Scenario Description

Welcome to the Challenged Intercept tutorial.

This is the fifth in a series of tutorials designed to teach players the fundamentals of air operations in Command. In this tutorial, the following topics will be covered:

- Shooting down an enemy aircraft armed with short-range rear-aspect missiles.
- Shooting down an enemy aircraft armed with medium-range missiles.

Pop-ups will appear with important messages during this scenario. You can find a PDF of them in the documents folder that comes with these tutorials. The default location is: C:\Program Files (x86)\Command Modern Operations\Scenarios\Tutorials\Air Warfare Tutorials\Flight Tutorial\Documents.

For Steam users, they will be located at: C:\Program Files (x86)\Steam\steamapps\common\Command - Modern Operations\Scenarios\Tutorials\Air Warfare Tutorials\Flight Tutorial.

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Note: To successfully complete this scenario, you will need to use the knowledge gained in the previous tutorials.

Scenario Briefing

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Message 1

Good morning!

Today you will impersonate the commander of the Ramat David Air Base in Northern Israel and you will learn how to engage armed enemy aircraft.

You have two F-15A Baz, four F-15I Raam, six F-16I Sufa, two Gulfstream G550 AEW Nahshon, two 707 Saknayee tankers and two Hermes 900 Star UAV under your command.

Your fighters are armed as follows:

- 2x F-15A Eagle [Baz]: 4x AIM-7F Sparrow III, 2x AIM-9L Sidewinder, and 2x Python 3.
- 2x F-15I Eagle [Raam]: 4x AIM-120C-7 AMRAAM and 4x Python 4.
- 2x F-15I Eagle [Raam]: 6x AIM-120C-7 AMRAAM and 2x Python 4.
- 2x F-16I Falcon [Sufa]: 2x AIM-120C-7 AMRAAM and 2x Python 5.
- 3x F-16I Falcon [Sufa]: 4x Python 5.

Missile Types:

- AIM-7F Sparrow III: Semi-Active Radar Homing (SARH). Range: 2-38nm.
- AIM-9J Sidewinder: Rear-Aspect mid-course plus Passive Infrared terminal guidance. Range: 0.2-8nm.
- AIM-9L Sidewinder: All-Aspect mid-course plus Passive Infrared terminal guidance. Range: 0.2-10nm.
- AIM-120C-7 AMRAAM: All-Aspect Long-Range (Datalink (DL/INS) mid-course plus Active Radar Homing (ARH) terminal guidance. Range: 2-56.7nm.
- Python 3: All-Aspect mid-course plus Passive Infrared terminal guidance. Range: 0.2-8nm.

- Python 4: All-Aspect High Off-Boresight mid-course plus Passive Infrared terminal guidance. Range: 0.2-10nm.
- Python 5: Inertial (INS) mid-course plus Passive Infrared (IR) terminal guidance. Range: 0.2-15nm.

Message 2

We have good intelligence that a few Syrian aircraft are will be escorting a Tu-22MR Backfire C on a recon mission over our territory. The intruders must be destroyed. The fighters should be a couple of old MiG-21 Fishbeds and a MiG-23 Flogger.

The Fishbeds should be armed only with short-range rear-aspect AA-2 Atoll and AA-8 Aphid, so you should be able to destroy them easily. On the other hand, we think that the Flogger may be armed with AA-7 Apex A missiles (Range: 2 - 16nm), so you should be careful when engaging it.

Start by switching on a radar and launching a G550 AEW Nahshon. Then order some fighters to take off.

Message 3

You have just detected some aircraft.

That's normal, there is a lot of civilian traffic in this part of the world. You need to carefully identify the contacts!

Message 4

We have found the Syrian military aircraft!

If you already have a few fighters in the air, vector them to engage the enemy aircraft, otherwise launch them!

You can engage the Fishbeds with short-range missiles, like the Python 3 or a Sidewinder, but you should use a Sparrow or an AMRAAM against the Flogger.

The AA-7 are SARH missiles, if you shoot a Python 5 (Range: 0.2 - 15nm) at the Flogger, when he tries to evade your missile the AA-7 missiles will lose guidance and self-destruct.

You can try to engage the Flogger with short-range missiles, but it's dangerous! If you want to do that, switch off the radars on your fighters so that the enemy will have problems tracking them. Then, you can use terrain masking or the clouds to sneak up on the Flogger and destroy it at short range.

A safer option is to engage it with AMRAAMS or Sparrows.

Message 5

Well done! You have successfully destroyed all the enemy aircraft.

I suggest you try this scenario again using different aircraft and weapons to learn the differences between them. This will be useful preparing you to face more difficult aerial engagements.

When you think you're ready, move onto the next tutorial, where you will learn to shoot down aircraft armed with modern Air-to-Air Missiles.