

**RWR THREAT CODES**

CODE	THREAT
0	S-300 (SA-10 "Grumble")
1	BUK (SA-11 "Gadfly")
2	S-300V (SA-12 "Gladiator")
3	
4	F-14
5	9K330 Tor (SA-15 "Gauntlet")
6	2K12 KUB (SA-6 "Gainful")
7	
8	9K33 OSA (SA-8 "Gecko")
9	2K22 TUNGUSKA (SA-19 "Grison")
A	AAA (Anti-Aircraft Artillery Radar)
B	Su-24, Su-39, Tu-22, Tu-95, Tu-142, Tu-160, B-1, B-52, S-3, A-6, EA-6B, F-5E, F-4, F-111, Tornado IDS, AJS 37
C	Early Warning ground radars (EWR-1L13, EWR-55G6)
D	DOG EAR: 9K35 Strela System Search Radar. (SA-13 "Gopher")
E	
F	
G	Flakpanzer Gepard
H	Hawk System (Guidance and Search)
I	Mirage 2000C
J	<b>NOT USED</b>
K	
L	
M	MiG-29
N	<b>NAVY (SHIP RADAR)</b>
O	<b>NOT USED</b>
P	Patriot System (Guidance and Search)
Q	KJ-2000, JF-17
R	Roland System (Guidance and Search)
S	Su-27, Su-33, J-11
T	Tornado GR.4
U	<b>UNKNOWN</b>
V	M-163 Vulcan ADS
W	<b>WEAPON (MISSILE)</b>
X	Su-30
Y	Mirage 2000-5
Z	ZSU-23-4 Shilka
+	F-15, F-15E
-	F-18C
*	F-16
•	F-18, AV-8B Plus
°	Airborne Warning radars (AWACS): E-2C, A-50, E-3

### RWR THREAT CODES

CODE	THREAT
	Su-34
	MiG-21
	MiG-23/27
	MiG-25
	MiG-31

### RWR THREAT SYMBOLS

- V** Radar Lock. Symbol appears below threat code.
- ^** Radar Guiding (Weapons Launch). Symbol appears above threat code.
- Both **V** and **^** will blink.

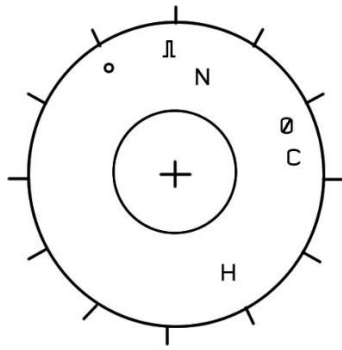
### RWR SOUND WARNINGS

- Single Beep** New RWR Threat
- Continuous Beep** Radar Locked or Radar Locked and Guiding.

#### NOTES:

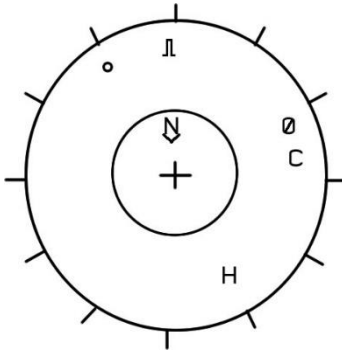
- Threat codes can be modified by editing the */Cockpit/Scripts/SERVAL.lua* file.
- Threat Codes marked in grey with white letters cannot be used.
- Threat Codes marked in red with yellow letters cannot be modified.
- The sound warning is the same regardless of threat type.
- MiG-19P and F-86F gunnery radars do not have RWR codes. They will be shown as U (unknown).
- U code can be either Airborne, Ground or Sea threat.

## RWR Display Samples



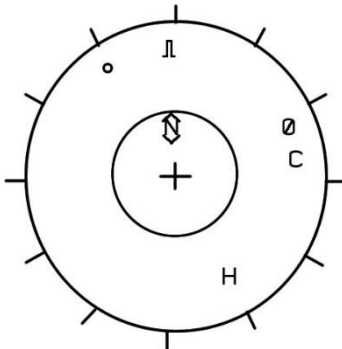
RWR Threats detected:

- AWACS
- MiG-23
- Navy
- SA-10
- EWR
- Hawk



RWR Threats detected:

- AWACS
- MiG-23
- Navy (Locked)
- SA-10
- EWR
- Hawk



RWR Threats detected:

- AWACS
- MiG-23
- Navy (Locked and Guiding)
- SA-10
- EWR
- Hawk

### Notes:

- Detected Threats that are in search mode will be displayed in the outer ring.
- Detected Threats that are either Locked or Locked and Guiding will be displayed in the inner ring.