

Active Sky & ASCA

Ruud Brilstra en Cees
Wierda FSGG
Lamama 29-08-22





Met Active Sky en ASCA geen dag hetzelfde



Het weer speelt in de luchtvaart
een cruciale rol. AS en ASCA
helpen de beleving van het weer
in de flightsimulator zo realistisch
mogelijk te maken.

ACTIVE SKY ADVANCED WEATHER SIMULATION



PRODUCTS

Choose the right product for the job

ACTIVESKY P3D

New Wx Engine for P3Dv5 and P3Dv4!

EUR **39.99** + TAX/VAT

Supports P3D v4.5 HF3, P3D v5.0 HF2, or P3D v5.1 HF1+

Includes EA-mode integration features (check details for limitations)

Upgrade discount version for previous ASP4 or AS2016 (FSX or P3D) licensed customers

[BUY NOW](#)

[Learn more](#)

ACTIVE SKY XP

HiFi's weather engine for the X-Plane platform!

EUR **35.99** + TAX/VAT

New Air Effects including turbulence

Requires X-Plane 11.26 or later (Windows x64)

Requires Windows 7 or later, 64-bit Version

Advanced weather for X-Plane!

[BUY NOW](#)

[Learn more](#)

ACTIVE SKY CLOUD ART

Transform your Skies!

EUR **19.99** + TAX/VAT

Real-Time Texture Dynamics (requires AS16 / ASP4 / ASP3D)

Realistic Cloud and Sky Textures

Brand new 3D Cloud Structures with many variations

Supports P3D v3, P3D v4, P3Dv5 (non EA-mode), FSX and FSX:SE

[BUY NOW](#)

[Learn more](#)

AS16 FOR FSX

Previous Generation Wx Engine for FSX and FSX:SE

EUR **29.99** + TAX/VAT

Compatible with FSX Boxed and FSX:Steam Edition

In-Cloud Motion Effects

XGauge Wx + Airborne Radar Simulation

Advanced Weather Engine for the FSX Platform

[BUY NOW](#)

[Learn more](#)

ActiveSky P3D

ACTIVESKY P3D

For Prepar3D v5 and Prepar3D v4

[Buy Now](#)

Please choose your preferred ASP3D reseller:



Search ...



RECENT POSTS

- [ASP3D Major Update B8080 Officially Released!](#)
- [New ASP3D Open Beta Update B8080 now available](#)
- [ClimaDrive now available!](#)
- [Open Beta Updates for AS16FSX and ASN:SE](#)
- [ASXP New Open Beta](#)

ARCHIVES

- [February 2022](#)
- [December 2021](#)

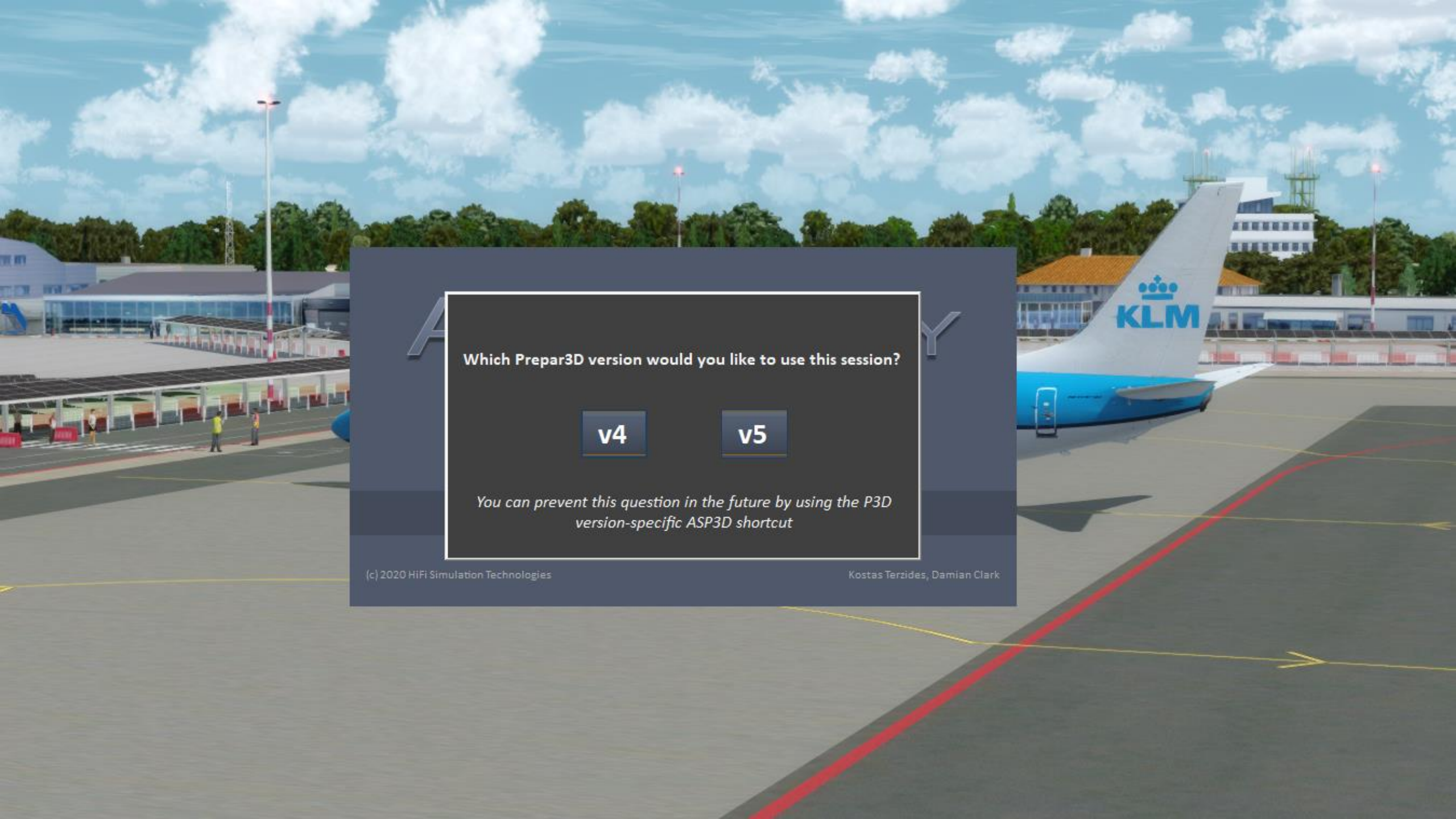
[October 2021](#)

Requirements

- Windows v7 SP1 or later, 64-bit version
- Prepar3D v4.5 (with HF3), Prepar3D v5.0 (with HF2), Prepar3D v5.1 (with HF1), Prepar3D v5.2 (HF1), or Prepar3D v5.3 (with RTM, HF1, HF1.1 or HF2)
- 2GB RAM or greater
- 1GHZ x64 processor or greater
- 500MB available hard drive space or greater
- 1024×768 minimum available screen resolution to display all user interface features
- Stable internet connection (broadband recommended)*
- Online activation and login system requires online connection – this product cannot be used offline**



Standaard echt weer in P3D op 17-08-2022



Which Prepar3D version would you like to use this session?

v4

v5

*You can prevent this question in the future by using the P3D
version-specific ASP3D shortcut*

Version: 8080
Wx Mode: Historic dynamic mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Pirap



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Favorite METARs

KSEA 131653Z 21007KT 10SM FEW027 BKN050 18/11 A3019 RMK AO2 SLP228 T01830111

KLAX 131653Z 27007KT 10SM FEW007 FEW100 FEW140 SCT300 24/17 A2995 RMK AO2 SLP139 T02440172

PANC 131653Z VRB03KT 2SM -RA BKN002 BKN090 OVC110 14/13 A2964 RMK AO2 SFC VIS 8 SLP038 P0000 T01390133,
SHARED BY DUPLICATE STATIONS: KLHD, PALH

PHNL 131653Z 34003KT 10SM FEW025 FEW033 SCT250 24/19 A3003 RMK AO2 SLP169 VCSH NE T02390194 \$, SHARED BY

News

Welcome to ASP3D

Don't forget to load your flight plan into ASP3D for better weather accuracy!

February 22, 2022

B8080 has been officially released!

Thanks to all those who participate in the Open Beta builds!!!

Named Storms

No active hurricane data was found...

Version: 8080
Wx Mode: Live Real time mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Weather Mode ▾ Load Weather File Save Weather File Undock



Live Weather is
Active!

