List of Definitions

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| System | The full deliverance |
| POD | The Container mounted under the wing |
| MWS | Missile Warning System |
| The dispensing system | The elements inside the pod necessary for dispensing flares or chaffs. |
| AMC | Aircraft Mission Computer |
| Threat Response Subystem | When the AMC receives information about threats that are detected by the MWS, This subsystem will determine the response with respect to automatic semiautomatic or manual dispensing of chaffs and flares according to a Countermeasure program. |
| Countermeasure program | A preprogrammed sequence of dispensing chaffs and or flares in certain directions with a certain timing |
| Thread pattern | A thread pattern is a certain number of threads attacking the aircraft from certain angles |

1. Controlling power on/off, for the dispensing system and the MWS is done by a secured switch Mil.Grade.xyz inside the cockpit
   1. When turning on power a maximum of 5 seconds will last before the system is fully operational
   2. When turning off power a maximum of 2 seconds will last before the system is fully closed down
2. Information about threats that are detected by the MWS is transmitted to the AMC

When the AMC receives information about threats that are detected by the MWS

1. an audio alarm is given through the audio cue system in the plane (the signal to the cue system is sent within 10 milliseconds from AMC is receiving threat info)
2. the kind of threat and the direction (body frame format) is displayed in the cockpit ,( within 10 milliseconds from AMC is receiving threat info)
3. And the Threat Response Subsystem is triggered ( within 10 milliseconds from AMC is receiving threat info)
4. The Threat Response Subsystem is in one of three modes : Manual, Semiautomatic, Automatic. The mode is chosen by the position of a selector switch
   1. When the Threat Response Subsystem is in the manual mode, the threads are heard and seen by the pilot but he himself will select and execute a Countermeasure program
   2. When the Threat Response Subsystem is in the Semiautomatic mode a countermeasure program is chosen by the system and executed but only upon consent from the pilot
   3. When the Threat Response Subsystem is in the Automatic mode a countermeasure program is chosen by the system and executed
5. The Threat Response Subsystem is able to store 100 countermeasure programs, each of these are configured as being best suited for a given Threat pattern
6. The Threat Response Subsystem is able to store 100 Threat patterns
7. When the Threat Response Subsystem chooses a countermeasure program, it is done by matching the stored Thread patterns with the actual threat pattern and finding the best match using the mathematical zyx procedure.