



Mijn eerste ervaringen met X-plane 12

Maar eerst:

- Wim's e-mail over cockpit set-up's gemist. Dus alsnog:



VR bril

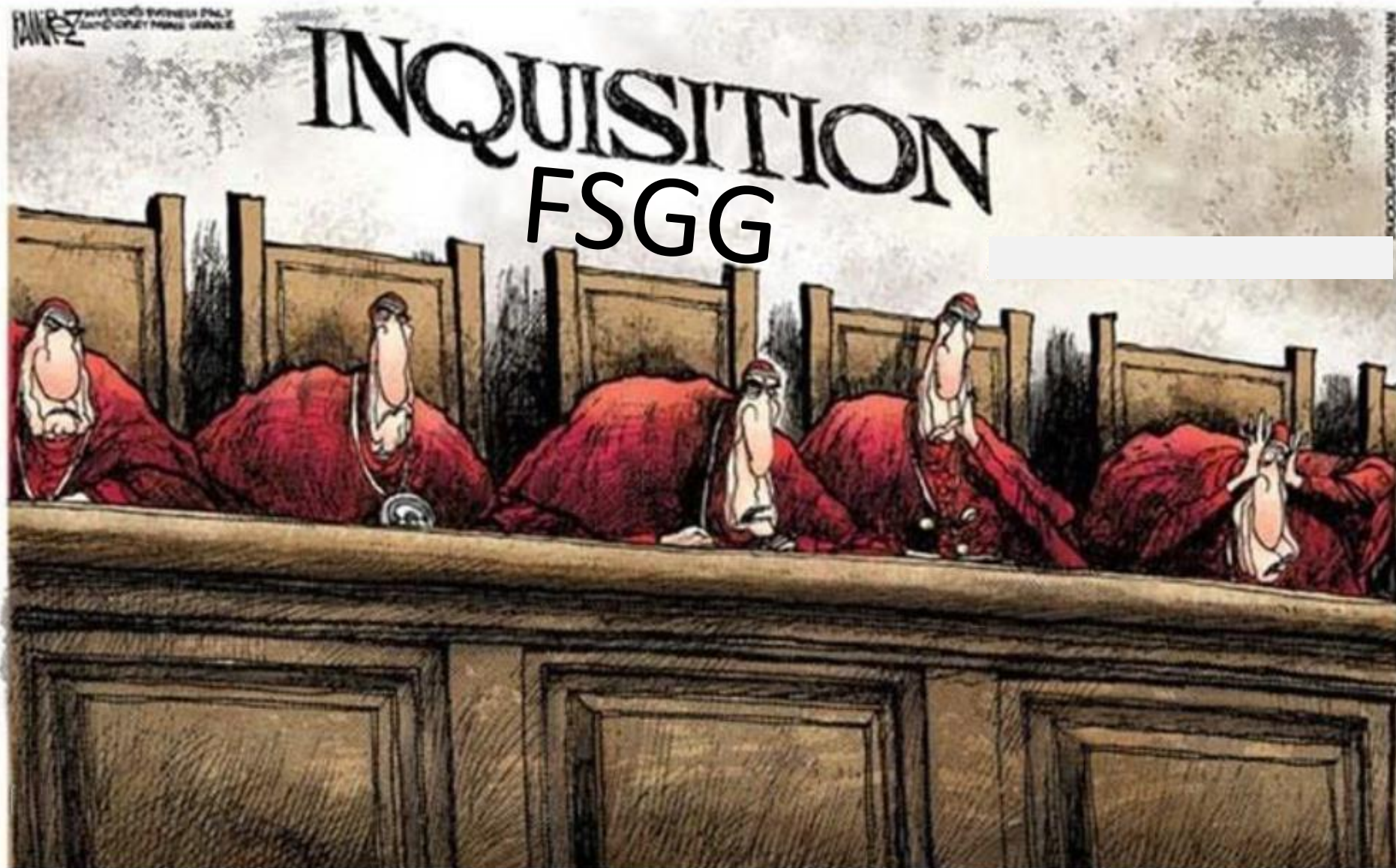
55" scherm voor standaard vliegen



2-DOF bewegingssimulator

Zelfde principe als vorige versie maar nu veel compacter: geen schermen maar alleen vr-bril die meebeweegt.





En jij gaat ons dus nu ook nog iets vertellen over X-Plane 12 ??



En jij durft ons iets goeds te vertellen over dat MSFS spelletje ???

X-plane 12 – na maanden early access nu officieel sinds jan 2023; nog volop in ontwikkeling



- Upgrade van X-plane 11 (zie mijn presentatie van 24 februari 2020)
- Veel is (lijkt) hetzelfde gebleven maar Laminar heeft een flink aantal verbeteringen aangebracht:
 - UI
 - (actueel) weer
 - Bomen nu echt 3D; veranderen (samen met neerslag) automatisch met seizoen en afhankelijk van plaats op aarde
 - Water/golven reageren realistisch op wind
 - Standaard vliegvelden met bewegende jetways, voertuig animaties
 - Betere (studie-level) vliegtuigen
 - Simulator draait soepeler; veel snellere start-up (vulcan geen DX)
 - ATC sterk verbeterd/realistischer (maar nog niet echt heel goed)