Live Weather Mode is Active

In Live Weather mode, weather conditions are updated automatically from actual weather reports in real time.



Switch to Historical
Weather



Switch to Custom
Weather



Active Sky + ASCA met het echte weer op 17-08-22

Options



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Pirp



Help



Overlays ▾

Range (nm) —

814



Detail

Station Search



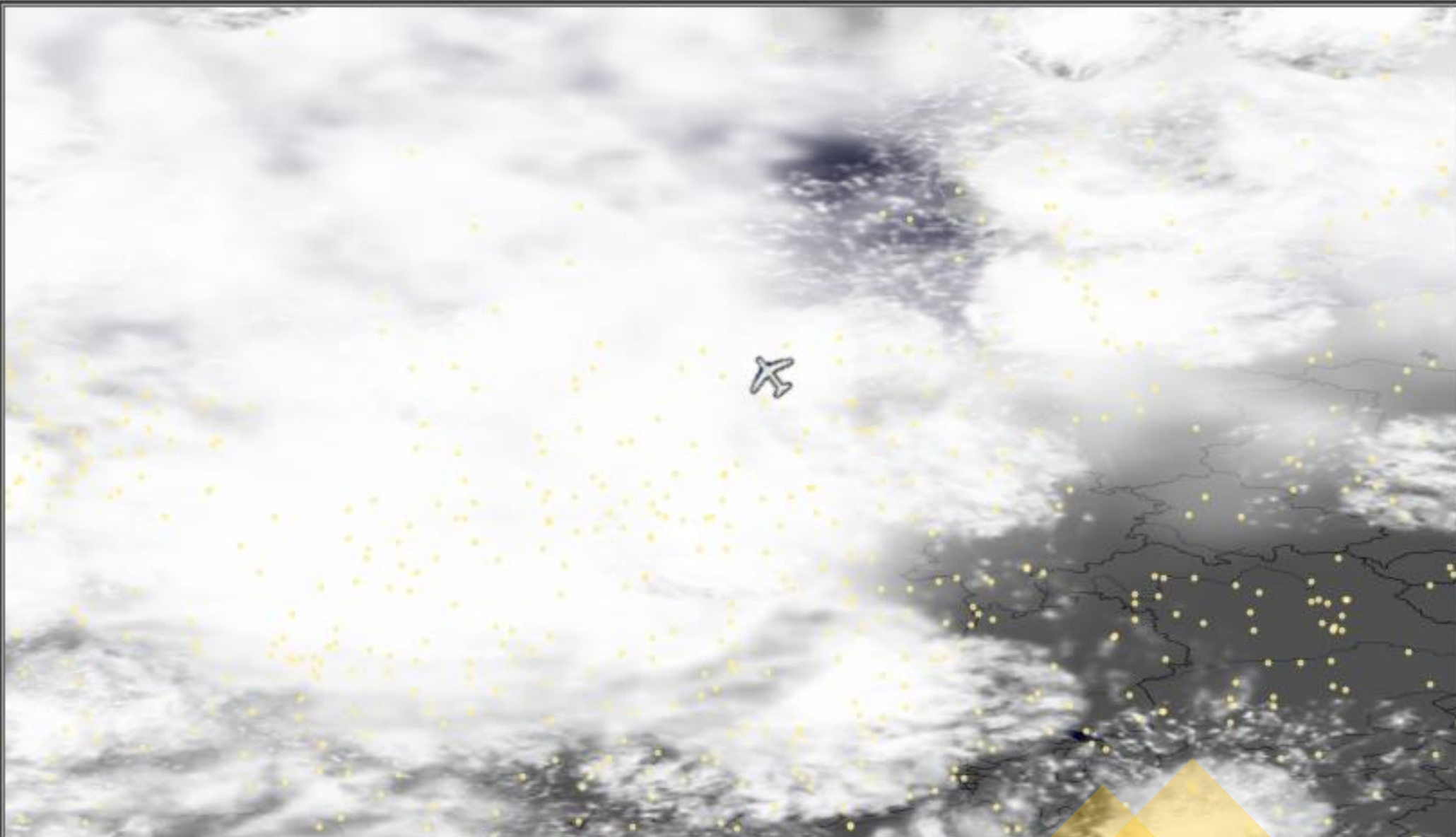
Undock



Track up



Lock to Aircraft



woensdag 17 augustus 2022, 0800Z

Airports

Navaids

Stations

Radar

Clouds

Traffic

Visibility

Wind

Chaos

Warnings

Version: 8080
Wx Mode: Locked to sim time
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Station: Favorites Map Undo

New Conditions Window

Current Conditions At Aircraft Position

Last Updated
07:40Z (09:40 Local)
ICAO ID
CURR
Station Type
N/A



Foggy

Latitude
N53° 07' 39.88"
Longitude
E06° 35' 6.23"
Elevation
16 ft (5 m)

Alt	Dir	Spd	TempC
3000	115	3	19.29
6000	201	7	13.73
9000	215	11	9.73
12000	213	18	-2.25
18000	213	22	-13.44
24000	213	29	-24.14
30000	205	45	-40.70
34000	207	53	-50.97
39000	199	45	-54.57

Visibility
1,7 SM (2800 m)

Precipitation
None reported

Pressure
1011 / 29,85



Options



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Prep



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METAR

@POS 170755Z 35005KT 310V030 2800 BR FEW005 OVC010 19/19 Q1011 RMK AS DEPICTED
(Cloned by: EHGG, closest weather station when the aircraft was on the ground)

FEW005 extends to:7282 feet (Cloud type:ST, Turbulence:Light, Icing:None, Shear:Gradual, Cloud shape:Flat). Previous cloud: None, next cloud: OVC010 (Through metar)
OVC010 extends to:7782 feet (Cloud type:ST, Turbulence:Light, Icing:None, Shear:Gradual, Cloud shape:Flat). Previous cloud: FEW005, next cloud: None (Synthed Fog)

This station has complete visibility information. No interpolation needed
Altimeter interpolation based on:
-EDWE 26nm NE (Q1012), ETWM 37nm SE (Q1010), EHGG 1nm SW (Q1011), EHMA 32nm NW (Q1012)
This station has complete Precipitation Information. No interpolation needed

NOTE: Clouds, visibility and precipitation reported are the ones from the active cell weather

No TAF available

Runways in use: N/A

Forecast Hours

0

4

8

12

16

20

24

Current (+0 Hours)

Version: 8080
Wx Mode: Live Real time mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Load Save Print Clear Way points Refresh Undo

Auto Route Select an Auto Routing Type

Departure

EHGG

Cruise Altitude

33000

Climb FPM

1800

Climb KTAS

300

Destination

LSZH

Cruise KTAS/Mach

300

Descent FPM

1800

Descent KTAS

300

Alternate

EDDF

[Click here to alternatively parse Flight Plan String \(enter altitude first\)](#)☒ Add Top of Climb / Top of Descent Waypoints to Flight Plan☒ Include surface layers in average briefing calculations

ID	Freq	Alt	TAS	WDir	WSpd	GS	Hdg	Dist	ETE
EHGG		0	030	008					
PAM	117.80	FL276	300	170	030	283	223	072 (0072)	16 (16)
TOC		FL330	300	176	039	266	200	015 (0087)	3 (19)
LEKKO		FL330	300	164	034	274	200	012 (0099)	3 (22)
LARAS		FL330	300	164	034	274	199	006 (0105)	1 (23)
KUDAD		FL330	300	169	036	270	199	011 (0116)	2 (26)
WOODY		FL330	300	165	034	274	199	017 (0134)	4 (30)
AMMOF		FL330	300	165	034	273	199	006 (0140)	1 (31)
NIK	117.40	FL330	300	167	034	272	199	010 (0150)	2 (33)
BUB	114.60	FL330	300	168	034	270	141	021 (0171)	5 (38)
SUTAL		FL330	300	188	036	275	141	112 (0282)	25 (62)
GTQ	111.25	FL330	300	201	048	264	158	031 (0314)	7 (69)
TOD		FL330	300	209	062	256	164	047 (0361)	11 (80)
BAMEV		FL216	300	207	035	275	163	027 (0388)	6 (86)
BLM	117.45	FL186	300	209	029	281	161	013 (0401)	3 (89)
LSZH		1400		000	004			044 (0445)	9 (99)

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Version: 8080
Wx Mode: Live Real time mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Print Refresh Play Voice Briefing Undock

Concise weather briefing:

