Airport Enhancement Services

AES Version 2.45

Info's of Version 2.45:

This Version add several actual released new Airport, also some more for FS9.

ICAO	Airport	Credits*	FS9	FSX
EDDH	Aerosoft GAP3 Hamburg 2016 Version 2.01(FSX), 1.05(FS9)	1(0)	NEW	NEW
EGCC	UK2000 Manchester xtreme V2.0	2(1)	NEW	NEW
EGNV	SCF Teesside - UK	0	NEW	NEW
EHAM	Flytampa Amsterdam Schiphol 2016	5	-	NEW
FMEE	FSDG/Aerosoft Reunion St Denis Roland Garros	1	-	NEW
HEMA	AlbySim Marsa Alam Intl	0	NEW	-
KJAX	CieloSim/AS Jacksonville Intl	1	-	NEW
KRIC	Shez Ansari Richmond Intl	0	-	NEW
LBWN	JustSim Varna Bulgaria	1	-	NEW
LDZD	Davor Puljevic Zadar X	1	-	NEW
LFBD	Aquitaine Simulation Bordeaux	0	-	NEW
LFMN	JustSim Nice/Cote d'Azur	2	-	NEW
LFRD	E.Vauchez - Dinard Pleurtuit-St Malo	0	NEW	-
LICA	BDOAviation Lamezia Terme X	1	NEW	2.44
LIML	JetStream Design Milano-Linate	1	-	NEW
LIRP	KDM/Aerosoft Pisa X	1	-	NEW
LPFR	Tropical Sim Faro Portugal 2016	2(1)	NEW	NEW
LROP	AFLOSIM Bucharest Henri Coanda Int	1	-	NEW
SKBO	VirtualCol Bogota Eldorado Intl	2	NEW	NEW
WADD	AS/A-Flight Denpasar Bali X	2	-	NEW
ZGGG	BRIDGE Guangzhou Baiyun Intl	4	-	NEW
ZGSD	BRIDGE Zhuhai Jinwan Airport	1	-	NEW
ZSNB	Asian Airports Ningbo Lishe Intl	1	NEW	2.44

* (?)Credits needed, if the older Version is already active

Update for older Airports

WSSS - ImagineSim Changi-Singapore for FSX is updated to fit to the newest Patch.

Have fun

Oliver Pabst

Info's of Version 2.44:

This Version includes several new Airports release the last weeks and two Airports, which are not yet released (marked red).

New Airports in 2.44:

ICAO	Airport	Credits*	FS9	FSX
EGPD	UK2000 Aberdeen xtreme	1	NEW	NEW
EPMO	Aerosoft/Drzewiecki Warsaw City 2015	1(0)	NEW	NEW
HEMA	Aerosoft/FSDG Marsa Alam Intl	1	-	NEW
KPNS	SXAD Pensacola Intl.	1	-	NEW
LEMH	Simwings/Aerosoft Menorca Balearen 2016	1	-	NEW
LGSM	Aerosoft/29Palms Samos X	1	-	NEW
LICA	BDOAviation Lamezia Terme X	1	-	NEW
LICA	ItaliSim Lamezia Terme 2016	1	-	NEW
LIMC	Aerosoft Milano Malpensa	2	-	NEW
LIMJ	GayaSim/AS Genoa X	1	-	NEW
LOWK	JustSim Klagenfurt	1	-	NEW
SBSV	P.Ricardo Salvador Magalhaes Intl	1	-	NEW
ZSNB	Asian Airports Ningbo Lishe Intl	1	-	NEW

* (?)Credits needed, if the older Version is already active

Have fun

Oliver Pabst

Info's of Version 2.43a:

This Version includes several new Airports release the last weeks and some longer time requested older Addons.

In the code of AES 2.43 a workaround is implemented to have a temporary solution for a problem with non detecting the Set of the Parking Brake by the new released FSLabs Airbus X. More info's about this point later in this document.

In the last Month the first Steps for a complete new Verison of AES was done, like a new implementation of Jetway and Pushback. This new Version is designed to support all variations of the FSX Based Simulators, like FSX APP+SP2, FSX SE and P3D by using the Simconnect Interface instead of Vistamare.

But we see, that for some parts of AES new ideas needed, because some parts are more complex to realise with the standard features of the FSX then as it was possible to handle with Vistamare Modules. So the development will need some time here.

If the new Version will still support the FS2004 is open and will be a not be defined before the complete Code is done for the FSX Versions

Until this is done, AES on the actual codebase will be updated for new Airports from time to time.

One not regarding the included Addon Airport BDOAviation Jeddah King Abdulaziz Intl (OEJN):
Based on the situation, that the FSX version has parts for the jetways (Windows) placed via a special DLL based on Simconnect, they could not removed from the scenery. So only the FS2004 version can be supported by AES.

This version includes also the FS2004 version of Aerosoft Mega Airport Frankfurt, the FSX Version was already included in the Version 2.42b.

The included Airport Aerosoft Manchester X is included here, even when the product is not released yet and no release date is know yet.

New Airports in 2.43:

ICAO	Airport	Credits*	FS9	FSX
EBLG	BDOAviation Liege	1	NEW	NEW
EDDF	German Airport/AS Mega Airport Frankfurt V2	5(3)	**NEW**	2.42b
EGCC	Aerosoft Manchester X	3	-	NEW
EGTE	UK2000 Exeter xtreme	1	NEW	NEW
EPGD	Drzewiecki Danzig/Gdanzk Polnisch Airports 1 V4	1	NEW	NEW
EPKT	Drzewiecki Katowice Pyrzowice Polnisch Airports 1 V4	1	NEW	NEW
EPLB	Drzewiecki Lublin Port Lotniczy Polnisch Airports 1 V4	0	NEW	NEW
EPPR	Drzewiecki Rzeszow Jasionka Polnisch Airports 1 V4	0	NEW	NEW
KLGA	ImagineSim La Guardia NYC 2016 V3	2	-	NEW
KRDU	LatinVFR Guatemala City La Aurora Intl	2	-	NEW
LEMG	Simwings/Aerosoft Malaga 2016	2	-	NEW
LOWI	JustSim Innsbruck	1	-	NEW
OEJN	BDOAviation Jeddah King Abdulaziz Intl	2	NEW	Not possible
ORBI	ARMI Baghdad Intl	2	NEW	NEW
SBGL	Tropical Sim Rio de Janeiro 2016	3(2)	NEW	NEW
UBBB	Drzewiecki Baku X	2	NEW	NEW

* (?)Credits needed, if the older Version is already active

Following Airport is changed:

TFFR - Taxi2Gate Pointe-a-Pitre Le Raizet (FSX) is now compatible to the new Version V1.1 of the Addon.