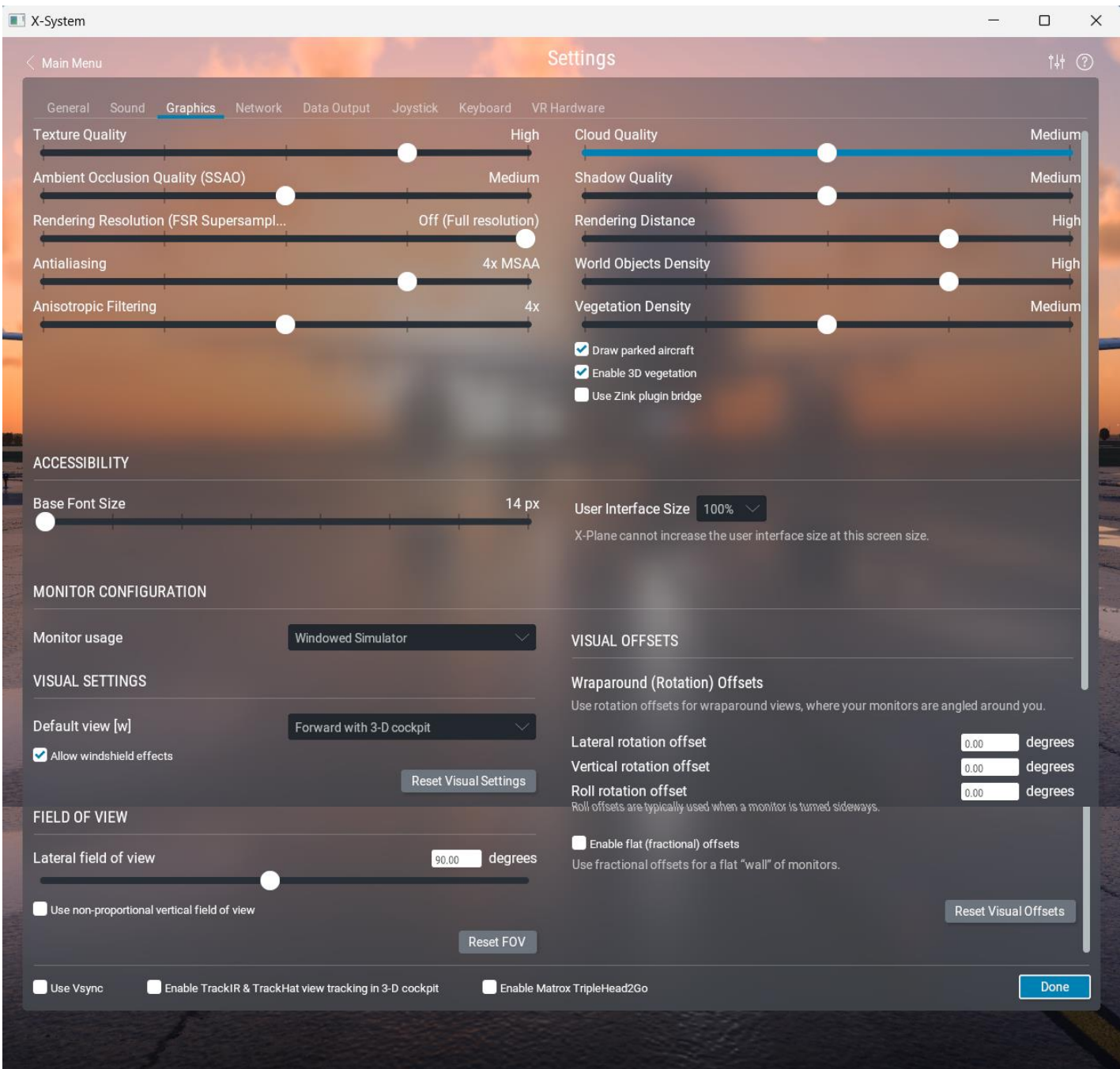
Mijn observaties

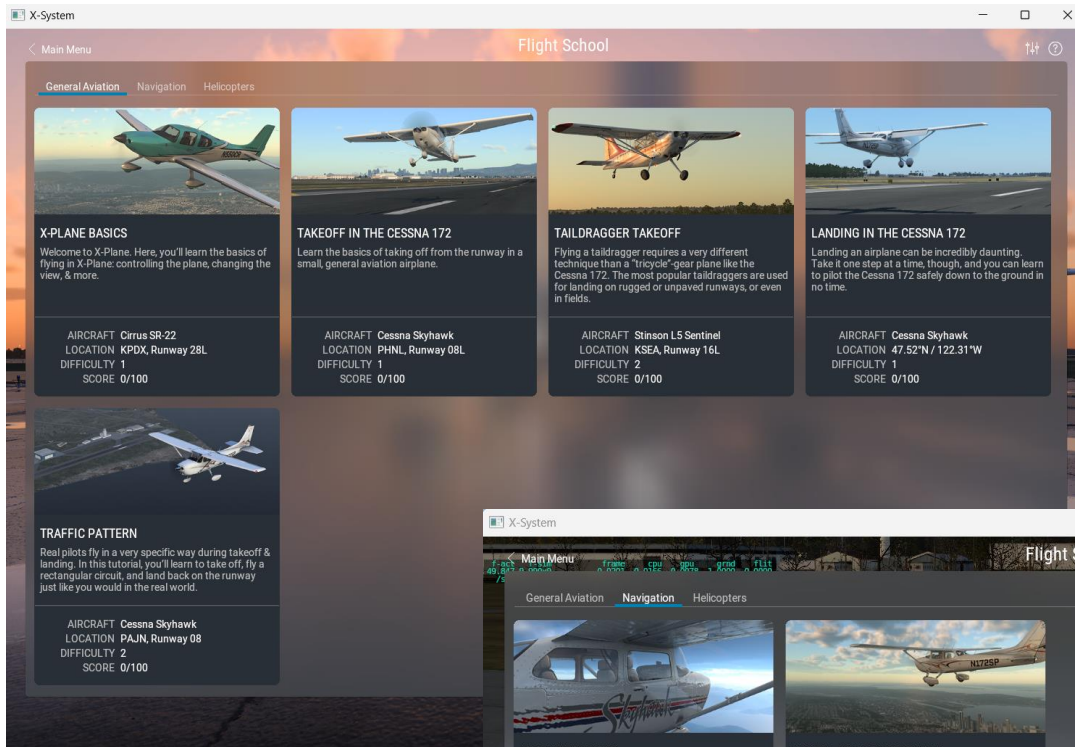
- X-plane heeft uitstekende, best-in-class weergave van vliegeigenschappen
- Aantal study-level vliegtuigen (o.a. A330, B737, MD82, Cessna Skyhawk, Baron King Air)
- Weergave weer, wolken, vegetatie, materialen prima
- Vliegvelen zijn mooi verzorgd met veel faciliteiten
- Alles draait op je eigen computer – geen streaming
- Topografie van de wereld (wegen, steden, landschappen) accuraat
- Meer regionale variatie in type gebouwen t.o.v. X-plane 11
- Echter: visuele scenery weergave is ver beneden niveau MSFS
 - Freeware/payware moet gebruik maken van standaard objecten database
- Uitstekende simulator voor IFR, leren vliegen
- Niet geweldig voor VFR
- VR is uitstekend