- Average winds (temps): 181/30 (-37.48), Temp at TOC: -52.66, Head wind component: 24.70, More favorable winds at: FL290 (avg head winds: 21.00)

Detailed weather briefing:

EHGG: (Calculated flying altitude 0 feet)

- ETA in 0 minute(s) 0 second(s)

- Expected weather conditions: EHGG 171025Z AUTO 03008KT 350V060 7000 FEW015 21/18 Q1011 BECMG 9999

- Expected winds: 30/8

- Expected temperature: 21.00 celsius

- Expect runway(s): 01

PAM: (Calculated flying altitude 27600 feet)

- ETA in 15 minute(s) 57 second(s)

- Expected weather conditions: EHAM 171025Z 06005KT 360V120 9999 -RA FEW010 FEW050CB 20/18 Q1012 NOSIG

- Expected winds: 170/30

- Expected temperature: -41.75 celsius

TOC: (Calculated flying altitude 33000 feet)

- ETA in 19 minute(s) 16 second(s)

- Expected weather conditions: EHAM 171025Z 06005KT 360V120 9999 -RA FEW010 FEW050CB 20/18 Q1012 NOSIG

- Expected winds: 176/39

- Expected temperature: -52.66 celsius

LEKKO: (Calculated flying altitude 33000 feet)

- ETA in 22 minute(s) 1 second(s)

- Expected weather conditions: EHRD 171025Z AUTO 01007KT 310V050 9999 FEW016 SCT038 20/18 Q1011 TEMPO 7000 -SHRA FEW040CB

- Expected winds: 164/34

- Expected temperature: -52.78 celsius

LARAS: (Calculated flying altitude 33000 feet)

- ETA in 23 minute(s) 19 second(s)

- Expected weather conditions: EHRD 171025Z AUTO 01007KT 310V050 9999 FEW016 SCT038 20/18 Q1011 TEMPO 7000 -SHRA FEW040CB

- Expected winds: 164/34

- Expected temperature: -52.78 celsius

KUDAD: (Calculated flying altitude 33000 feet)

- ETA in 25 minute(s) 47 second(s)

- Expected weather conditions: EHGR 171028Z AUTO 31003KT 310V050 6000 RA BKN015CB BKN021 OVC027 21/18 Q1011 WHT TEMPO VRB10G25KT 3000 SHRA RA FEW008 SCT015CB B

- Expected winds: 169/36

- Expected temperature: -52.17 celsius

WOODY: (Calculated flying altitude 33000 feet)

- ETA in 29 minute(s) 37 second(s)

- Expected weather conditions: EHWO 171025Z AUTO 03005KT 350V070 3000 R07/3000D RA SCT015CB SCT086 OVC096 20/19 Q1011 RERA REDZ YLO TEMPO 3000 SHRA SCT040CB

- Expected winds: 165/34

- Expected temperature: -52.53 celsius

AMMOF: (Calculated flying altitude 33000 feet)

- ETA in 30 minute(s) 56 second(s)

- Expected weather conditions: EHWO 171025Z AUTO 03005KT 350V070 3000 R07/3000D RA SCT015CB SCT086 OVC096 20/19 Q1011 RERA REDZ YLO TEMPO 3000 SHRA SCT040CB

- Expected winds: 165/34

- Expected temperature: -52.53 celsius

NIK: (Calculated flying altitude 33000 feet)

- ETA in 33 minute(s) 8 second(s)

- Expected weather conditions: EHAM 171020Z 06005KT 6000 -SHRA FEW008 SCT015 20/18 Q1011 TEMPO 4000 SHRA



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AS P3D

17-8-2022 - 1041Z (1241 Local)

Version: 8080
Wx Mode: Live Real time mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Scenarios

ADM Challenge
Gusting Winds
Microburst Encounter
Severe Icing
Spatial Disorientation
Wake Turbulence

On October 31, 1994, American Eagle Flight 4184 was enroute from Indianapolis International to Chicago O'Hare International in an ATR 72 aircraft. The flight encountered freezing rain (severe icing) conditions while "holding" due to ATC delays, and subsequently lost control and crashed. This scenario attempts to recreate the conditions and situation that the aircraft faced during the accident flight.

Recommended Aircraft: Commuter aircraft (Twin turboprop or turbine, i.e. CRJ700)

Recommended Configuration: Initial Approach into terminal area (200 knots, clean)

Start Location: Inbound to Chicago O'hare KORD, preparing to HOLD at LUCIT intersection at 10,000ft.

Success Goal: Hold at LUCIT for 5 minutes at 10,000ft, then descend to 8,000ft and continue holding for another 5 minutes before landing at KORD.

Additional Resources

American Eagle Flight 4184 Wiki - https://en.wikipedia.org/wiki/American_Eagle_Flight_4184
NASA training course: A Pilot's Guide to In-flight Icing - http://aircrafticing.grc.nasa.gov/courses_inflight.html

To fly this scenario, start the sim session in the aircraft of choice at any location, get it in the recommended "configuration" and then press "Start Scenario". AS16 will automatically position your aircraft accordingly.

Start Scenario



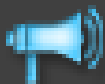
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Pirep



Help

Radar data network port

Http web request port

> Simulator depiction options

▼ Cloud options

Maximum cloud layers

Maximum cloud turbulence

Maximum cloud icing

Prevent thunderstorms when CB reported

Minimum cloud draw distance

Maximum cloud draw distance

Force BKN to 7/8ths

P3D low cloud offset

Multi-layer thunderstorm clouds

Cloud motion effect

Cloud motion effect offset

▼ Wind options (and effects)

Maximum surface wind

Maximum wind turbulence

Turbulence effect scale

Maximum wind shear

Force ATC wind lock

Disable winds aloft

Version: 8080
Wx Mode: Live Real time mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Favorite METARs

KSEA 170953Z 03006KT 10SM CLR 19/13 A3003 RMK AO2 SLP171 T01890133

KLAX 170953Z 26006KT 10SM FEW002 FEW200 19/14 A2987 RMK AO2 SLP113 T01890144

PANC 170953Z 00000KT 10SM FEW005 SCT070 BKN095 12/11 A2940 RMK AO2 RAB0859E23 SLP955 P0000 T01170106,
SHARED BY DUPLICATE STATIONS: KLHD, PALH

PHNL 170953Z 01003KT 10SM FEW026 SCT070 26/21 A2999 RMK AO2 SLP154 T02610211 403000228, SHARED BY DUPLICATE

News

Welcome to ASP3D

Don't forget to load your flight plan into ASP3D for better weather accuracy!

February 22, 2022
B8080 has been officially released!

Thanks to all those who participate in the Open Beta builds!!!

Named Storms

No active hurricane data was found...

AS P3D

17-8-2022 - 1037Z (1237 Local)

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Track up Lock to Aircraft

EHGG

BAM

TOD

KUBAS

MIMOF

BUB

SUTAL

GTQ

TOD

BAMEV

LSZH

woensdag 17 augustus 2022, 1037Z

Airports NavAids Stations Precip Clouds Traffic Visibility Wind Shear Warnings

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Range (nm)