All Fixes, which was provided via the Aerosoft forum after release of 2.42 are included too.

Workaround for FSLabs Airbus 320 X Parking Brake Problem

The new Airbus A320 X from FSLabs is a complex implementation of the Airbus logic. Unfortunately the coding of the bus is not only special regarding the implementation of the complex Aircraft systems, it is also special by not setting the FSX implemented Variables for some basic information about the status of the systems, like the status of the parking brake.

So, with this aircraft there is the problem for example at the end of the pushback, when the ground stuff request to set the parking brake, AES will not see the reaction of the use, as the value in the FS Sim Variables did not chance.

FSLabs has special Local Variables, to provide the status, but they are only accessible internal via a DLL. As the Developer of Vistamare is not anymore in the business, his modules could not be change anymore.

Until we find a different way, maybe via Pete's FSUIPC, which has a connection already to AES Memory and maybe can forward the FSLabs Variables, a Workaround is implement to give AES the info about the set of the brake via the AES Menu.

For all tasks, where the ground stuff request the Set of the parking brake, you can now open the AES Menu via the Key Combi and you will find a line to confirm the set of the brake via a F-Key.

Following tasks have been enhanced this way:
- Roll into the parking position and set the brake after reaching the Stop position
- Set the brake after the Stop signal of the Marshaller when reaching a Push-In Position
- Set the brake after the pushback is finished

If there is another Problem in this form which is not changed, please make a post in the Aerosoft forum.

Have fun

Oliver Pabst

Info's about Version 2.42b:

This version includes some new Airports released the last weeks and some older Airports, requested in the Aerosoft Forum over the time. Also many Freeware add-ons are added. The half of the new airports is free to use in AES (0 Credits)

The upcoming Airport Berlin Tegel from Aerosoft/PADlabs is already included, also with the special Docking Boards, which are animated for all types of Aircrafts.

At the Airport KASE Aspen from Aerosoft, the special Stairs are used and works like a Jetway.

New Airports in 2.42b:

ICAO	Airport	Credits*	FS9	FSX
EDDF	**German Airport/AS Mega Airport Frankfurt V2**	**5(3)**	**-**	**NEW**
EDDT	Aerosoft/Padlabs German Airports Tegel 2016	2(1)	-	NEW
ENAT	Aerosoft Alta X	0	-	NEW
EGGS	RCDesgin Goteborg Landvetter	2	-	NEW
FSIA	Aerosoft/FSDG Mahe Sychelles Intl	0	-	NEW
FSPP	Aerosoft/FSDG Praslin Sychelles	0	-	NEW
KASE	Aerosoft Aspen Extended	1	-	NEW
KMSY	FSimstudios New Orleans X	2	-	NEW
KPWM	FSimstudios Portland	1	-	NEW
KSMF	Aerosoft/IDS Sacramento Intl	2	-	NEW
LEGE	JustSim Girona Costa-Brava Airport	1	-	NEW
LEJR	AKESoft Jerez	0	NEW	NEW
LFKC	FSX3D Calvi St Catherine	0	NEW	NEW
LOWG	Aerosoft/FSDG Graz X	1	-	NEW
LOWL	JustSim Linz	0	-	NEW
LUKK	Drzewiecki Chisinau Intl Moldava	1	NEW	NEW
MDPC	Tropical Sim Punta Cana 2016	1(0)	NEW	NEW
MRLB	Dreamflight Studios Oduber Quiros-Liberia-Costa Rica	1	-	NEW
MWCB	Gerome Bodden Kirkconnell Intl.-Cayman Islands	0	-	NEW
MWCR	Gerome Bodden Roberts Intl-Cayman Islands	0	-	NEW
RPLP	Oliver R. Imperial Legazpi	0	-	NEW
SEQU	Aerosoft/A-Flight Quito X	0	-	NEW
UGTB	Freeware Tifils (Tbilisi) Lochini Intl (old UGGG)	0	NEW	-
ULLI	DigitalDesign St. Petersburg V2	2(0)	NEW	NEW
UWGG	Justsim Strigino Nizhny Novgorod	1	-	NEW
YBHM	A.Lynch Hamilton I.-Australia	0	-	NEW

* (?)Credits needed, if the older Version is already active

Alle Fixes of AES 2.41/2.42 are included and some smaller corrections done at older Airports.

What's changed with 2.42a:

The new Version 2 of the Airport St. Peterburg of Digital Design is now supported by AES. User who add assigned Credits to V1 will be get automatically activated V2 without need of more credits.

In AEShelp above the Airportlist a new checkbox is added, which can be used to limit the listed Airport to those, where credits are assigned to activate the Airports to FULL mode.

Below the list a new Button is added "Set all to OFF", which you can press deactivate AES at all Airports. This could be helpful before you update your Scenery Addons. When the Update is done, you only need to start AESHelp once again, then all found Airports, which are in FULL mode, will be reactivated automatically with AES. Alternative you can still use the "Resync/Repair" Button, after you have replaced, reinstalled or update a Scenery Addon, so that AES will copy all needed Files to the scenery Folder.

What's changed with 2.42b:

The new Mega Airport Frankfurt V2 of German Airports Team is now supported.

Have fun

Oliver Pabst

Info's about Version 2.41:

This version includes a lot of airports released in the last month.

