

FLIEGE SELBST IM COCKPIT EINES U.S. KAMPFJETS F-16

Im Hangar der Air Force Lounge in Oensingen wartet die F-16 auf Deinen Einsatz. Möchtest Du reale Flight Operations mit dem absolut einzigartigen Kampfjet F16-Simulator erleben?

Anmelden, vorbei kommen, erleben!
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SIMULATOR CHECK LIST F-16 C

1 TAKE OFF

Parking Brake	on
Power control unit	idle
Landing gear handle	down
Fuel	checked
Instruments	checked and set
Trim	3 right / 5 down
Power	full
Parking Brake	off
Rotate	> 150 Kts

2 CLIMB CHECK

Power	Approx 50%
Gear	up
Climb Speed	> 250 Kts

3 CRUISE CHECK

Fuel	checked
Power	as required
Speed	< 500 Kts
Altitude / Heading	checked

4 CHECK BEFORE APPROACH

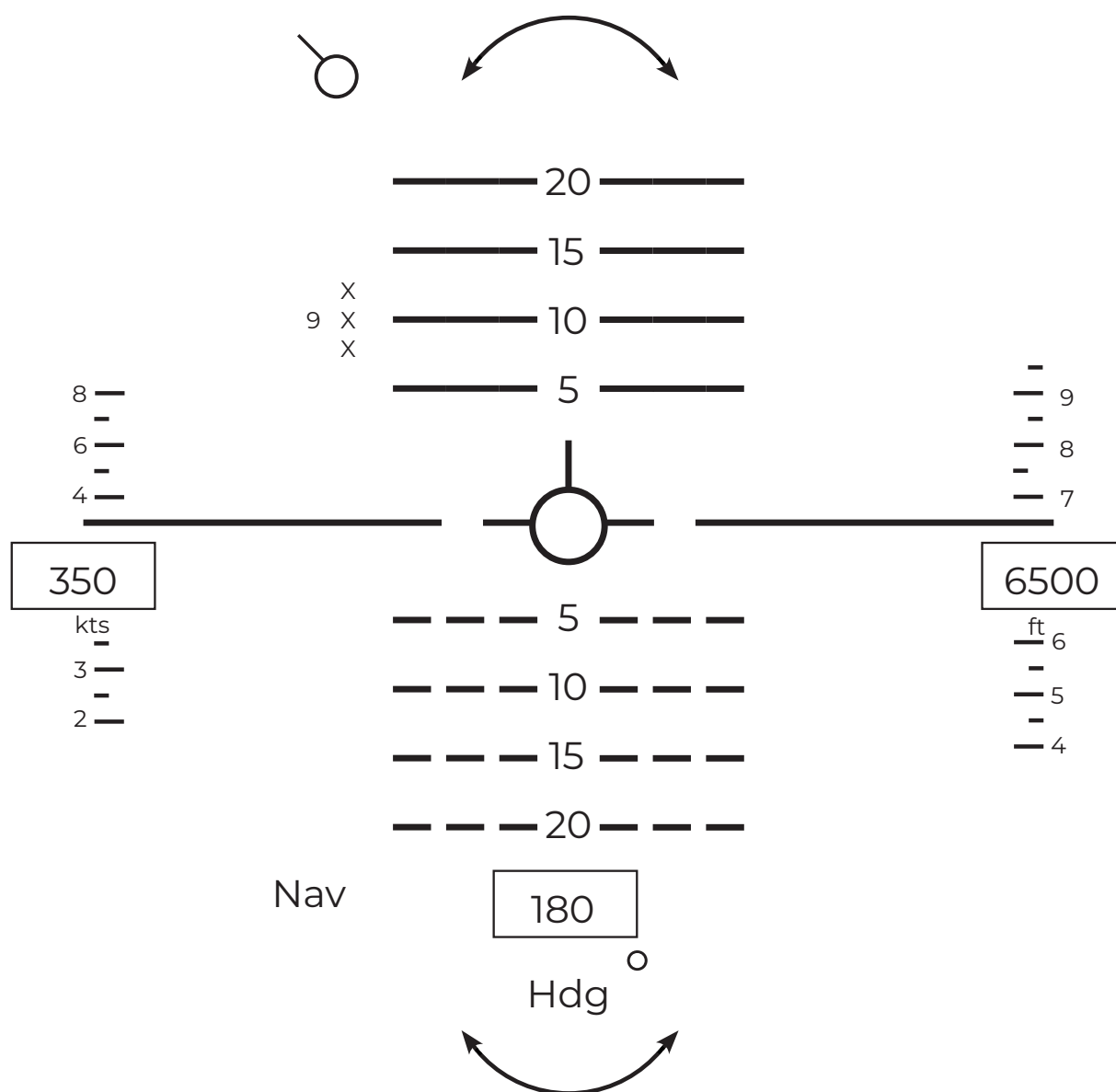
Fuel	checked
Altitude	checked
Speedbrake	as required
Speed	Max 300 Kts
Instruments	checked and set
Gear	down and checked