814

+ Detail

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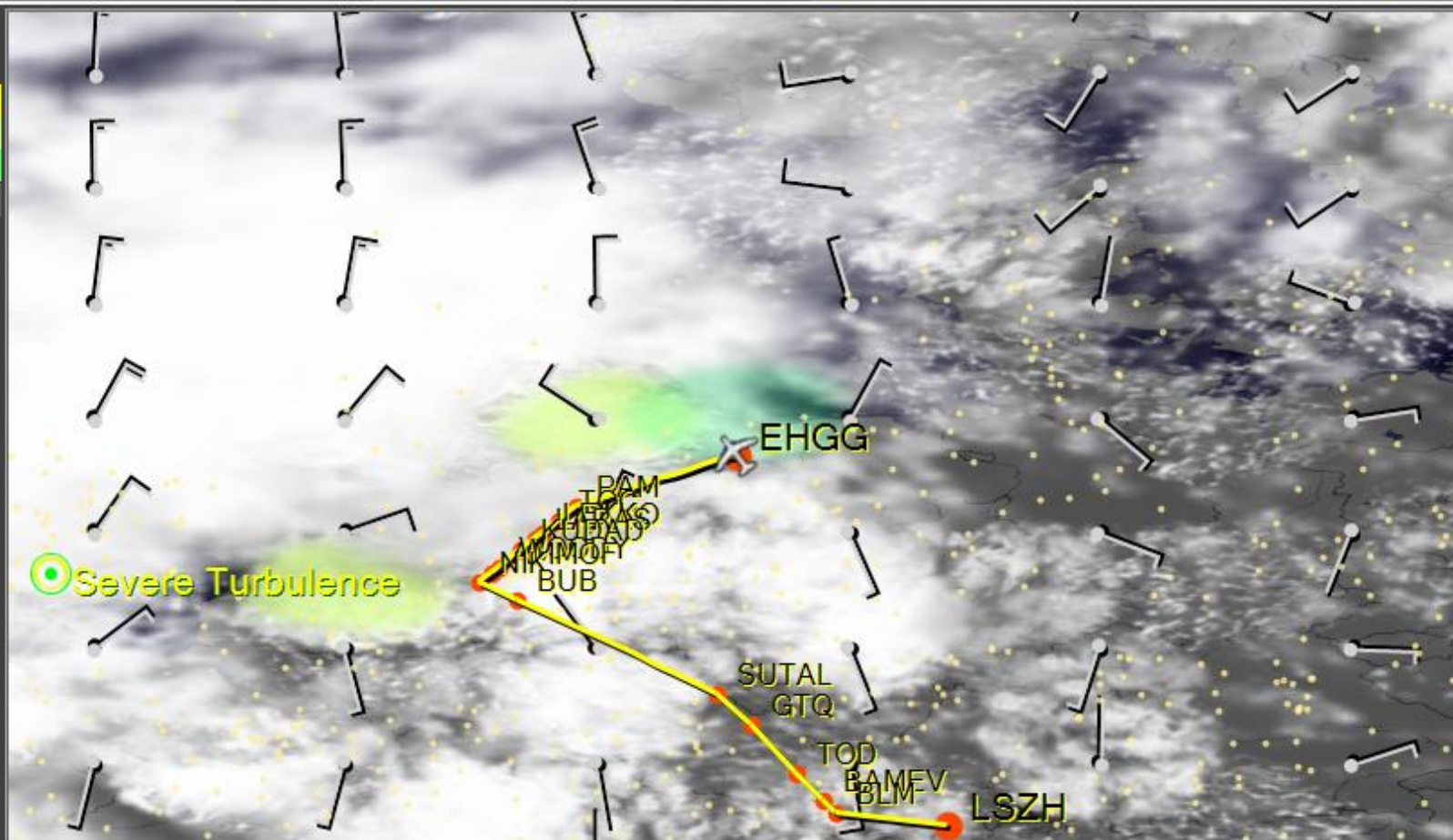
Help



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VIS

<4
4-5
6-7
>7



woensdag 17 augustus 2022, 1037Z

Airports

NavAids

Stations

Precip

Clouds

Traffic

Visibility

Wind

Shear

Warning

Gamma

-5 0 5

Forecast Hours

0 4 8 12 16 20 24

IVAO Pilot Client

GSX

ActiveSky Weather Request



ASP3D Weather Request

Please select an option...

- 1 - Current Active Weather
- 2 - Closest Station Weather (EHGG)
- 3 - Winds Aloft Report
- 4 - Departure Station Weather (EHGG)
- 5 - Destination Station Weather (LSZH)
- 6 - Close Window

Winds Aloft Report: 10:54Z

Current Winds at Aircraft: 020@008

1 - 03000: 051@005 (+18C) 06000: 167@009 (+13C) 09000: 166@009 (+09C)

2 - 12000: 173@013 (-02C) 18000: 183@023 (-13C) 24000: 191@022 (-25C)

3 - 30000: 201@033 (-41C) 34000: 193@047 (-52C) 39000: 192@048 (-54C)

4 - 44000: 205@031 (-51C) 49000: 201@017 (-51C) 56000: 165@007 (-52C)

5 -

6 -

7 -

8 -

9 -

0 - Back

STOP



Weather Report for EELDE

Current Conditions at Departure EHGG as of 10:54Z

- 1 - EHGG 171025Z AUTO 03008KT 350V060 7000 FEW015 21/18 Q1011 BECMG 9999
- 2 - Wind: Variable at 8 knots
- 3 - Variable wind direction from 350 to 060
- 4 - Visibility: 4.3 SM (7000 m)
- 5 - Clouds: Few at 1500 feet
- 6 - Temperature: 21.0C

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Quick Search ▼ Clear Undock

PrecipType

Rain ▼
Any
None
Rain
Snow
Rain or Snow

Visibility

Any ▼

Wind Speed

Any ▼

Cloud Ceiling

Any ▼

Thunderstorms

Any ▼

☐ Include stations with interpolated weather (slower)

☐ Include only stations nm from ID:

BGJN 170950Z 18006KT 150V210 9999 -DZ BKN009 BKN015 04/03 Q1008
BIKF 171030Z 11032G44KT 9999 -RA BKN015 OVC070 11/09 Q0995 RMK SHARED BY DUPLICATE STATIONS: KQNT, EQKE
BIRK 171000Z 11021KT 9999 -RA BKN020 OVC050 11/08 Q0998
BIVM 171013Z 12035KT 5000 RA OVC007 10/09 Q0999
CYHZ 171000Z 05011G21KT 2 1/2SM -RA BR OVC005 16/16 A2995 RMK SC8 CIG VRB 5-8 PCPN VRY LGT SLP144 DENSITY ALT 800FT
CYMJ 171037Z 15015KT 10SM -TSRA SCT040CB OVC120 21/15 A2998 RMK CB3AC5 LTGICCG NE-E SLP140, SHARED BY DUPLICATE STATION: CZMJ
CYPD 171045Z AUTO 08011G21KT 2 1/2SM -RA BR BKN007 BKN010 OVC028 17/16 A3003 RMK PCPN 0.8MM PAST HR SLP171 DENSITY ALT 600FT
CYQI 171041Z 05013G18KT 2 1/2SM -RA BR OVC007 17/17 A2985 RMK ST8 SLP109 DENSITY ALT 500FT
CYQY 171000Z 09010G15KT 3SM RA OVC005 17/17 A3010 RMK NS8 SLP194 DENSITY ALT 300FT
CYSJ 171007Z 02010G16KT 15SM -SHRA SCT013 OVC100 17/16 A3000 RMK ST3AC5 SLP161 DENSITY ALT 700FT
CYVC 171000Z 25007KT 10SM SHRA OVC090 17/16 A3004 RMK AC8 SLP176 DENSITY ALT 1700FT, SHARED BY DUPLICATE STATION: CXOX
CYVM 171039Z VRB02KT 6SM -DZ BR SCT008 BKN014 OVC020 05/04 A2986 RMK SF4SC3SC1 VRY LGT DZ SLP115
CYXE 171044Z 28004KT 230V310 15SM -SHRA BKN140 BKN240 20/14 A2998 RMK AC5C12 OCNL LTGCG S-SE CVCTV CLD EMBD SLP151 DENSITY ALT 2
CYXL 171000Z 29009G15KT 10SM -RA OVC005 18/17 A2999 RMK SF8 SLP162 DENSITY ALT 1800FT
CYYG 171041Z 05013G18KT 15SM -SHRA FEW010 SCT030 BKN100 19/17 A3005 RMK SC1SC3AC3 CVCTV CLD EMBD SLP179 DENSITY ALT 600FT
CYZF 171008Z 31005KT 15SM -SHRA BKN110 16/16 A2995 RMK AC7 SLP150 DENSITY ALT 1000FT
CYZX 171000Z 05012KT 12SM -SHRA BKN020 OVC040 18/16 A2996 RMK SC7SC1 SLP145
EBAW 171020Z 06005KT 6000 -SHRA FEW008 SCT015 20/18 Q1011 TEMPO 4000 SHRA

Search complete. Found 325 stations



Version: 8080
Wx Mode: Historic dynamic mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Weather Mode ▾ Load Weather File Save Weather File Undock



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Switch to Live
Weather



Historical Weather
is Active!



Switch to Custom
Weather

Historical Weather Mode is Active

In Historical Weather mode, you choose the date and time and the historical archived conditions are used. As time passes, conditions will automatically change according to the historical timeline from the initial date/time set.

Weather Date and Time

donderdag 16 december 2021



10:00 UTC



The Date/Time chosen for Historical or Sim Time use must be at least 2 hours in the past (active hour will automatically adjust as required if within 2 hours from current).

☐ Force Historical Time to Sim Time

When the above option is checked, the time specified in your simulator will control the active weather time.