XPLANE12

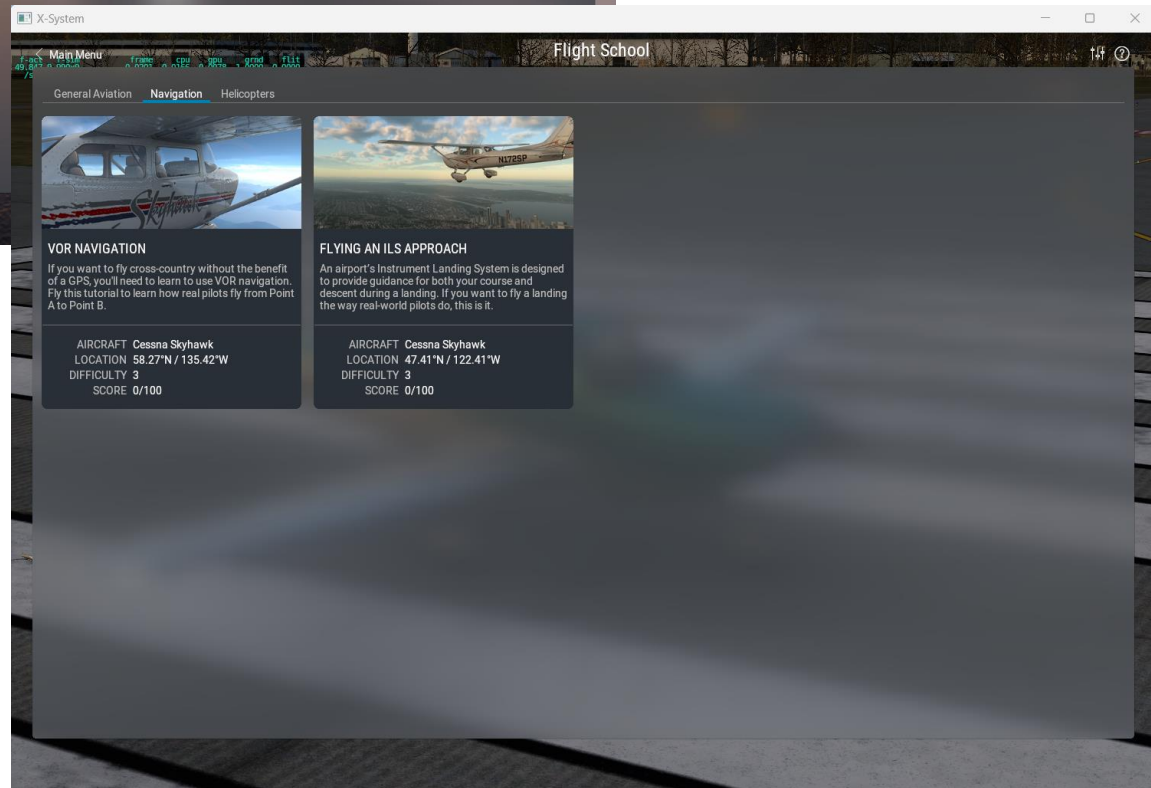


✕ QUIT X-PLANE

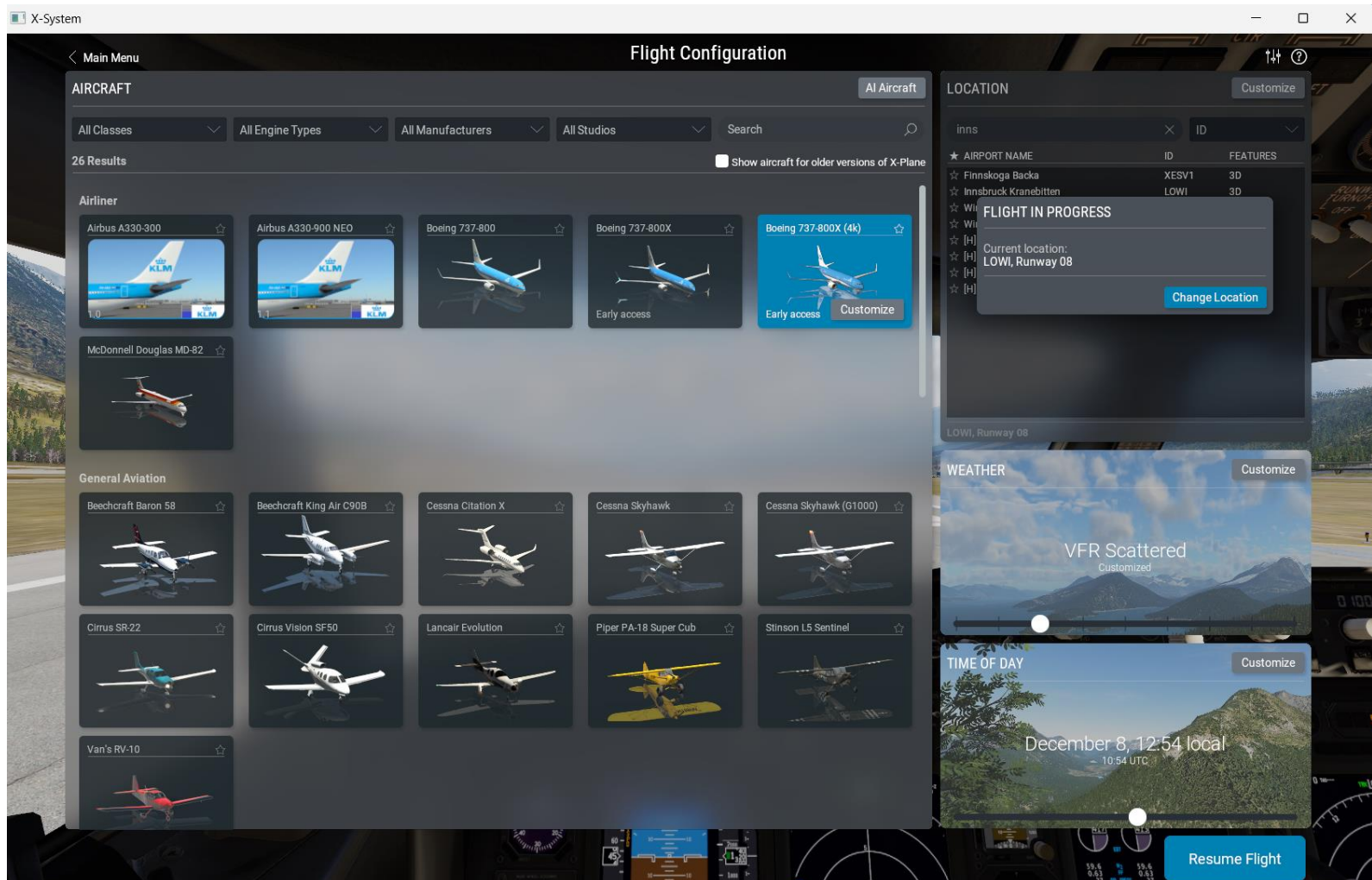




Vliegschool



Configuratiescherm voor vliegtuig, startlocatie, weer en tijd





Cessna Skyhawk



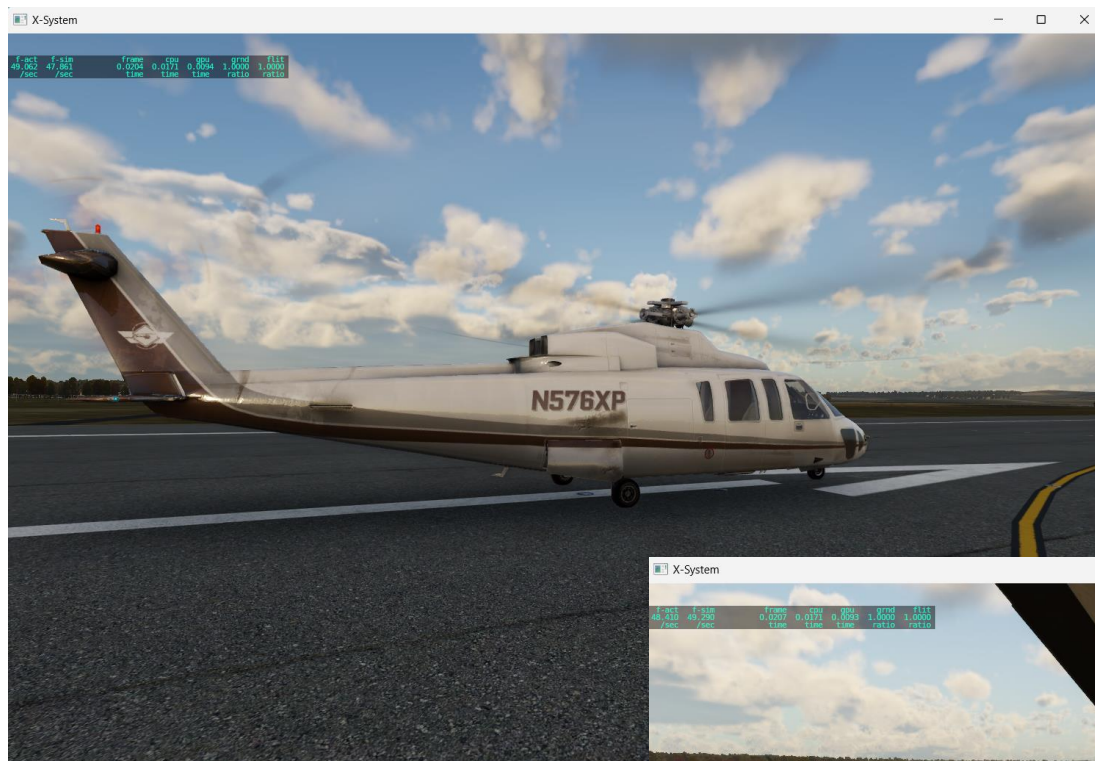


McDonnell Douglas F4 Phantom II





Grumman F14 Tomcat



Sikorsky S-76

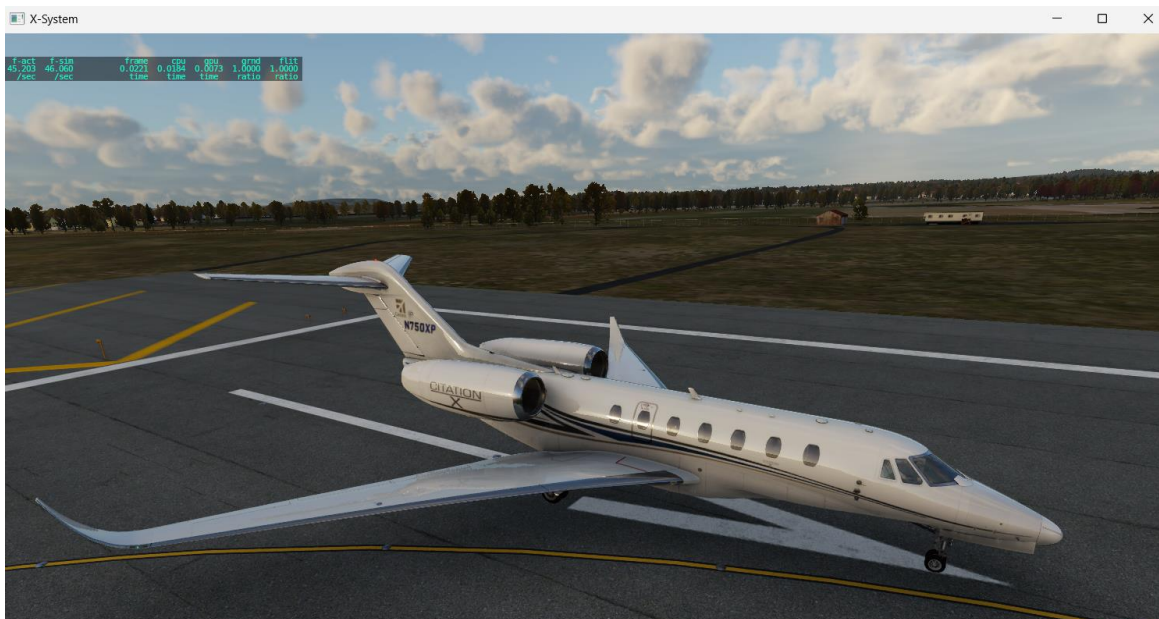


Cirrus SR22





Beechcraft King Air C90B



Cessna Citation X



Ja !, Jan's Eelde werkt nog
(geconverteerd met FS2Xplane
van FSX naar X-plane 10)

McDonnell Douglas MD-82



Airbus A330





Boeing 737 – 800X (Zibo mod)

Weather Settings

Flight Configuration

LAYER PROPERTIES

Select a layer to view.

Re-Scan

Last updated: Just now

324°T @ 12 kt	50000 ft MSL