5 FINAL CHECK

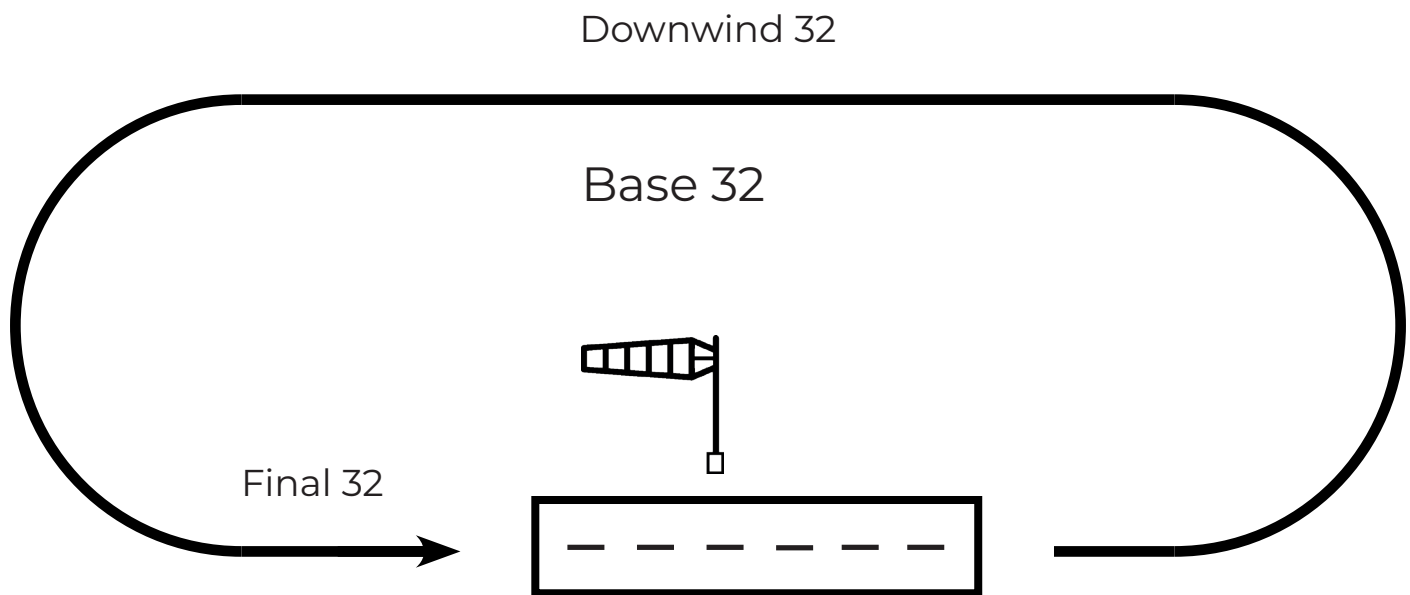
Gear	3 greens checked
Angle of attack	green
Runway „clear“	as required
Wind	checked



