

AIRCRAFT CATEGORIES

T Tanker
H High flying intruder
E Escort fighter
X Enemy bomber (Backfire)

F Fighter
B Bomber, flying at low level
/ No aircraft

Mission number (with aircraft available identified by the key chart above)

- 1 / / T T, flying training
- 2 F / T T, air-to-air combat, practice
- 3 H H T T, interception at high level, practice
- 4 B B T T, interception at low level, practice
- 5 X X E E, interception at high level, combat
- 6 X X E E, interception at low level, combat

USER

- 1 landing practice
- 2 refuelling practice
- 3 air-to-air combat practice
- 4 mission (as above)

KEYBOARD CONTROLS

Q, Z thrust up/down
W, I rudder left/right
F, H roll left/right
U, N/M elevators up/down
G elevators and rudder neutral
R undercarriage up/down
D flaps up/down
B brakechute stream, jettison
SPACE wheel brakes
T aircraft indicator +1
Y map on/off (move map with cursorkeys)

REALITY

- 0 none
- 1 with crosswinds
- 2 and system failures
- 3 and g- limit

ENGLISH ELECTRIC LIGHTNING SPEC.

Top Speed 1,300kts at 41,000ft.
Thrust 2 x 11,100lb cold power, 2 x 16,300lb reheat
ceiling 60,000ft +
fuel 10,600lb (+4,300lb)
range 600nm (+800nm)
armament 2 Red Top missiles, 2 30mm Aden guns
rotation 130kts
speed
lift off 180kts
landing 150/170kts
max. spd 280kts for flaps

C change weapons:

missiles/guns

S SHIFT+R reset camera

S SHIFT+0 stop

S SHIFT+V gunsight on/off (undercarriage up only)

The weapons will be triggered automatically as soon as the gunsight locks on, the camera is triggered simultaneously.

a ALT1 altimeter(1000ft)

b air-speed indicator (20kts)

c mach-meter, from .76 mach

d artificial horizon

e ILS

f engine no.1 temperature,rpm

g engine no.2 temperature,rpm

h starboard tank (1000lb)

j starboard tank (1000lb)

k VSI1 vertical speed indicator 1/4 rotation =50ftsec

l g-meter, at +1g (level) 1/4 rotation = 4g

m ALT2 (1000ft)

p VSI2 1/4 rotation = 20000 ft/min

aa navigation, indicates direction/distance to base

bb aircraft indicator, direction/distance to aircraft 1,2,3 or 4