309°T @ 30 kt	40000 ft MSL
305°T @ 42 kt, gusting 43 kt	
302°T @ 57 kt, gusting 58 kt	
302°T @ 69 kt, gusting 71 kt	30000 ft MSL
Overcast Cirrus @ 22,941 ft MSL	
299°T @ 43 kt, gusting 44 kt	20000 ft MSL
Scattered Cumulus @ 14,727–22,560 ft MSL	
293°T @ 31 kt, gusting 33 kt	14,710–22,543 ft AGL @ EHGG
296°T @ 21 kt, gusting 23 kt	
292°T @ 13 kt, gusting 15 kt	10000 ft MSL
Broken Cumulus @ 2,688–7,526 ft MSL	
272°T @ 10 kt, gusting 11 kt	2,671–7,509 ft AGL @ EHGG
249°T @ 8 kt, gusting 9 kt	
247°T @ 10 kt	
17 ft MSL (EHGG ground level)	0 ft MSL
239°M @ 7 kt	

— ATMOSPHERIC CONDITIONS

UNITS

sm

°C

inHg

VISIBILITY 21.0 sm

PRECIPITATION None

TEMPERATURE 5 °C

ALTIMETER SETTING 29.63 inHg

— RUNWAY AND WATER CONDITIONS

RUNWAY WETNESS Wet (medium)

