

# Example of an Intercept

In the below example, SOLEX01 is an AWACS aircraft providing UK Air Defence C2. RAZOR11 is a Typhoon aircraft that has just departed on a prebriefed Air Defence sortie. The TRACK is currently a BOGEY.

NB: This is only an example and not every situation will follow this format. It has been adapted for VATSIM.

The prebriefed BASE Altitude is FL250. BULLSEYE is set to RAF Leuchars

RAZOR11: SOLEX01, RAZOR11, Checking in for Mission Number 1234 As Fragged Request Alpha Check.

SOLEX01: RAZOR11, Radar Contact, Squawk 7002, No ATC service provided. HOMEPLATE 034 for 15, ANGELS 15.

RAZOR11: SOLEX01, ALPHA CHECK Confirmed.

SOLEX01: SOLEX01, PICTURE, SINGLE GROUP, BULLSEYE 050, 95, Base+100, South bound, strength 1, BOGEY.

In this example, the BOGEY is on a bearing of 050 degrees from RAF Leuchars at a range of 95 nautical miles. It is at FL350 and is heading roughly South. It is an as yet unidentified track.

As RAZOR11 is specifically tasked for air defence, at this stage, SOLEX01 will start to vector the aircraft and will switch to BRAA calls.

SOLEX01: RAZOR11, vector 030 for BOGEY. BRAA 020, 130, Base +100, South

As the intercept progresses and the BOGEY continues into UK airspace, EElectronic INTelligence (ELINT) information on board the E-3 starts to pick up signals on the BOGEY. This ELINT identifies the aircraft as a Tu-160 Backfire, which by the knowledge of the theatre, identifies that aircraft as a BANDIT.

SOLEX01: RAZOR11, BRAA 030, 80, BASE +100, South, SNIFF BACKFIRE, BANDIT

RAZOR11: RAZOR11, CONTACT

SOLEX01: RAZOR11, Recommend COMMIT, ID

RAZOR11: COMMIT, ID, JUDY

In the above exchange, RAZOR11 has confirmed to SOLEX01 that he has the now BANDIT on radar. In response, SOLEX01 has recommended that he carries out an engagement on the BANDIT to positively identify it. RAZOR11 accepts the COMMIT, confirms it is to ID, and indicates that he has the target on Radar and is taking over the intercept from the controller to self maneuver. At this stage, SOLEX01 will minimise communications.

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