Neu Pull-Out operation:

In this version a new Pull-Out feature is implemented, which is at the moment only used at the new Airport EBCI Brussels South-Charleroi from Voie Blue.
At this Airport the Parking Positions 88 to 94 are Push-In positions, where the aircraft stops at the taxiway in front of the position an will be push backwards into the parking position. This feature is already supported since a long time in AES.
The special at this airport is, that the aircraft is not taxi out of the parking position, but he is first Pull-Out back to the taxiway. This is now possible with AES too.

If you know other airports, where this is handled like that, please give me a short info in the Aerosoft forum.

Pushback/Pull-Out can be change the direction before the push has started:

Sometimes it has happen, that you select the wrong Push direction after pressing F6 in the Gate Menu.
Before Version 2.41, this could not be corrected and only the complete Push process could be cancelled and not anymore restarted.
Now it is possible to Press F1 in the Push-Cancel Menu until Brakes are released and the push process has started. You get again the selection for the direction and can select it again.
When the Push has already started, the process is cancelled, but when you are still within the area of the parking position, the Gate is reset too and all the process can be started with F6 again.

Driver of the belt loader now goes into the cargo belly:

In preparation for the hopefully in the next release possible loading process, the driver of the belt loader is already going into the cargo belly while the loader is at the aircraft.

New Airports in 2.41:

ICAO	Airport	Credits*	FS9	FSX
EBCI	Voie Blue Brussels South-Charleroi	1	-	NEW
EDDM	Taxi2Gate Munich Intl	4	-	NEW
EGNJ	UK2000 Humberside xtreme	0	NEW	NEW
ENSH	Aerosoft Svolvaer X	0	-	NEW
GEML	Simzaleak Melilla Spain (Freeware)	0	-	NEW
HKMO	AlbySim Moi-Mombasa	1	NEW	-
KATL	ImagineSim Atlanta 2016	4(2)	NEW	2.40a
KMCI	TropicalSim Kansas City	3	NEW	NEW
LFKC	LatinVFR Miami V3.x	5(2)	-	NEW
KORF	SXAirportDesign Norfolk Intl	1	-	NEW
KSFO	FlightBeam San Francisco HD	4(2)	-	NEW
LEPP	Simzaleak Pamplona Spain (Freeware)	0	-	NEW
LEVC	Simware Valencia X	2	-	NEW
LGKR	Flytampa Corfu	0	-	NEW
LICJ	JetStream Design Palermo-Punta Raisi X	1	-	NEW
LOWS	DigitalDesign Salzburg	1	-	NEW
MBPV	TropicalSim Providenciales Intl 2015	1	NEW	NEW
MYNN	Aerosoft/IDS Nassau Bahamas X	1	-	NEW
OMAA	Simbreeze Abu Dhabi Intl	3	NEW	NEW
RJSN	Wing Creation Niigata X	1	-	NEW
SBFL	Pedro Poyares Florianopolis Intl (Freeware)	0	NEW	-
SBFN	TropicalSim Fernando De Noronha	0	NEW	NEW
ULLI	DigitalDesign St. Petersburg	2	NEW	NEW
WADD	BDOAviation Denpasar Ngurah Rai Intl	2	NEW	NEW

* (?)Credits needed, if the older Version is already active

Following Airports are changed or corrected:

EDDB - Aerosoft Berlin Brandenburg Int.
Position numbers at Gate A11 and A12 corrected

KDEN - FlightBeam Denver Version 1.2
Changed for Version 1.2 of the scenery and added Gate C23-C28

LEPA – Simwings Palma de Mallorca Evolution
Airberlin banner removed from the jetways as at the real airport too.

UUDD - MDesign Moskau Domodedovo 1.1
Changed Pushback procedures

VNBB - Thai Creation Hanoi Noi Bai Intl
Changed Pushback procedures

WICC - BDOAviation Bandung Husein Sastranegara
All Parking positions have now Push-In operations

Enhanced AESHelp for SODE 1.3:

AESHelp is now able to detact the Programpath of SODE 1.3, where it is not anymore below the FSX Mainfolder. AEShelp will read the path from the SODE.DLL Entry in the DLL.XML File.

Have fun

Oliver Pabst

Info's about Version 2.40a:

AES 2.40a will add 4 Airports, which was not finished or available at the Releasetime of AES 2.40.
The Airport LGSR Santorini from AlbySim in FS9 will now also support the Fullversion.

ICAO	Airport	Credits*	FS9	FSX
EGMC	UK2000 Southend xtreme	1	NEW	NEW
KATL	ImagineSim Atlanta 2016	4(2)	-	NEW
LIRF	Aerosoft Mega Airport Rom Fiumicino	3	-	NEW
WIMM	BDOAviation Medan Kuala Namu Int	0	NEW	2.40

Changes for FlyTampa Addons:

FlyTampa has released new Installers for the most of there Addons, which includes changes effecting
AES too. AES 2.40a will support the new Installers now.

Have fun

Oliver Pabst

Info's about Version 2.40:

With this version a longer list of requested Airports is added, Payware as well as Freeware.
10 of this 23 Airports are free to use with AES, and 8 new Airports for FS9 in this pack.

ICAO	Airport	Credits*	FS9	FSX
CYQR	Greg Putz Regina Canada	0	NEW	-
EGSS	UK2000 Stansted xtreme V4.x	2(1)	NEW	NEW
ENSB	Aerosoft Svalbard Longyear X	0	-	NEW
EPWA	Drzewiecki Warsaw Chopin Airport	2	NEW	NEW
HAAB	WhiteDotSim Addis Ababa Bole Intl	0	-	NEW
KEYW	LatinVFR Key West V2	1	-	NEW
LELN	Simzaleak Leon Airport	0	-	NEW
LESO	Simzaleak San Sebastian/Donostia Airport	0	-	NEW
LFBZ	Simzaleak Biarritz Airport	0	-	NEW
LFKC	Aerosoft Calvi X 2015 (not yet released)	0	-	NEW
LGSR	AlbySim Santorini	0	NEW	-
LOWS	FSoftware Salzburg	1	-	NEW
LSZH	Aerosoft Mega Airport Zuerich V2.0	3(1)	-	NEW
LTFJ	SceneryTR Istanbul Sabiha Gökçen Intl.	2	-	NEW
OEDF	OrientalSim Damman King Fahd Intl	1	-	NEW
RCTP	Pacific Island Sim Taipei Chiang Kai Shek Intl	3	-	NEW
RJFU	Pacific Island Sim Nagasaki X	1	-	NEW
TNCB	Aerosoft Flamingo - Bonaire Is.	1	-	NEW
WAAA	BDOAviation Makassar Sultan Hasanuddin Intl.	1	NEW	NEW
WARR	BDOAviation Surabaya Juanda	1	NEW	NEW
WICC	BDOAviation Bandung Husein Sastranegara	0	NEW	NEW
WIMM	BDOAviation Medan Kuala Namu Int	0	-	NEW
WMKK	A_A Kuala Lumpur Intl V2 2015	4(2)	NEW	NEW