WAVE HEIGHT 0.3 ft

WAVE DIRECTION 242 deg

+ THERMALS

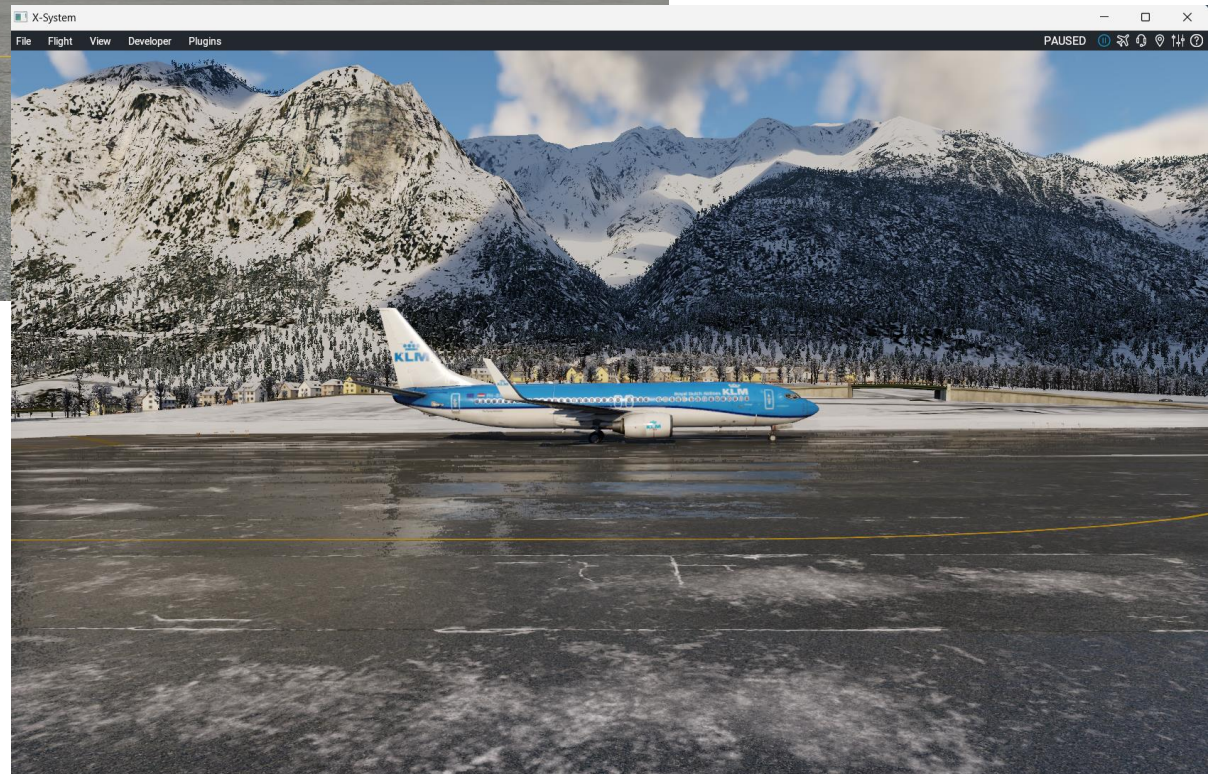
To edit the weather, select Configured Weather from the Weather Mode dropdown.

Since you've selected Real-Weather downloading X-Plane will periodically check the internet for real-world weather reports, and update the weather in the simulator to match those conditions.

