Plane Rotation

Yaw	Pitch	Roll
15° ψ	15° θ	15° ϕ

Rotate the plane along its internal axes. New rotations are added to the current roatation.

Plane Translation

X-Axis	Y-Axis	Z-Axis
-150 m	15 m	0 m

Move plane along ground axes. There values are added to the current location of the plane.

Threat Location

X-Axis	Y-Axis	Z-Axis
-150 m	15 m	0 m

Initial location of a new bird of prey.

Move Selected Threat

X-Axis	Y-Axis	Z-Axis
-150 m	15 m	0 m

Move the selected bird in space.

Reset Plane **Add Threat**

DRAFT

14
12
10
8
6
4
2
0

z – Ground CS

z

y

x

x – Ground CS

0 2 4 6 8 10 12 14

y – Ground CS

0 2 4 6 8 10 12 14

N
0°
330°   30°
300°   60°
W 270°   180° E
240°   120°
210°   150°
180°
S

44.7m
to Crow