* (?)Credits needed, if the older Version is already active

Following older Airports get an update:

Aerosoft EBBR:
Fixed all Gatenumbers

Taxi2Gate OTHH:
Now compatible to the last Update of this Scenery

Aerosoft LPPT:
Fixed Stoppoint of Gate 122 to get Jetway to move

Have fun

Oliver Pabst

Info's about Version 2.39a:

ICAO	Airport	Credits*	FS9	FSX
EDBC	29Palms/C7 Magdeburg/Cochstedt	0	-	NEW
EETN	AS/Drzewiecki Tallinn Estonia	1	NEW	NEW
ENTO	Aerosoft Torp-Sandefjord X	0	-	NEW
HTKJ	Aerosoft Kilimanjaro X	0	-	NEW
KDAB	Aerosoft Daytona Beach Intl	1	-	NEW
KRSW	LatinVFR Ft Myers-Southwest Florida Intl	2	-	NEW
KSEA	Taxi2Gate Seattle-Tacoma Intl	3	-	NEW
LDSP	Aerosoft Split X	0	-	NEW
LEIB	**Simwings/AS Ibiza 2015**	**1**	**-**	**NEW**
LFBD	FranceVFR Bordeaux Merignac	1	-	NEW
LFMT	FranceVFR Montpellier/Mediterranee	1	-	NEW
LFOB	FranceVFR Beauvais Tille	0	-	NEW
LFST	FranceVFR Entzheim-Strasbourg	1	-	NEW
LGAV	FlyTampa Athen Version 1.5	2(0)	-	NEW
LIML	Napulevla.it Milano-Linate X	0	-	NEW
LIPQ	Tropical Sim Trieste 2015	1	NEW	NEW
YSSY	FlyTampa Sydney Intl	3	-	NEW

* (?)Credits needed, if the older Version is already active

Notes for following new Airports:

Flytampa LGAV: FlyTampa has updated there FSX Version of Athen to V 1.5, FS9 Version is not changed. When you had activated the old FSX Version before, you can now activate the Version 1.5 for free in AESHelp, no more Credits needed.

Flytampa YSSY: The Jetway at gate 17 is fixed part of the Terminal in the scenery, so he is "out of service" in AES.

Aerosoft KDAB: The shadows of the scenery Jetways are rendered in the ground texture, they are not moving with the Jetway in AES

Following older Airports get an update:

Flytampa LOWW:
Fixed numbers for Gates H41 to H50

Aerosoft Oslo ENGM:
Fixed number at Gate 28

Taxi2Gate Orlando KMCO:
Fixed Jetway at Gate 10 to move

Have fun

Oliver Pabst

Info's about Version 2.38:

ICAO	Airport	Credits*	FS9	FSX
CYYZ	FlyTampa Toronto	3	-	NEW
EGBB	UK2000 Birmingham xtreme V3	2(1)	NEW	NEW
EGPK	UK2000 Prestwick xtreme	1	NEW	NEW
GCLA	**Simwings/AS La Palma 2015**	**1**	**-**	**NEW**
KSNA	LatinVFR Santa Ana John Wayne Orange County	2	NEW	NEW
LEGR	AKESoft Granada X	1	NEW	NEW
LEPA	**Simwings/AS Mallorca Balearen 2015**	**3(1)**	**-**	**NEW**
LFLL	JennaSoft Lyon X	1	NEW	2.33
LFMP	Dreamflight Studios Perpignan Rivesaltes Airport X	0	-	NEW
LFSB	Harry Urben Basel-Mulhouse-Freiburg (FW)	0	NEW	2.33
MHRO	LatinVFR Roatan Intl Honduras	0	-	NEW
SBGR	Tropical Sim Guarulhos Sao Paulo 2015	2(1)	NEW	NEW
SBKP	R.B.Prezzi Viracopos Intl Campinas	0	NEW	-
TKPK	Taxi2Gate Bradshaw Intl Saint Kitts	1	-	NEW
UNKL	Freeware Yemelyanovo-Krasnoyarsk	0	NEW	-
UNKM	Freeware Cheremshanka-Krasnoyarsk	0	NEW	
UUDD	MDesign Moskau Domodedovo 1.1	2	NEW	2.37
VHHH	Taxi2Gate Hong Kong Chep Lap Kok	4	-	NEW

* (?)Credits needed, if the older Version is already active

Following Airports get an update:

Flytampa EKCH:
Change the pushback pathes to a real Operation (Thank's Peter Lund for the Info's)

Aerosoft/Drzewiecki EPBY:
Change the parking positions to Version 2.2

MDesign UUDD:
Safegate position Gate 18 and Jetwaymodel fixed

UK2000 EGKK:
Add missing Pushback at Gate A11

Thai Creation VVNB:
Pushback at Gate 6,7,9 changed to real operation

Have fun

Oliver Pabst

Info's about Version 2.37:

ICAO	Airport	Credits*	FS9	FSX
EGLL	Simwings/Aerosoft Heathrow Xtended 2014	5(2)	NEW	2.36
EKCH	Flytampa Copenhagen X 2014	3	-	NEW
ENTC	Aerosoft Tromso X	1	-	NEW
KAUS	ImagineSim Austin Bergstrom Intl	2	NEW	NEW
LDPL	Simmarket Davor Puljevic Pula X	0	-	NEW
LICJ	FSIADT Palermo-Punta Raisi	0		NEW
TFFF	TropicalSim Le Lamentin - Ft De France - Martinique	1	NEW	NEW
UUDD	MDesign Moskau Domodedovo V1.1	2	-	NEW
UUEE	Aerosoft/Drzewiecki Moscow Sheremetyevo V1.20	3	NEW	NEW
VTBD	Thai Creation Sawasdee Bangkok Don Mueang Intl	2	NEW	NEW
WMKK	A_A Kuala Lumpur Intl	3	-	NEW

* (?)Credits needed, if the older Version is already active

Note for UUDD MDesign Moskau Domodedovo V1.1:

The need the newest Installer fort his scenery, older versions are not compatible with AES and will not been found by AEShelp.

Note for UUEE Aerosoft/Drzewiecki Moscow Sheremetyevo V1.20 (FSX):

For this scenery you need min. the Installer Version 1.20 for FSX and you must install the scenery with the option "AES Compatible" selected, otherwise you see the scenery jetways beside the AES jetways.
For FS9 you can use the actual Version 1.10 or higher, here no special Install option is needed.

Have fun

Oliver Pabst

Info's about Version 2.36:

This time I keep the release note short. The new Configtool is still in developing and testing, but there are several nice Airports finished, which I don't want to keep them only on my disk. Here the list:

ICAO	Airport	Credits*	FS9	FSX
EFOU	FISD Oulu 1.0	0	NEW	NEW
EGJJ	UK2000 Jersey xtreme V1.x	1	NEW	NEW
EGLL	Simwings/Aerosoft Heathrow Xtended 2014	5(2)	-	NEW
ENBR	Aerosoft Bergen X	1	-	NEW
LIPE	MK-Studio/AS Bologna X	1	-	NEW
LIRN	Napulevla.it Neapoli V0.4	0		NEW
LKTB	Freeware Brno 2014 Turany Czech Rep.	0	NEW	NEW
LPPT	Aerosoft MA Lissabone 2014	2(1)	-	NEW
LYBE	SkyHighSim Belgrade X V2	2	-	NEW
OTHH	Taxi2Gate Hamad Intl - New Doha	3	NEW	NEW
RSJJ	Wing Creation Sendai X	1	-	NEW
RPLL	PIS Manila Ninoy Aquino Intl	3	-	NEW
SBRJ	TropicalSim Santos Dumont Rio 2014	1	NEW	NEW
SLVR	LatinVFR Santa Cruz 2014	1	NEW	NEW

* (?)Credits needed, if the older Version is already active

Have fun

Oliver Pabst

Info's about Version 2.35a:

As soon as one looks around and already six months since the last release AES passed. As already shown in the Aerosoft forum, I have used this time for a revision of the Aircraft configuration in order for one to improve the flexibility in the configuration of the doors, as not all aircraft model have symmetric doors and the assignment of service vehicles need to be better adapted, for example baggage loading on the left side.

Since the configuration data is the base for all AES internal processes, not only the configuration program must be changed, all of the code within the sequence control needs to be adapted to these new data. This programming step is largely completed and the basis for the expansion of the functions within AES, as Baggage-/Containerloading, even with freighters. The only so far "approximate" rain protection of jetways will be part of the configuration, so that it can be individually adapted to the aircraft fuselage.

Some time I also used it to conduct basic research on how to manage people better, for example, can climb stairs without looking like robots. The results make us confident that there's more possible in future.

But for a release of this new code base, it is unfortunately a little too early, there's modules are missing, which support the user in the transition to the new configuration and at least the data are taken that are present in today's configuration. It would be very unpleasant for you, if it takes days to configure all aircrafts complete new.

In the last months, some interesting new airport were published, other often used Airports have received a new version, for example London Heathrow by UK2000. I don't want to delay the support of the airports to much, so they will be now supported on the old function base.

The new features I will provide according to current plans, end of June, first on the Aerosoft forum as public beta, it can participate anyone who is aware that there may optionally be problems. This test may then serve also for the countless planes out there, collect the configuration data, because I do not own any aircraft itself. For this I'll use the next few weeks, to add a Import / Export program function for the data in the AESConfig tool.

I hope that other FS projects, AES is only one of them, as well as professional appointments will not kill that planning, unfortunately, time is indeed a not unlimited disposable commodity.

New Airports in AES 2.35a:

Here the list of new or updated airports in AES 2.35a:

ICAO	Airport	Credits*	FS9	FSX
EDAH	Captain Seven Heringsdorf 2013	0	2.32	NEW
EDDB	Aerosoft Berlin Brandenburg Int.	3	-	NEW
EGLL	UK2000 Heathrow xtreme V3	5(2)	NEW	NEW
EIDW	Aerosoft Dublin X	2	NEW	NEW
KDEN	Flightbeam Denver	4	-	NEW
KLIT	JetStream Design Little Rock	0	-	NEW
KMCO	Taxi2Gate Orlando Intl	3	NEW	2.34
LIME	Aerosoft Bergamo X	1	-	NEW
LPPR	Tropical Sim Porto Portugal 2014	2(1)	NEW	NEW
LTBA	Taxi2Gate Istanbul Ataturk Intl	2	-	NEW
MDPC	Tropical Sim Punta Cana 2014	0	NEW	NEW
TFFR	Taxi2Gate Pointe-a-Pitre Le Raizet	1	-	NEW
TJSJ	LatinVFR San Juan	2	NEW	NEW
ZSPD	ImagineSim Shanghai Intl	4	NEW	NEW

* (?)Credits needed, if the older Version is already active

There are probably even some more new releases are waiting for a reaction, such as Belgrade V2 by SkyHighSim or Kuwait of ARMI project, as well as some freeware, unfortunately, some more complex adjustments are there still necessary that are not ready yet, unfortunately.