F-16 C - PRINCIPAL HUD



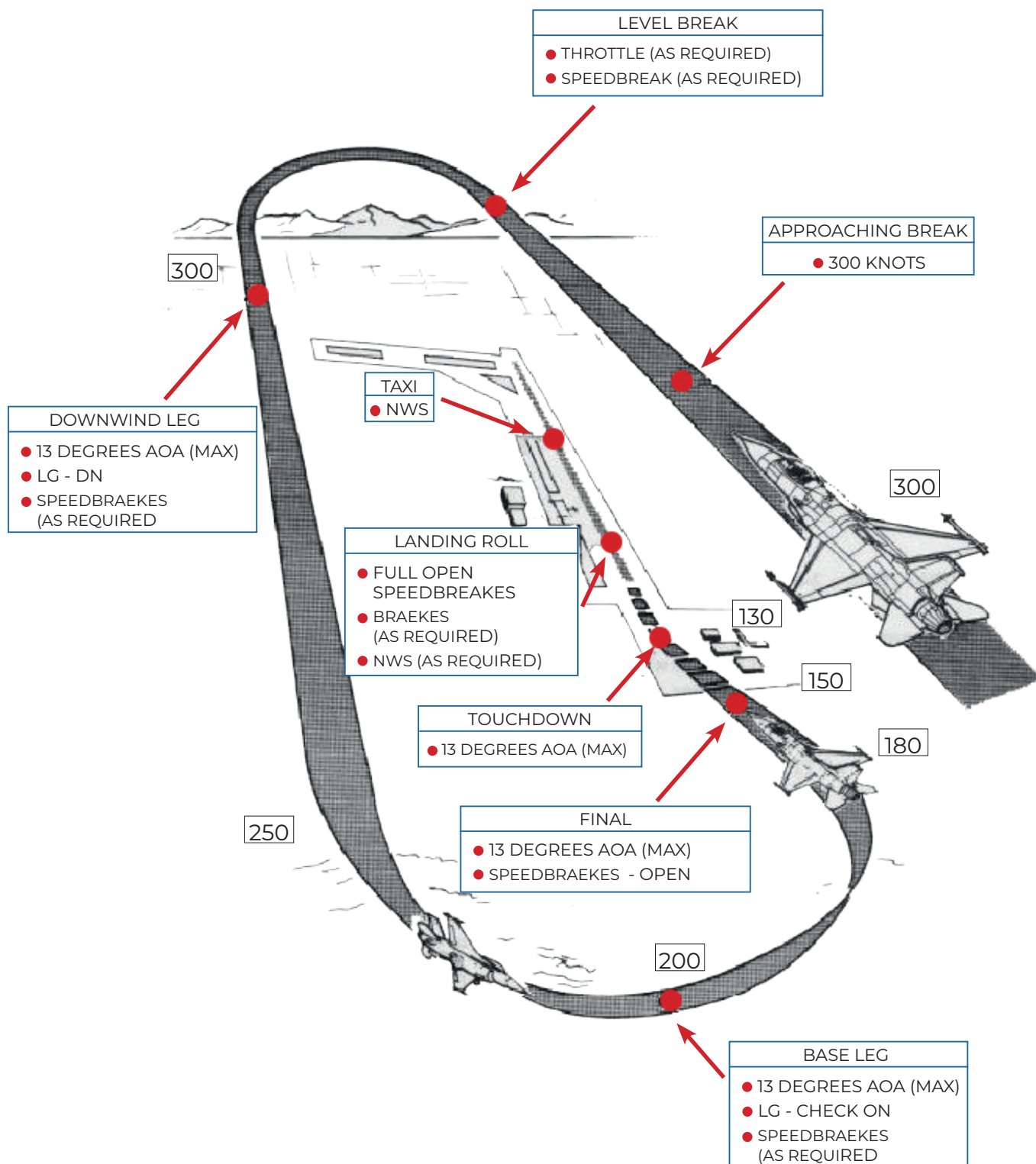
F-16 CIRCUIT PROCEDURE



COMMUNICATION ON CIRCUIT

Viper 2	Viper 2, ready for Departure
Tower	Viper 2, clear for Take Off 32, Wind.....
Viper 2	Viper 2, taking Off 32
Viper 2	Viper 2, Downwind
Tower	Viper 2, report Base