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

Home | Wx Control | Map | Conditions | Flight Plan | Briefing | Scenarios | Search



Options



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Station: Favorites Map Undock

New Conditions Window

Current Conditions At Aircraft Position

Last Updated
10:40Z (12:40 Local)

ICAO ID
CURR
Station Type
N/A



Thunderstorms

Latitude
N53° 07' 39.88"
Longitude
E06° 35' 6.23"
Elevation
16 ft (5 m)

Temperature
19C (66F)

Dewpoint
19C (65F)

Surface Winds
**349 @ 23 kts True
(346 Mag)**

Visibility
3,9 SM (6287 m)

Precipitation
Heavy rain

Pressure
0997 / 29,43

Alt	Dir	Spd	TempC
3000	50	5	17,86
6000	167	9	12,89
9000	166	9	9,30
12000	172	13	-1,86
18000	183	23	-12,71
24000	190	22	-24,70
30000	201	33	-41,27
34000	193	47	-51,56
39000	192	48	-54,42

METAR

No TAF available

@POS 171100Z 34923G40KT 346V351 3 1/2SM TS FEW004 OVC009
BKN077 OVC090 19/19 Q0997 RMK EDITED WEATHER

FEW004 extends to:7023 feet (Cloud type:ST, Turbulence:Light, Icing:None, Shear:Gradual, Cloud shape:Flat). Previous cloud: None, next cloud: OVC009 (Through metar)
OVC009 extends to:7523 feet (Cloud type:ST, Turbulence:Light, Icing:None, Shear:Gradual, Cloud shape:Flat). Previous cloud: FEW004, next cloud: BKN077 (Synthed Fog)
BKN077 extends to:14323 feet (Cloud type:ST, Turbulence:Light, Icing:None, Shear:Gradual, Cloud shape:Flat). Previous cloud: OVC009, next cloud:

Runways in use: N/A

AS P3D

17-8-2022 - 1100Z (1300 Local)

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

Home | Wx Control | Map | Conditions | Flight Plan | Briefing | Scenarios | Search

Options
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Help
Password

Overlays ▾ Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft

VIS
<4
4-5
6-7
>7

Custom Weather Editor

☐ Manually set individual weather parameters

☒ Set the METAR:

@POS 171040Z 03717KT 9999 SCT016 19/17 Q1013 RMK ADVANCED INTERPOLATION

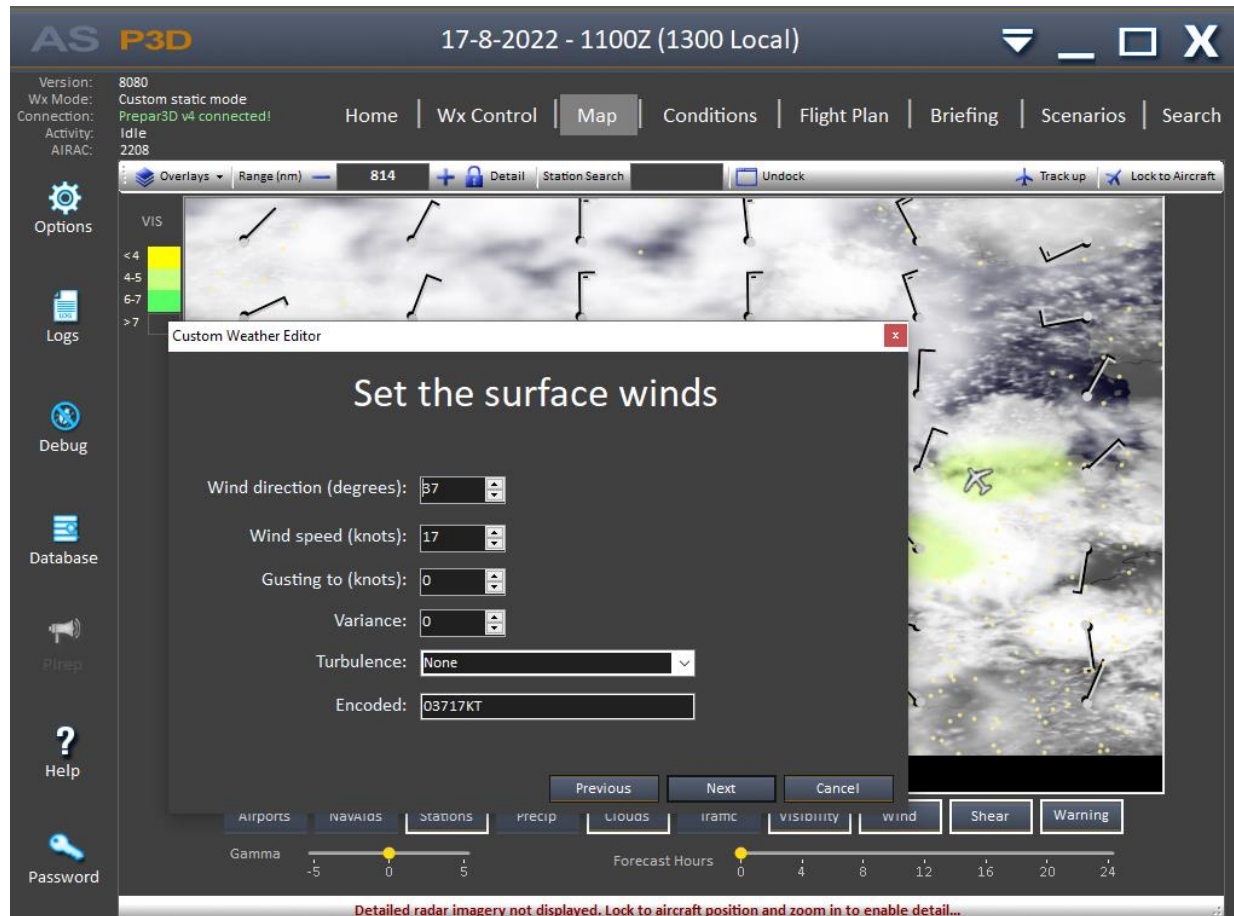
Next

Cancel

Airports NavAids Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...



AS P3D

17-8-2022 - 1100Z (1300 Local)

Version: 8080
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Overlays | Range (nm) 814 | Detail | Station Search | Undo | Track up | Lock to Aircraft

VIS
<4
4-5
6-7
>7

Custom Weather Editor

Set the surface winds

Wind direction (degrees): 78

Wind speed (knots): 25

Gusting to (knots): 77

Variance: 6

Turbulence: Heavy

Encoded: 07825G77KT 075V081

Previous Next Cancel

Airports NavAids Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...

AS P3D

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Overlays ▾ Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft

VIS
<4
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6-7
>7

Custom Weather Editor

Set surface temperature

Set the surface temperature (C): 19,1

Set the dew point (C): 16,6

Relative humidity: 85,39%

Previous

Next

Cancel

Airports NavAids Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar improvement displayed. Click to change weather and zoom to the weather detail!

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Overlays ▾ Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft

Custom Weather Editor

Set surface visibility

Surface visibility (SM): 100,0
(160934 meters)

Previous Next Cancel

Airports NavAids Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

AS P3D

17-8-2022 - 1100Z (1300 Local)

Version: 8080
Wx Mode: Custom static mode
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Overlays ▾ Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft

VIS
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Custom Weather Editor

Set the precipitation

Select precipitation type: Rain
Select precipitation rate: Heavy
☒ Thunderstorms present

Previous Next Cancel

Airports NavAids Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...

AS P3D

17-8-2022 - 1100Z (1300 Local)

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Overlays ▾ Range (nm) 814 + Detail Station Search Undo

Track up Lock to Aircraft

VIS
<4
4-5
6-7
>7

Custom Weather Editor

Define the clouds

Base Alt	Thickness	Type	Coverage	Turb
1600	2978	Stratus	Scattered (4/8)	None
3000	2000	Cumulus	Broken (5/8)	Moderate

Add Edit Delete

NOTE: Cloud altitudes should be specified in MSL (Mean Sea Level)

Previous Next Cancel

Airports IATA IAS Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Range (nm)

814

+

Detail

Station Search

-

Undock

Track up

X

Lock to Aircraft

VIS

<4
4-5
6-7
>7

Custom Weather Editor

Review and adjust the aloft data:

Alt	Dir	Spd	Temp	Turb
3000	37	19	13,31	Light
6000	135	0	9,21	None
9000	217	6	6,24	None
12000	216	13	-2,93	None
18000	208	19	-14,88	None
24000	208	31	-26,93	None
30000	178	55	-42,9	Light
34000	192	53	-52,95	None
39000	199	20	-50,12	Light
44000	205	14	-50	None

Previous

Next

Cancel

Airports

NAVAIDS

Stations

Precip

Clouds

Iramc

visibility

wind

Shear

Warning

Gamma

-5

0

5

Forecast Hours

0

4

8

12

16

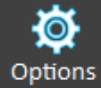
20

24

Detailed radar imagery not displayed. Lock to aircraft position and zoom in to enable detail...

Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

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Overlays Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft

Custom Weather Editor

Review weather and notes

Thunderstorms (100 nm around N53° 38' 10.20" E02° 04' 0.15")

METAR: --- 171100Z 07825G77KT 075V081 10SM TS SCT016 BKN030 19/17 Q0998 RMK EDITED WEATHER

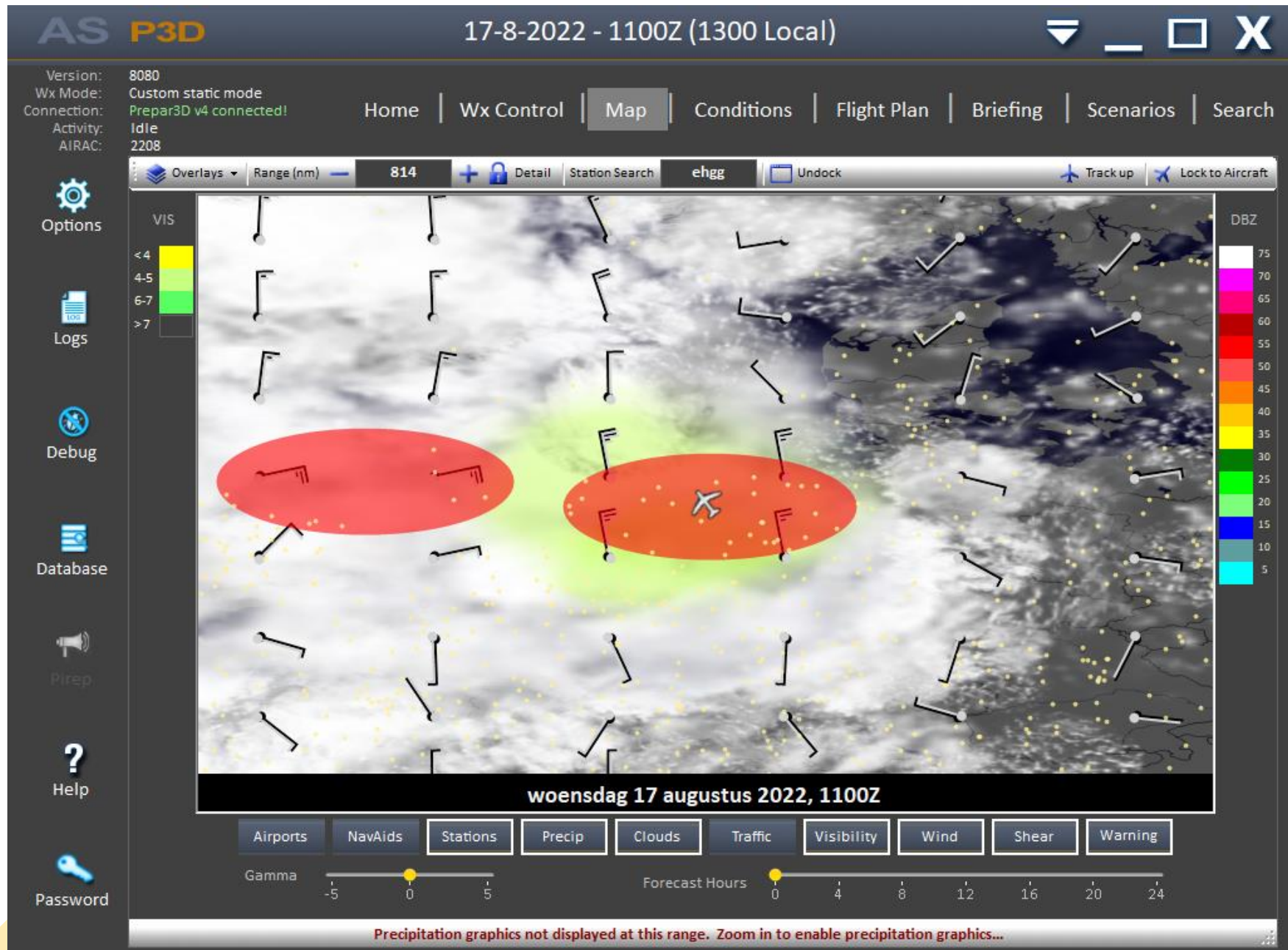
Decoded weather information:

Wind: Variable at 25 knots gusting to 77
Variable wind direction from 075 to 081
Visibility: 10+ SM (9999+ m)
Clouds: Scattered at 1600 feet, Broken at 3000 feet
Temperature: 19.1C
Dewpoint: 16.6C
Precipitation: Heavy rain
Altimeter: 998 mb (29.48 inches)
Thunderstorms in the vicinity

Previous OK Cancel

Airports NAVAIDS Stations Precip Clouds Iramc Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24



Version: 8080
Wx Mode: Custom static mode
Connection: Prepar3D v4 connected!
Activity: Idle
AIRAC: 2208

Home | Wx Control | Map | Conditions | Flight Plan | Briefing | Scenarios | Search