Notes for some of the Airports:

London Heathrow V3 of UK2000:

UK2000 has some jetways on the Terminal 5B as part in the model of the building, so that AES can not remove it. AES will place two jetways there that can operate both doors, the third Jetway remain static. Maybe not real, but better than only one working jetway. When UK2000 will remove the jetways sometimes, I will change that too.

Aerosoft Bergamo X:

Aerosoft has supplied a AFCAD file in Bergamo X in which all parking positions are included, even those can be used the only alternative. Unfortunately, AES is currently not able to handle such an overlap of positions. Therefore, I have implemented only the primary positions. In <FSX>\Aerosoft\AES\AFCAD\FSX folder there is a corresponding AFCAD for the scenery that you can replace at the SCENERY folder of Bergamo X.

Aerosoft Oslo V2:

In the version 2:34 some gate number was wrong, this is now corrected.

Time in the Textdisplay of Safegate,FMT and Honeywell Dockingsystems:

At all Airports with text-based docking systems the local time appears in the display after parking now. Later, it is planned to replace them with the flight number and departure time.

Have fun

Oliver Pabst

Airport Enhancement Services

AES Version 2.34

Info's about Version 2.34:

One other year is over and it feels like the time is running fast. This year was very time consuming in my "normal" job, so I didn't had the time I want to have to add new features to AES. But we made some test, which shows, that we are on the correct way to add new animations, specially for more human activities.

The problem here is, that all humans you see yet in AES follow fixed ways and so it is easy to animate this sequence in a design tool and just call it in the FS. All Animation we need now, have to be more flexible, that they can follow different routes around the aircraft. This is only possible, if you can control the animation on runtime and that is much more complex to handle, otherwise the human look like robots. I hope we find a solution here, so that the FS don't get to his limits.

One word regarding P3D: AES will use the Vistamare Modules developed by Maurizio Gavioli, which are going deep into the graphic engine to make it possible, to control and recalculate Object every frame. To control objects via Simconnect is much easier, but don't give the flexibility needed to handle complex animations on runtime.

As P3D V2.x is still in a change process, the Vistamare Modules needs to follow each of this change, which makes it difficult to handle that. I hope we find a solution next year, so that AES can be provided for P3D too.

For the next week I will invest all available time to add new features to AES, so I want to provide all available Airports of the last weeks before. This release includes some FS9 version of Airports, which was released last version for FSX.

Two Airports in the list (Oslo and Thessaloniki) are not released yet. They should be available next weeks.

FlyTampa has released an Update for there Vienna Scenery in FSX, which is now full supported by AES, please update the scenery, when you use AES 2.34. The Scenery update is free available at flytampa.org. The FS9 Version of Vienna is still at Version 2.0, so no change here in AES.

ICAO	Airport	Credits*	FS9	FSX
ENGM	*Aerosoft Megaairport Oslo 2.0 X (not yet released)*	*2(1)*	-	*NEW*
GCTS	Simbreeze Teneriffa Sur	1	NEW	NEW
HEGN	Simbreeze Hurghada X	1	NEW	2.33
KMCO	Taxi2Gate Orlando Intl	3	-	NEW
LGTS	*AS/FSDG Thessaloniki X (not yet released)*	*1*	-	*NEW*
LHBP	LHSimulations Budapest	2	NEW	2.33
LIEE	Devinvi Cagliari-Elmas Cagliari	0	-	NEW
LOWW	Aerosoft/Flytampa Mega Airport Wien X Update auf >2.5	3(0)	2.0	NEW
OJAI	Contrail Sim Queen Alia Amman Intl	1	NEW	-
TNCC	Tropical Sim Willingstad Curacao 2013	1	NEW	2.33

* (?)Credits needed, if the older Version is already active

One important note:

I often see questions in the forum, that AES will not work after a Airport Addon is updated or reinstalled.
When you update a Addon or you make a reinstall, please start AEShelp after that and go to the Airport page. There you find a **"Resync/Repair"** Button. Press this once and restart the FS.
AEShelp will provide some Library files to the Airport Scenery folder, which gone lost, when the Scenery is removed and new installed, so that AES is not working anymore. The Reync Button will fix this issue and recopy the needed files.

Have fun, have a nice X-Mas and a happy new Year 2014

Oliver Pabst

Info's about Version 2.33:

There where some new Addons released the last weeks, which are now supported. But it was a littlebit silent on the market, so I had time to add some older product too, which was still on the request list.
Some airports are only for FSX, if a FS9 version will follow, they will be added in a future AES Version too.

ICAO	Airport	Credits*	FS9	FSX
CYLW	OryxSim Kelowna X 2012 V2	0	NEW	NEW
EPGD	Aerosoft/Drzewiecki Danzig/Gdanzk Pol. Airports 1	1	NEW	NEW
EPKT	Aerosoft/Drzewiecki Katowice Pyrzowice Pol. Airports 1	1	NEW	NEW
EPLB	Aerosoft/Drzewiecki Lublin Port Lotniczy Pol. Airports 1	0	NEW	NEW
EPRZ	Aerosoft/Drzewiecki Rzeszow Jasionka Pol. Airports 1	0	NEW	NEW
HEGN	Simbeeze Hurghada X	1	-	NEW
LBBG	VrCreations Burgas Bulgaria (FW)	0	-	NEW
LFLL	JennaSoft Lyon X	1	-	NEW
LFML	JetStream Design Marseille X 2013	2	NEW	2.32
LFSB	Harry Urben Basel-Mulhouse-Freiburg (FW)	0	-	NEW
LHBP	LHSimulations Budapest	2	-	NEW
LOWL	LiveLandBreever Linz (FW by O.Brandl)	0	-	NEW
LZIB	Taxi2Gate Bratislava	1	NEW	NEW
MHTG	Taxi2Gate Toncontin Intl-Tegucigalpa V2	1	NEW	NEW
MMMD	Taxi2Gate Merida	1	NEW	NEW
MMMX	Taxi2Gate Mexico City 2013	3	-	NEW
MMMY	Taxi2Gate Monterrey V2	1	NEW	NEW
MUHA	Taxi2Gate Havana Jose Marti Intl	1	NEW	NEW
RJAA	Wing Creation Tokio Narita X	4	-	NEW
RJSF	Wing Creation Fukushima X	0	-	NEW
SGAS	Taxi2Gate Asuncion	1	NEW	NEW
TLPC	Taxi2Gate George F.L. Charles-St. Lucia	0	NEW	NEW
TNCC	Tropical Sim Willingstad Curacao 2013	1	-	NEW
TNCM	FlyTampa St. Maarten 1.5	1	1.60	NEW
UOOO	Aerosoft Norlisk X 1.01	1	-	NEW
VTCC	Thaiflight Chiang Mai Intl (FW)	0	NEW	2.32
VTSM	A_A Samui Intl	1	NEW	NEW