Manual / Real Weather

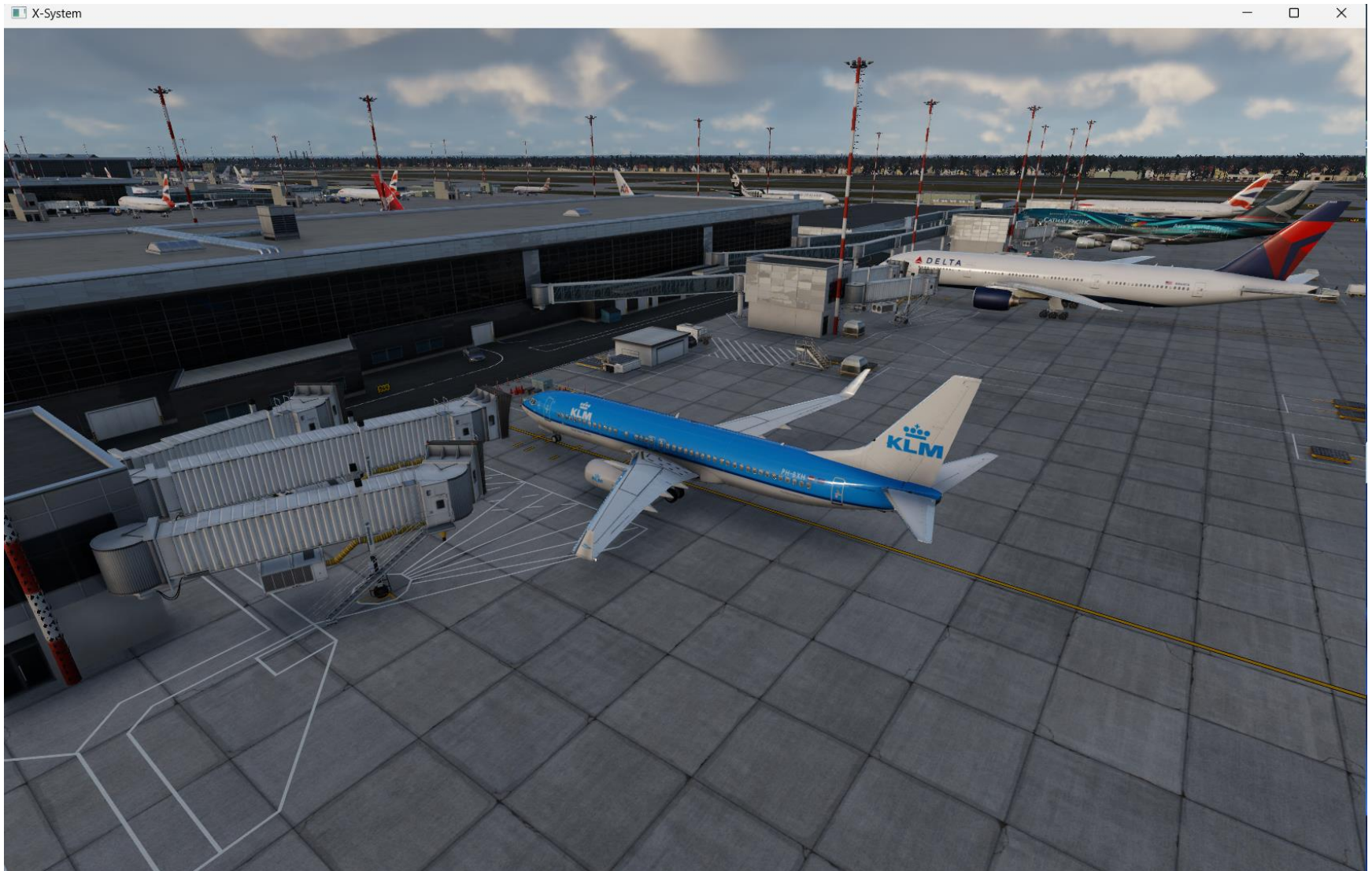
Download Real Weather

Done



zomer – winter

Airports zijn goed verzorgd

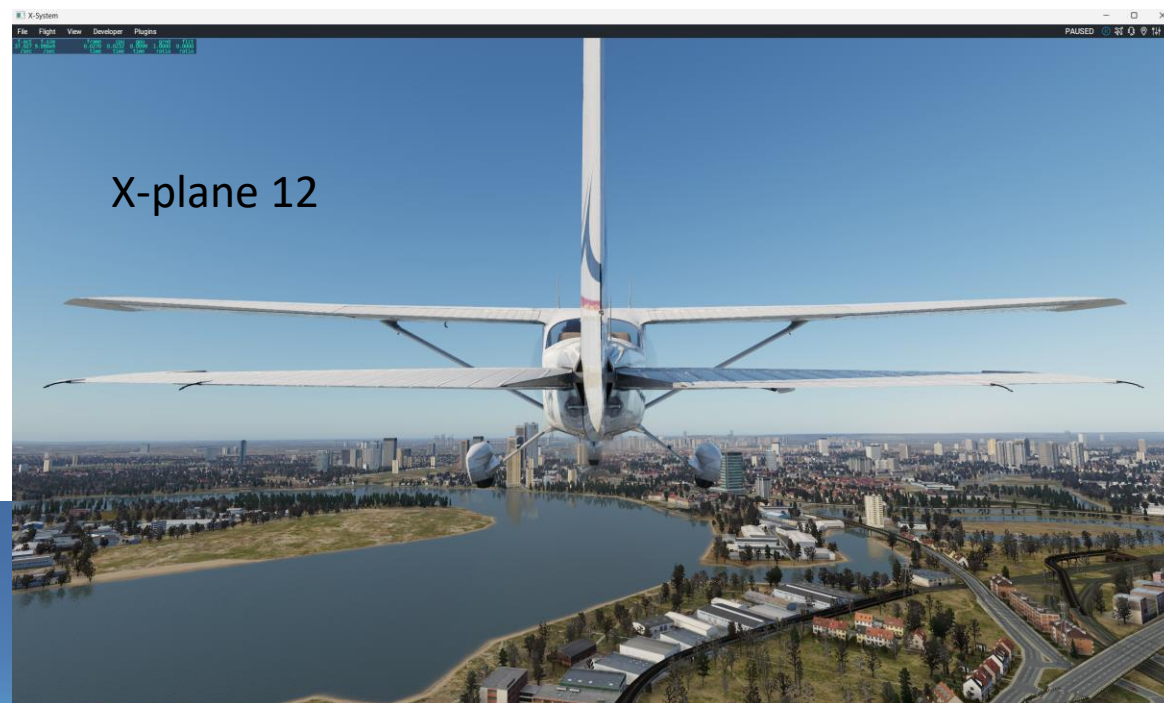


KLM 001, Readback correct.
 Aberdeen Dyce Ground, KLM 001, Request taxi for departure.
 KLM 001, Runway 34 taxi via D and M, hold short of runway 34.
 Runway 34 taxi via D and M, hold short of runway 34, KLM 001.
 KLM 001, Request pushback straight back.
 KLM 001, Stand by, pushback tractor is on the way.
 Commencing pushback.
 Release parking brake.
 KLM 001, Stop here.
 Stopping here.
 Disconnect, pushback completed.
 KLM 001, Contact Aberdeen Dyce Tower, 118.105.
 Contact Aberdeen Dyce Tower, 118.105, KLM 001.
 KLM 001, On taxiway M.
 KLM 001, Fly heading 3 4 0, wind 3 5 0 degrees at 13 knots
 runway 34, cleared for takeoff.
 Heading 3 4 0, runway 34, cleared for takeoff, KLM 001.
 KLM 001, Request flight conditions.
 KLM 001, Wind 3 5 0 degrees at 13 knots, visibility 7 miles, sky
 conditions scattered at 2400, few at 2800, broken at 10500,
 temperature 2, dewpoint 0, QNH 1 0 0 0.
 KLM 001, Contact SCOTTISH Control, 119.875.
 Contact SCOTTISH Control, 119.875, KLM 001.
 KLM 001, Altitude FL 0 3 2 climbing to FL 1 4 0.
 KLM 001, Radar contact.
 KLM 001, Turn left heading 2 1 0.
 Turn left heading 2 1 0, KLM 001.
 KLM 001, Turn left heading 2 1 0, resume own navigation.
 Turn left heading 2 1 0, resume own navigation, KLM 001.
 KLM 001, Turn left heading 1 8 0.
 Turn left heading 1 8 0, KLM 001.
 KLM 001, Fly heading 1 9 0.
 Heading 1 9 0, KLM 001.
 KLM 001, Fly heading 1 9 0, resume own navigation.
 Heading 1 9 0, resume own navigation, KLM 001.
 KLM 001, Contact Glasgow Approach, 119.100.
 Contact Glasgow Approach, 119.100, KLM 001.
 KLM 001, Altitude FL 1 4 0, inbound to Edinburgh.
 KLM 001, Radar contact.
 KLM 001, Descend and maintain FL 1 4 0.
 Descend and maintain FL 1 4 0, KLM 001.
 KLM 001, Turn right heading 3 5 0, vectors for the visual approach
 runway 06, descend and maintain FL 1 1 0.