Overlays Range (nm) 814 + Detail Station Search Undock Track up Lock to Aircraft



Options



Logs



Debug



Database



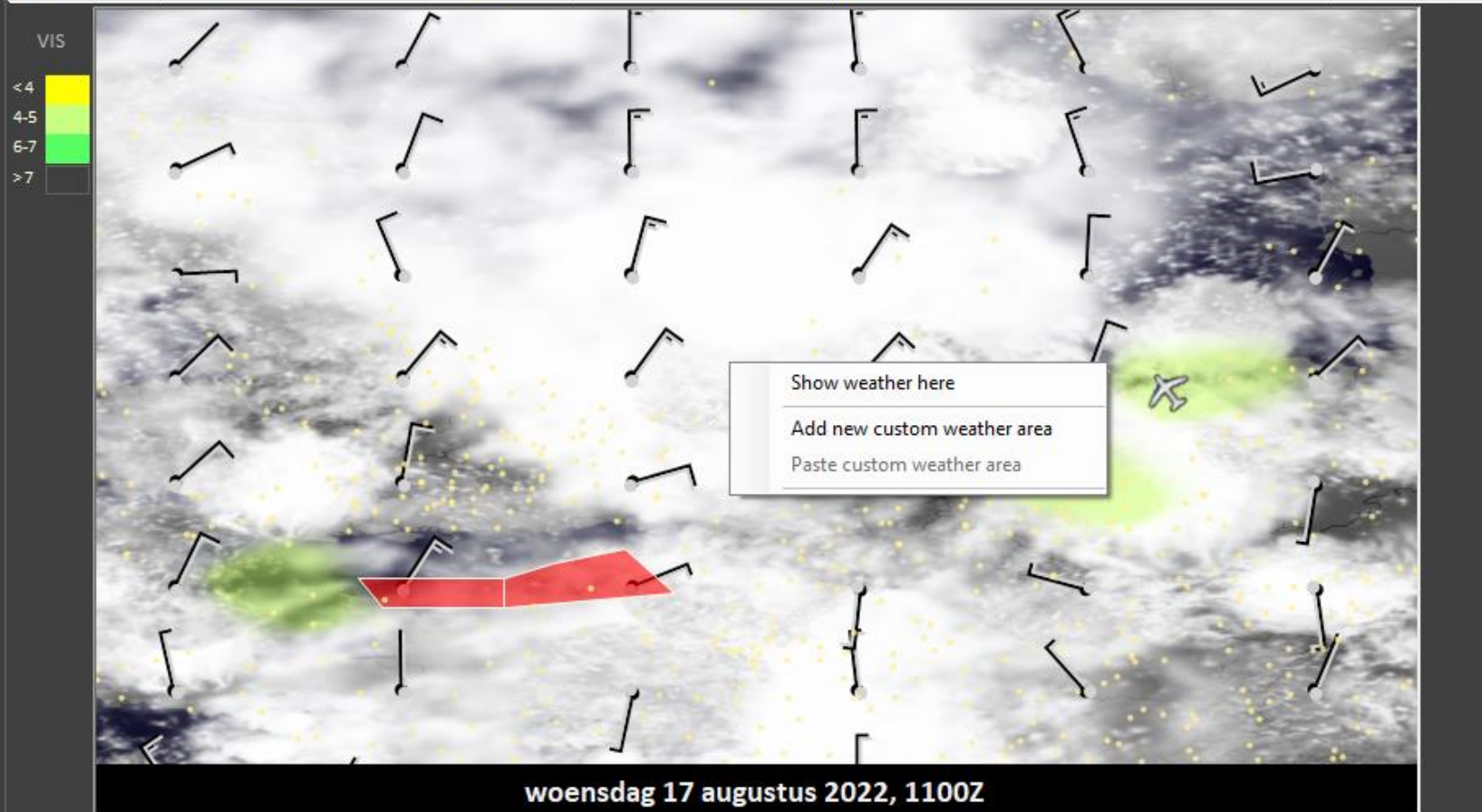
Pirep



Help



Password



Airports NavAids Stations Precip Clouds Traffic Visibility Wind Shear Warning

Gamma -5 0 5 Forecast Hours 0 4 8 12 16 20 24



5-89354-3139
S/N 08046R3940

FIRE
WARN
BELL CUTOUT

MASTER
CAUTION

MAIN PANEL DU
OUTD PFD NORM ENG PRI PFD
100

LOWER DU
ENG PRI NORM NO
100

ACTIVE SKY CLOUD ART

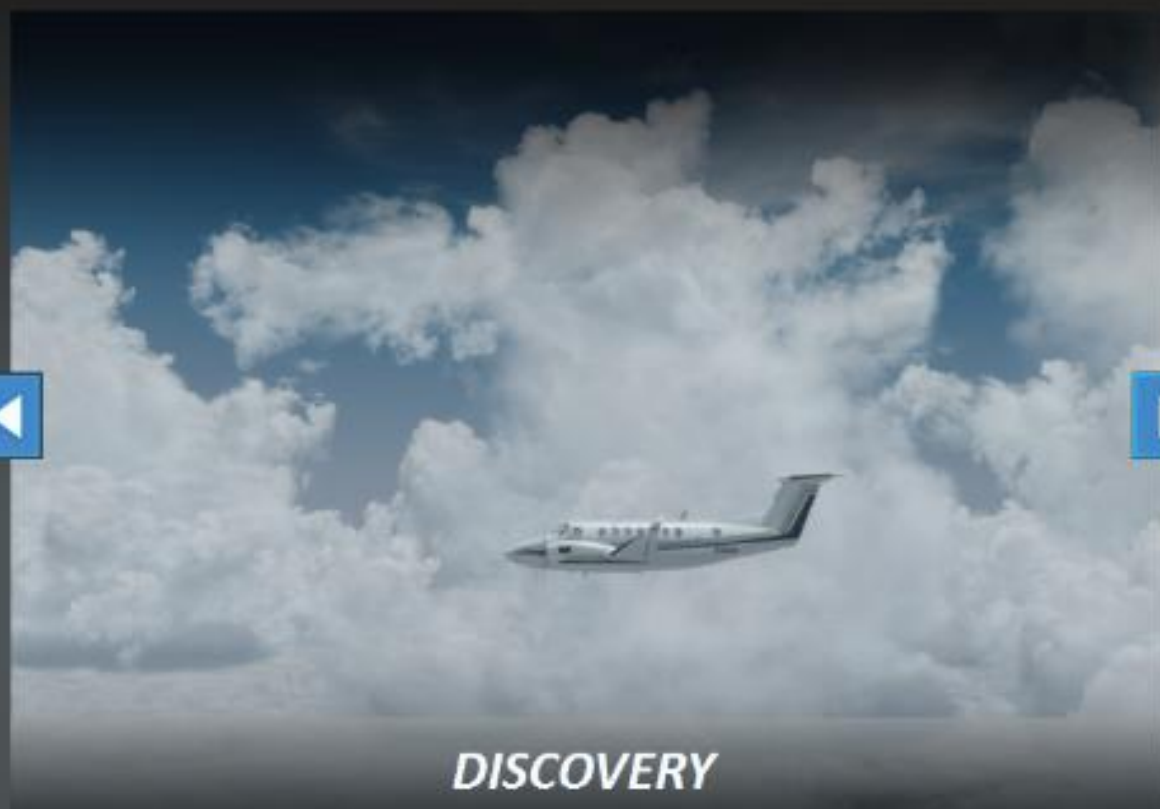


ASCA TRANSFORMS YOUR SKIES! FOR FSX, FSX:SE, P3Dv5*, P3D v4 and P3D v3



A large assortment of new cloud models for all varieties and types of clouds are included!*





Adventurous theme with a deep blue sky and dramatic clouds

 EDIT THEME

 SETTINGS



ACTIVATE THEME:
DISCOVERY

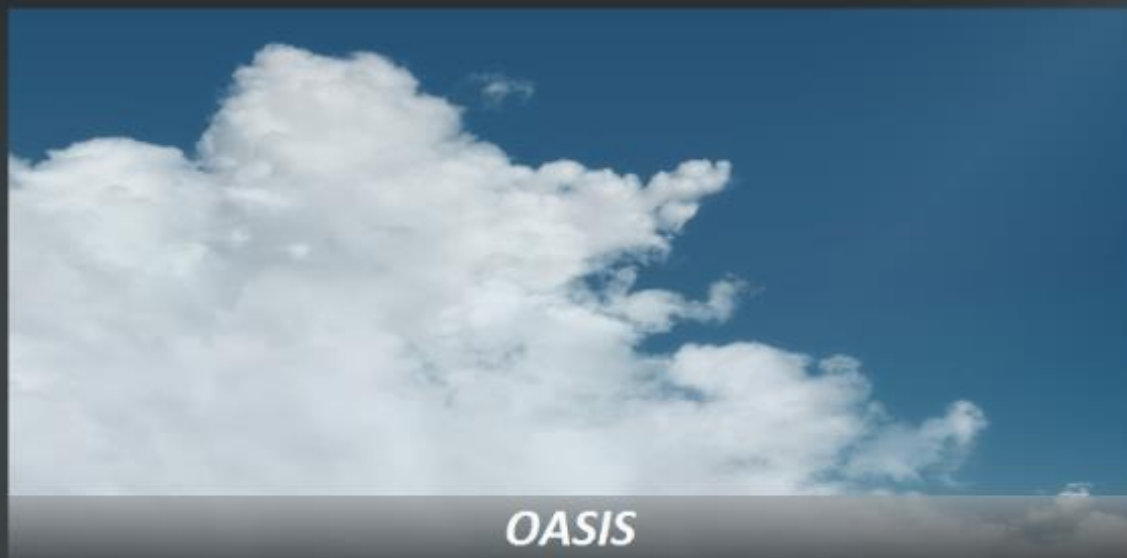
 VIEW LOG

 ART TOOLS

WX INFLUENCE CONFIGURATION

ITEM

Sky Color: Amplitude
Sky Color: Azure
Sky Color: Cosmos
Sky Color: Dreamer
Sky Color: Horizon
Sky Color: Instinctive1
Sky Color: Instinctive2
Sky Color: Instinctive3
Sky Color: Instinctive4
Sky Color: Instinctive5
Sky Color: Manifest
Sky Color: Natural
Sky Color: Ozone
Sky Color: Perpetuity
Sky Color: Revelation
Sky Color: Serenity
Sky Color: Skyline
Sky Color: Stratosphere
Sky Color: Tropic
Sky Color: Utopia
Cirrus: Feather
Cirrus: Mirror
Cirrus: Nautical
Cirrus: Pulse
Cirrus: Sublime
Clouds: Bloom
Clouds: Breeze
Clouds: Brisk
Clouds: Citadel
Clouds: Cotton
Clouds: Delicate
Clouds: Fusion
Clouds: Interlude
Clouds: Meridian
Clouds: Mist
Clouds: Oasis
Clouds: Pillow
Clouds: Revolve
Clouds: Satin



WX PROFILES

- ☒ Fair Weather
- ☒ CAVOK
- ☒ Fog / Haze
- ☒ Storm / Convective

- ☒ Snow
- ☒ Rain
- ☒ Windy

GEO PROFILES

- ☒ High Latitude
- ☒ Mid Latitude
- ☒ Low Latitude

You must APPLY changes to make them active.

Checked profiles will trigger the use of this item in appropriate conditions / location. To use this item in ANY conditions or locations, check all profiles. To disable this item from selections, uncheck all profiles.

