PROTECTIONS

Normal Law:

Pitch:
+30/ -15°

Bank:
Up to 33° fully coordinated turn; Auto Trim active
33°-45°: reduction of bank down to 33° without input, no coordinated turn, no auto trim
from 45°: no flight director
at 67°: limit

Low Speed/High angle of attack:
Autothrust on: VLS is lowest selectable speed

Autothrust off: without Pilot input: maintains VαProt
     with Pilot input: maintaines VαMAX:
     maximum angle of attack

When below VαProt → AOA protection active →
sidestick command refers to angle-of-attack demand

Passing VαFloor activates TOGA thrust (TOGA lock);
to leave TOGA lock press A/THR disconnect pushbutton
on thrust levers

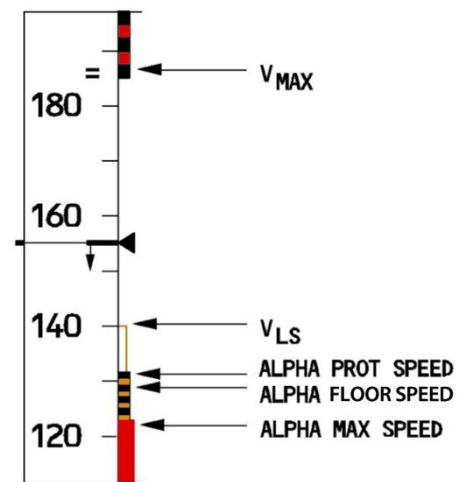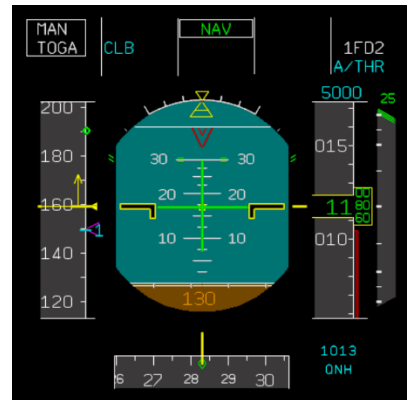**High Speed:**
Autothrust on: Vmo/Mmo is max
Autothrust off: no stick input: high speed prot (grüne striche bei vmo/mmo + 6)
     Stick full forward: speed slightly above vmo + 16 / mmo + 0.04
Autopilot disconnects at vmo + 15 / mmo + 0.04

Alternate Law:
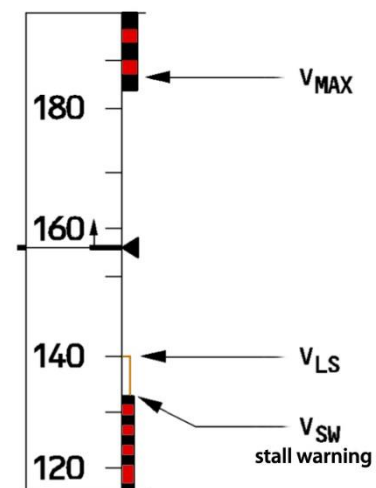
Pitch: N/A

Bank: N/A

Low Speed Stability:
Active 5-10kt above Vsw
nose down signal from aircraft, pilot can override

High Speed Stability:
Above Vmo/Mmo
nose up signal from aircraft, pilot can override