Viper 2	Viper 2, report Base
Viper 2	Viper 2, Base 32
Tower	Viper 2, continue Approach Viper 2
Viper 2	Viper 2, Final 32
Tower	Viper 2, clear to land 32. Wind..... Clear for Touch
Viper 2	Viper 2, clear to Land 32. 3 Greens. Wind checked

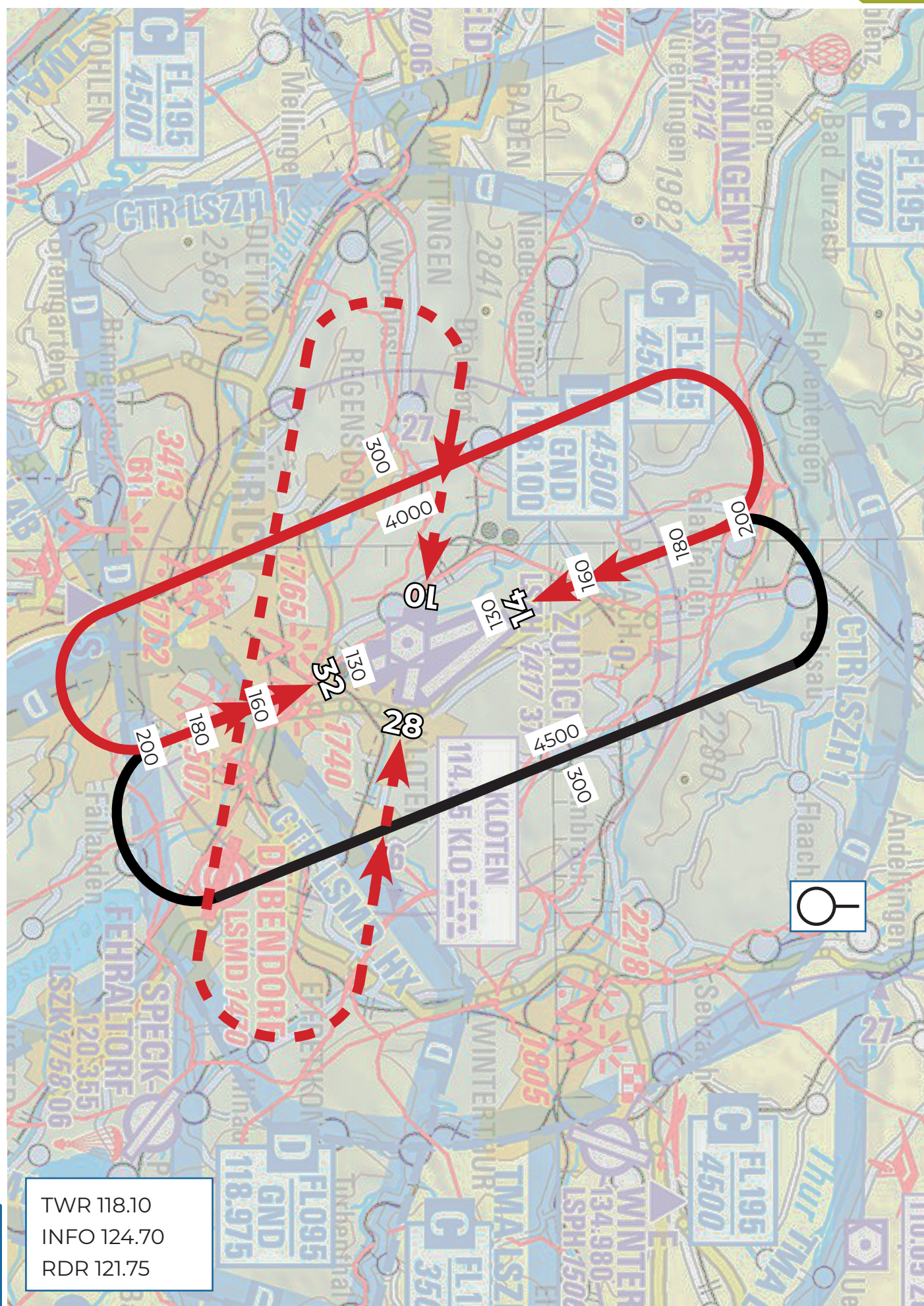
NORMAL LANDING PATTERN (TYPICAL)