* (?)Credits needed, if the older Version is already active

Have fun,

Oliver Pabst

Info's about Version 2.32:

While the last weeks, there was some questions, why several airports of the Airportrequest Thread in the Aerosoft forum still not supported by AES. So I have now used some time to check the list.

The result in this release is a long list of about 33 new Addons now supported by AES. The airports are all over the world, but primary Asia get some nice now destinations, also Africa is included with same airports.

Some freeware Addons are new here, which now can be used for free with AES.

The list is not fully done now, but shorter, next weeks I will have a look to the rest, specially for Addons of Taxi2Gate, SkySoft and BDOAviation, but also some nice freeware Addons are still open.

In this relation, one whish from me:

If you what to add a Addon to the [Airportrequest Thread in the Aerosoft Forum](#) , please first open the Thread and enter the ICAO Code to the search field at the top of the site and start the search (This Topic).
If the Addon is already in the list, please don't post it again, go to the post in the search result (via the post ID – click on the number at the right side of the post header) and use the voting system to support the request.
If the Addon is missing, please use the correct format for your post (see my first post in the thread) and don't forget the link to the product page or download site. Without this, I will remove the post.

Some Users will us this thread as info base about existing Addons, so keep the thread clean of any comments or discussions.

One note regarding KJFK of FSDT: FSDT has some jetways, which are not animated by the FSX Jetway feature, fixed included into there Building models, so that AES could not remove and replace them. That results in the situation, that some jetways are not animated at some gates.

At the next page, you find the list of all new Airports, have fun to check out the new destinations.

. New Airports of AES 2.32

ICAO	Airport	Credits*	FS9	FSX
CYLW	OryxSim Kelowna X 1.1	0	-	NEW
DAAG	FlightSimAlgerie Houari Boumediene-Algiers (Freeware)	0	NEW	NEW
DTTA	AfricaSim Tunis Carthage (Freeware)	0	NEW	NEW
DTTA	OrientalSim Tunis Carthage	0	-	NEW
EDAH	Captain Seven Hennigsdorf 2013 (Freeware)	0	NEW	-
EDXW	Aerosoft German Airfields 1 Westerland/Sylt	0	-	NEW
EGCN	UK2000 Doncaster xtreme	1	NEW	NEW
EGNM	UK2000 Leeds-Bradford xtreme	1	NEW	NEW
EPMO	Aerosoft/Drzewiecki Warsaw City 2013	1	NEW	NEW
HKJK	OrientalSim Nairobi Jomo Kenyatta	2	NEW	NEW
KJFK	FSDreamTeam John f. Kennedy V2.x	5(2)	-	NEW
LATI	TropicalSim Tirana Intl	0	NEW	NEW
LFML	JetStream Design Marseille X 2013	2	-	NEW
LGKJ	Aerosoft/FSDG Kastellorizo X	0	-	NEW
LPGR	TropicalSim Garciosa-Azores 3	0	NEW	NEW
LPHR	TropicalSim Horta-Azores 3	0	NEW	NEW
LPLA	TropicalSim Lajes-Azores 3	1	NEW	NEW
MDPC	Tropical Sim Punta Cana Dom Rep V2	1	NEW	NEW
SBGR	Tropical Sim Guarulhos Sao Paulo 2013	2(0)	NEW	NEW
TIST	TropicalSim St Thomas Virgin Islands	1	NEW	NEW
TLPL	TropicalSim Hewanorra-St. Lucia	1	NEW	NEW
TNCB	Tropical Sim Flamingo - Bonaire Is.	0	NEW	NEW
TTPP	LatinVFR Crown Point Tobago	1	NEW	NEW
TXKF	LatinVFR Bermuda	1	NEW	NEW
VABB	Thai Creation Chhatrapati Shivaji Intl-Mumbai	2	NEW	NEW
VDSR	Thai Creation Siem Reap	1	NEW	-
VNKT	Thai Creation Kathmandu Intl.	1	NEW	NEW
VQPR	ThaiCreation Paro Bhutan	0	NEW	NEW
VTCC	Thaiflight Chiang Mai Intl (Freeware)	0	-	NEW
VTSM	A_A Samui Intl	1	-	NEW
VVNB	Thai Creation Hanoi Noi Bai Intl	1	NEW	-
VVTS	Thai Creation Ho Chi Minh City	1	NEW	-
ZSAM	PIS Xiamen Gaoqi Intl	2	-	NEW

* (?)Credits needed, if the older Version is already active

Have fun,

Oliver Pabst

Info's about Version 2.31:

As my time for Flightsim programming is still very small, this version includes only the airports, I was able to handle last month. I hope, that after the summertime I can continue with the features.

New Airports in AES 2.31:

ICAO	Airport	Credits*	FS9	FSX
EGGW	UK2000 Luton xtreme	1	NEW	NEW
KCLT	ImagineSim Charlotte Douglas 2013	3(1)	NEW	NEW
KIAD	FlightBeam Washington Dullas	4	-	NEW
KMIA	LatinVFR Miami V2.x	5(2)	NEW	NEW
LGSK	AS/29Palms Skiathos X	0	-	NEW
RJGG	Pacific Island Sim Nagoya Chubu	2	-	NEW
SAEZ	TropicalSim Buenos Aires Ezeiza Intl 2013	2(1)	NEW	NEW
UHPP	Aerosoft Kamchatka X	0	-	NEW
VTBS	A_A Bangkok-Suvarnabhumi Version 2013	4(2)	NEW	NEW

* (?) Credits needed, if the older Version is already active

Have fun,

Oliver Pabst

Info's about Version 2.30:

This Version includes no new Airports, it adds new Animations and Vehicles and has some smaller changes in the internal handling. To say it before: We don't have entering passengers or loading of baggage yet, but we do a step in this direction.