 Turn right heading 3 5 0, vectors for the visual runway 06, descend
 and maintain FL 1 1 0, KLM 001.
 KLM 001, Descend and maintain FL 0 7 0.
 Descend and maintain FL 0 7 0, KLM 001.
 KLM 001, Descend and maintain 5 thousand, Glasgow QNH 1 0 0
 2.
 Descend and maintain 5 thousand, Glasgow QNH 1 0 0 2, KLM 001.
 KLM 001, Descend and maintain 3 thousand, Glasgow QNH 1 0 0
 2.
 Descend and maintain 3 thousand, Glasgow QNH 1 0 0 2, KLM 001.
 KLM 001, Approach clearance cancelled, resume own navigation.
 Approach clearance cancelled, resume own navigation, KLM 001.
 KLM 001, Request instrument landing at Edinburgh.
 KLM 001, Turn right heading 0 3 0, runway 06, wind 3 4 0 degrees
 at 7 knots variable 3 1 0 to 0 1 0.
 Turn right heading 0 3 0, runway 06, KLM 001.
 KLM 001, Turn right heading 0 6 0, report established localiser
 runway 06.
 Turn right heading 0 6 0, report established localiser runway 06, KLM
 001.
 KLM 001, Descend and maintain 3 thousand 3 hundred.
 Descend and maintain 3 thousand 3 hundred, KLM 001.
 KLM 001, Established localiser.
 KLM 001, Cleared instrument approach runway 06, contact
 Edinburgh Tower, 118.705.
 Cleared ILS approach runway 06, contact Edinburgh Tower, 118.705,
 KLM 001.
 KLM 001, Boeing 737-800, position ten miles west of Edinburgh,
 altitude 3 thousand 5 hundred, descending to 3 thousand 3
 hundred, inbound to runway 06.
 KLM 001, Runway 06, wind 3 4 0 degrees at 7 knots variable 3 1 0
 to 0 1 0.
 Runway 06, KLM 001.
 KLM 001, Cleared to land, runway 06, wind 3 4 0 degrees at 7
 knots variable 3 1 0 to 0 1 0, report final.
 Cleared to land, runway 06, wilco, KLM 001.
 KLM 001, Final runway 06.
 KLM 001, Cleared to land, runway 06, wind 3 4 0 degrees at 7
 knots variable 3 1 0 to 0 1 0.
 Cleared to land, runway 06, KLM 001.
 KLM 001, Vacate right.
 Vacate right, KLM 001.
 KLM 001, Contact Edinburgh Ground, 121.755.
 Contact Edinburgh Ground, 121.755, KLM 001.
 KLM 001, Runway vacated.
 KLM 001, Taxi to 209 via D A and P.
 Taxi to 209 via D A and P, KLM 001.