Final Approach Airspeed / 13 Degrees AOA Crosscheck

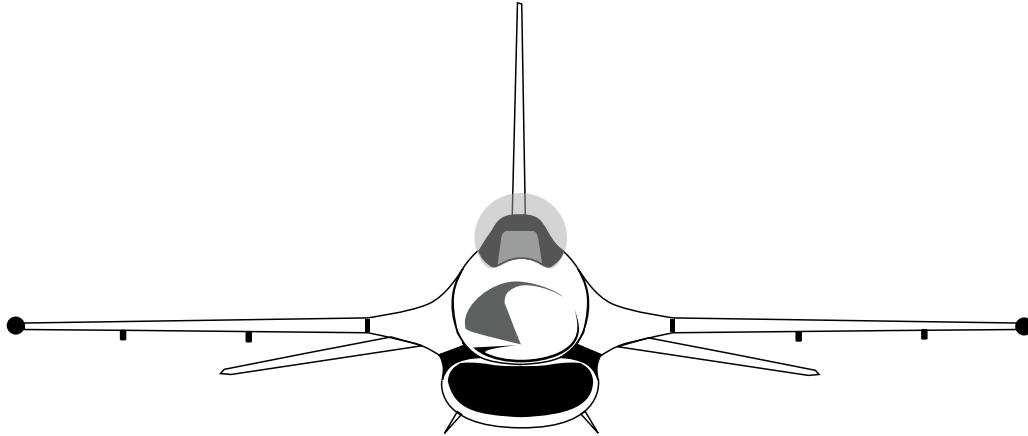
- C= 128 Knots + 4 Knots per 1000 Pounds of Fuel/Stores
- Add 8 Knots for 11 Degrees AOA Approach
- D= 132 Knots + 4 Knots per 1000 Pounds of Fuel/Stores
- Add 8 Knots for 11 Degrees AOA Approach

TRAININGS VOLTE F-16



Link ICAO Karte: <https://www.swisstopo.admin.ch/de/geodata/aero/icao.html>

F-16 BLOCK 50-52 / MLU



TECHNISCHE DATEN

Spannweite ohne Lenkwaffe:	9.45 m
Spannweite mit Lenkwaffe:	10 m
Länge:	15.03m
Höhe:	5.09 m
Triebwerke:	Patt&Whitney oder General Electric
Leistung:	13'154 kp / 13'420 kp
Leergewicht:	8'432 kg
Startgewicht max.:	19'200 kg
Höchstgeschwindigkeit:	2'051 km/h

GLOSSAR

ALT:	Altitude
AOA:	Angle of attack
HDG:	Heading
HUD:	Head up Display
NAV:	Navigation
NWS:	Nosewheel Steering
RDR:	Radar
RWY:	Runway
TWR:	Tower

Bildnachweis

S1: Titelbild - elements.envato.com

S2 / S7: F-16 - pixabay.com

S6: Karte Trainings Volte F-16 - swisstopo.admin.ch

Alle anderen Bilder: supits.ch