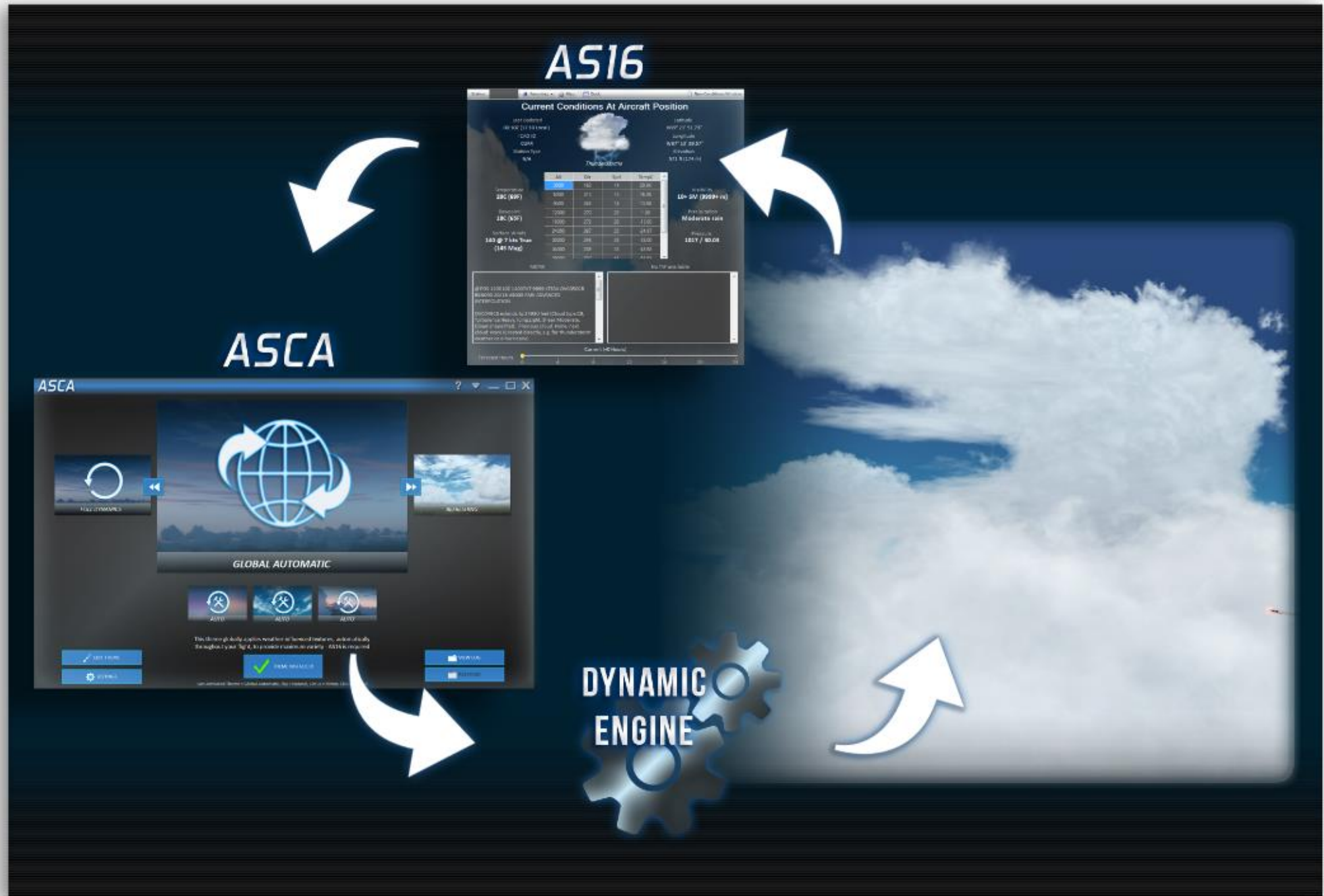
Exit

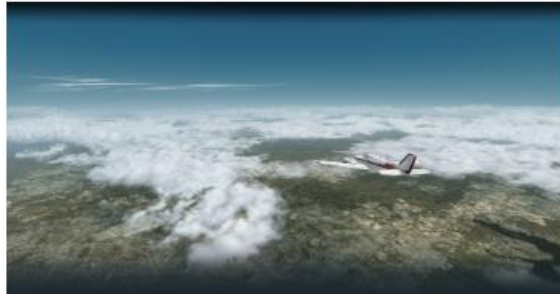


Apply Changes

[illegible]

DYNAMIC ENGINE





ASCA

Build: 7884



Soft clouds and a vivid yet natural sky for your average fair-weather flights

 EDIT THEME

 SETTINGS



THEME INSTALLED!

 VIEW LOG

 ART TOOLS

Last Activated Theme = Aerial, Sky = Instinctive4, Cirrus = Mirror, Clouds = Silk

ASCA

Build: 7884



THEME EDITOR



AERIAL



Soft clouds and a vivid yet natural sky for your average fair-weather flights

 NEW THEME

 REMOVE THEME

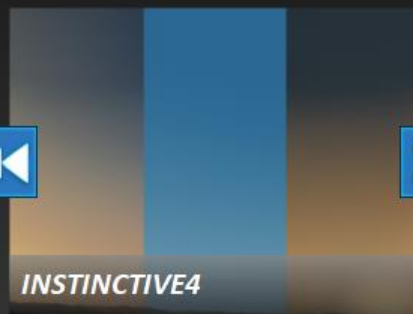
 CLOSE

 SAVE CHANGES

SKY COLOR



INSTINCTIVE3



INSTINCTIVE4

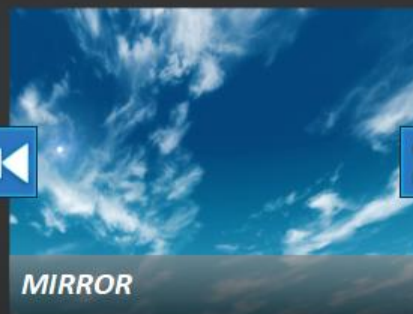


INSTINCTIVE5

CIRRUS



FEATHER



MIRROR

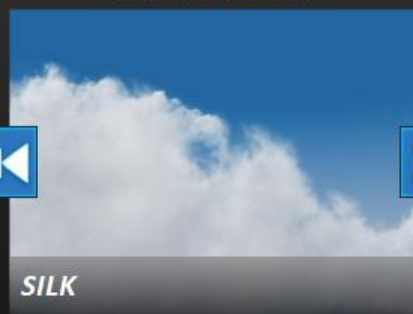


NAUTICAL

CLOUD TEXTURES



SATIN



SILK



STRATIFY

QUALITY

CIRRUS 2048x2048 (32-bit)

Lower Higher

CLOUD TEXTURES 2048x2048 (32-bit)

Lower Higher

FULL DYNAMICS OVERCAST 1024x1024 (32-bit)

Lower Higher

OVERCAST MODELS Balanced

High Performance High Quality

ENABLED CONTENT

- ☒ Sky Colors
- ☒ Cloud Textures
- ☒ Cirrus
- ☒ Cloud Structures

Enabled content items will be installed when a theme is activated. Disabled content will be ignored and left "as is".



Wx Influence Configuration

SIMULATORS

ASP3D+P3Dv4



Path Settings



Restore



Make Active



Add Simulator



Reset Simulator Definitions

☐ Suppress Shut Down Messages

Reset to Defaults



Cancel



Save and Apply

ASCA

Build: 7884



WX INFLUENCE CONFIGURATION

ITEM

Sky Color: Amplitude

Sky Color: Azure
Sky Color: Cosmos
Sky Color: Dreamer
Sky Color: Horizon
Sky Color: Instinctive1
Sky Color: Instinctive2
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Clouds: Brisk
Clouds: Citadel
Clouds: Cotton
Clouds: Delicate
Clouds: Fusion
Clouds: Interlude
Clouds: Meridian
Clouds: Mist
Clouds: Oasis
Clouds: Pillow



WX PROFILES

- ☐ Fair Weather
- ☐ CAVOK
- ☐ Fog / Haze
- ☐ Storm / Convective

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- ☐ Rain
- ☐ Windy

GEO PROFILES

- ☐ High Latitude
- ☐ Mid Latitude
- ☐ Low Latitude

Checked profiles will trigger the use of this item in appropriate conditions / location. To use this item in ANY conditions or locations, check all profiles. To disable this item from selections, uncheck all profiles.

You must APPLY changes to make them active.



Exit



Apply Changes

STORMY APPROACH MADEIRA

KL B737-900 PMDG P3D 4,5

