
HARM Code: 107



SA-11 Fire Dome TEL
Radar Range: 26.0nm
RWR ID: 11
HARM Code: 115
Max Rg: 19.0nm
Max Alt: 45,000ft

SA-13



SA-13 Gopher
Radar Range: 4.0nm
RWR ID: 13
HARM Code: 118
Max Rg: 2.5nm
Max Alt:

SA-15



SA-15 Gauntlet
Radar Range: 13.0nm
RWR ID: 15
HARM Code: 119
Max Rg: 6.5nm
Max Alt: 26,000ft

SA-19



SA-19 Grison
Radar Range: 25.0nm
RWR ID: S6
HARM Code: 120
Max Rg: 4.0nm
Max Alt: 16,000ft

Shilka



Shilka Gun Dish
Radar Range: 2.5nm
RWR ID: A
HARM Code: 121
Max Rg: 1.4nm
Max Alt: 6,500ft