ATC communication



Take-off van London City EGLC



MSFS 2020



London

X-plane 12



MSFS 2020

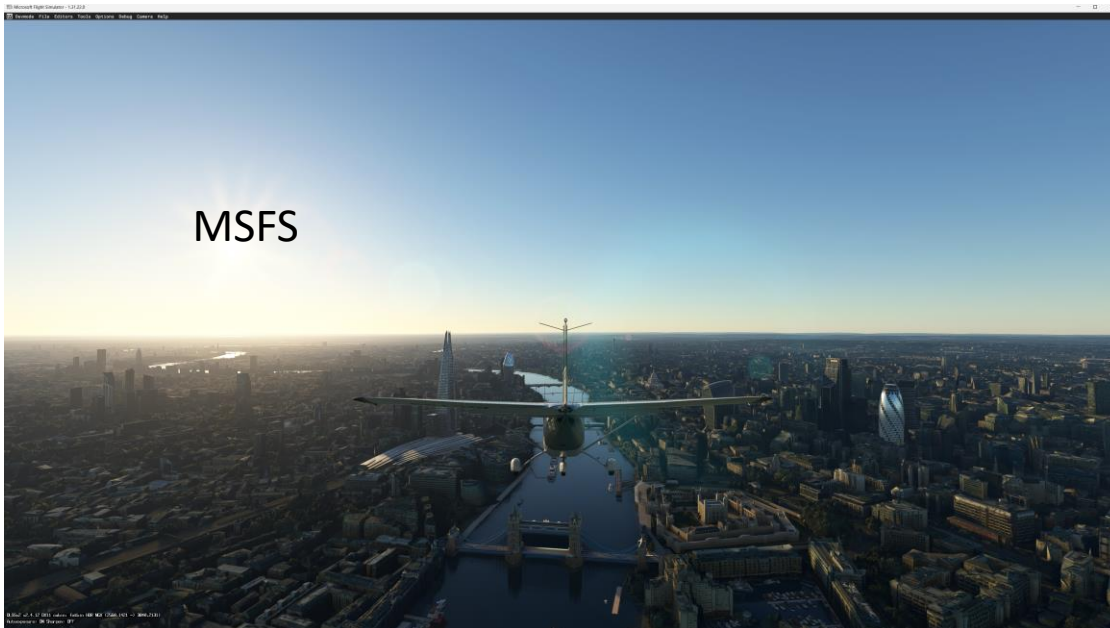


Londen

X-plane 12



MSFS



Edinburgh



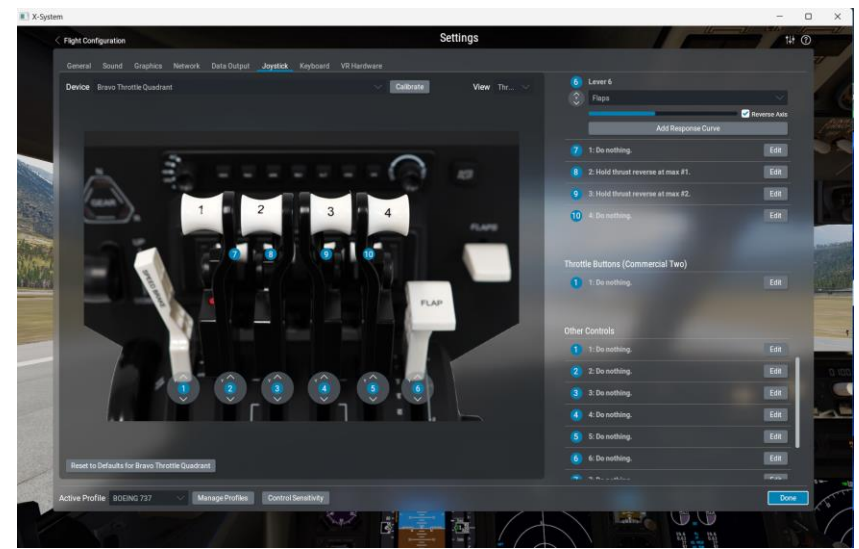
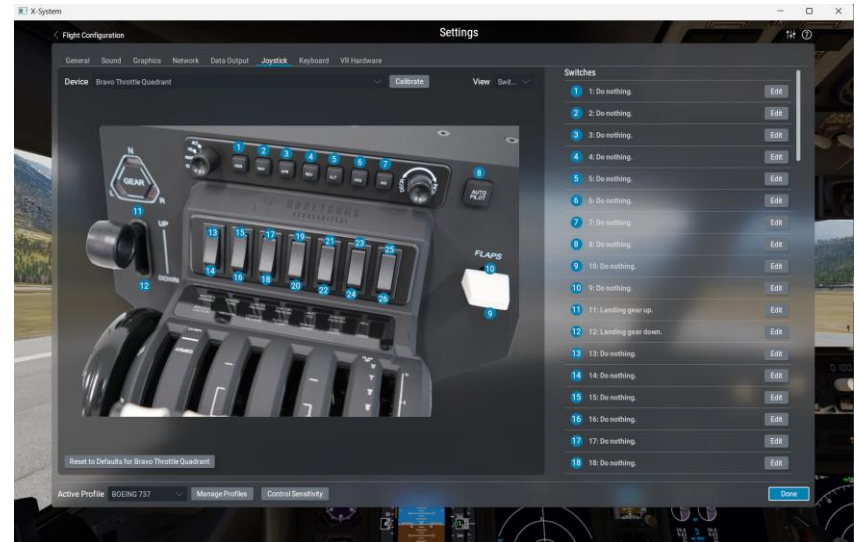
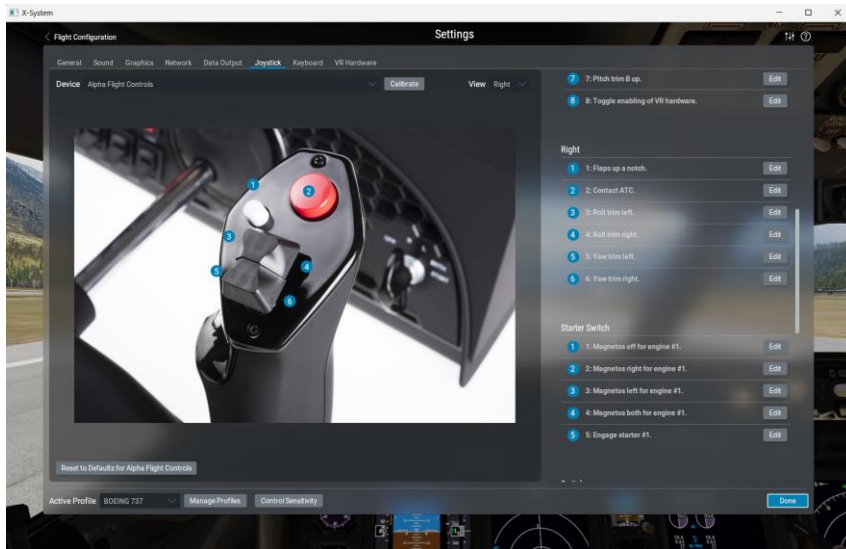
Where is my castle ?





Een paar opties waar X-plane in mijn ogen
beter scoort dan MSFS

Veel randapparatuur wordt automatisch herkend en grafisch weergegeven



Handige, eenvoudige replay optie – vlucht wordt op achtergrond standaard opgenomen



Handige optie voor cockpit panels: pop-out van instrument inclusief bedieningselementen

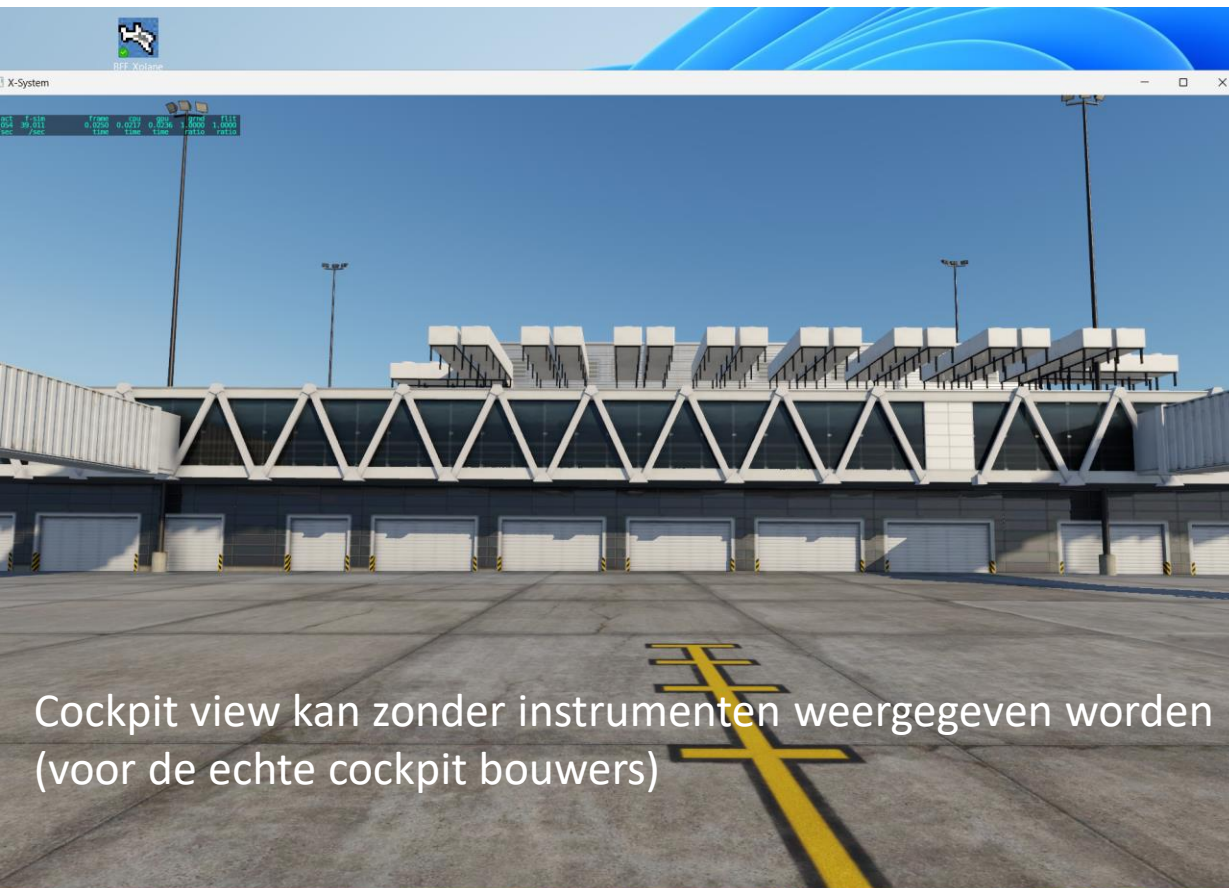


* Met Siminnovation air manager/player kun je instrumenten ook op andere computer gebruiken, bedieningselementen worden echter wel vervangen door eigen software

Handige optie voor cockpit panels:
pop-out van instrument inclusief bedieningselementen



Handige optie voor cockpit panels:
pop-out van instrument inclusief bedieningselementen



Cockpit view kan zonder instrumenten weergegeven worden
(voor de echte cockpit bouwers)