What is changing:

Activation of AES at the Gate

The Detection of the Aircraft at the Position is now better, when you place the aircraft via the Free-Flightmenu or the GoTo Airport selection. Even when the AFCAD is not exact, the AES process will start, but it can happen, that the jetways will not be able to connect to the aircraft. In this case use the F8 Button to replace the aircraft to the correct stop line.

Followme to the parkposition

When you call the Followme to bring you to the selected park position, the marshaller and Docking-Systems of all other positions will be disabled, only the destination gate is active. So it could not happen, that you see Marshallers all around, only because you taxi near to a other position.

Configuration for Pushdirection Nose or Tail

In AESConfig below the Configuration Button you now find a checkbox, where you can switch from Nose to Tail direction. When you change to Tail, AES will ask for the direction of the aircraft tail after pushback, not for the nose direction.

New Vehicles

There is now a new Neoplan bus added to AES, which is used for De-/Boarding alternativ the other typ of busses.

Beside the existing Fuelpumptruck, now a normal Fueltruck is alternative used at position without a jetway.

Both selection (Bus or Fueltruck) is done by a random generator.

The Paintkit has changed to version 1.1 and includes now the PSD files for this new vehicles. You find the link in the Aerosoft forum.

Note for repainter: The selection for the Vehicles on the runway of Nuernberg (EDDN) for repaintchecks is move to the SUPPORT page in AESHelp and not anymore on the main site.

New Staff animations

Beside the new vehicles, there are new animations for there drivers.

The belt- and container loader have now a driver. As stated before, they will wait for the loading process at the moment, this will added in one of the next versions.

Also the cleaning staff is now animated around that car, but at the moment they not enter the airplane, therefore we need some more complex code to walk up the stair, this is following.

The Watertruck also has a driver now, who will connect his equipment to the airplane.

The Fueltruck also have his driver now, who will simulation the complete process. But, for the moment a special process for smaller airplanes is missing, where the Truck don't fit below the wings. This will follow next.

The positions of the Water and Fueltrucks is only calculated at the moment, and not always fit correctly to the airplane. This will be part of a new configuration of the aircraft parameters, but this need some time, because I first must know, which parameter are needed, before I can change that part. It makes no sense, that the user must reconfigure his plane every version, so we wait here until we have all.

The stairs and Followme has no driver yet, because this staff will be integrated in other processes later, so this animation will be much more complex and need some time.

Have fun,

Oliver Pabst

Info's about Version 2.25:

Sorry, that this version is delayed and no version could be finished in 2012. At the moment I am in stress in my "normal" business, so the time for FS related stuff is limited and the list shorter the usual. But the most important releases of the last time, like Flytampa Montreal is included.

New Airports in AES 2.26:

ICAO	Airport	Credits*	FS9	FSX
CYUL	FlyTampa Montreal X	2	NEW	NEW
EDDE	Aerosoft Erfurt X	1	NEW	NEW
EPBY	Aerosoft/Drzewiecki Bydgoszcz/Bromberg (PA 3)	0	NEW	NEW
EPPO	Aerosoft/Drzewiecki Pozan/Posen (PA 3)	1	NEW	NEW
EPWR	Aerosoft/Drzewiecki Wroclaw/Breslau (PA 3)	1	NEW	NEW
GCHI	Simwings El Hiero 2013 X	0	-	NEW
KATL	ImagineSim Atlanta 2012	4(2)	NEW	NEW
KSAN	LatinVFR San Diego	2	NEW	NEW
LGIR	Aerosoft Heraklion X	1	NEW	2.24
SBGL	Tropical Sim Rio de Janeiro 2012	2(1)	NEW	2.24

* (?) Credits needed, if the older Version is already active

Changes in Delce Spray:

Based on some discussion in our forum, I invested some time to find a better solution for the fluid spray of the de-Icing trucks. The best idea would be a "Smoke Effect", which comes best to the hot fluid, but the engine of the FS is not supporting any triggers or movements of Effect called from the scenery engine. The effect placements are read while the start of the FS only once and handled internally by the effect engine.
The second limitation is, that a transparent Texture (needed to have realistic smoke) will not shown correctly in front of the users airplane. The user Aircraft is render before the texture, so the texture is not visible, or the aircraft is not visible behind the transparent parts of the Texture, which looks not nice.
So I implement the best possible form, to simulate a dynamic fluid spray, not perfect, but better then a static one. And it is the framerate friendliest form to simulate it.

Deicing pads at the runway are planed, but it needs a lot of time to find all the info's where they are located for all the more then 400 Airports and to implement them in the database. Maybe next winter.

Have fun,

Oliver Pabst

Info's zur Version 2.25:

This days the long awaited Scenery GAP/Aerosoft Düsseldorf X and the nice Dubai Scenery of Flytampa will be released, so I want to offer the AES Support fast therefor. Other airports will follow end this year.

ICAO	Airport	Credits	FS9	FSX
EDDL	Aerosoft Mega Airport Düsseldorf X	2	NEW	NEW
EDDR	Aerosoft Saarbruecken X	0	-	NEW
EGPH	UK2000 Edinburgh xtreme V3.x	1	NEW	NEW
KPHX	FlightBeam Phoenix	4	-	NEW
LGMK	AS/29Palms Mykonos X	1	-	NEW
LIEO	Aerosoft Olbia X	1	-	NEW
OMDB	FlyTampa Dubai X Rebooted	4	NEW	NEW
USSS	Aerosoft Yekaterinburg X	2	2.24	NEW

Small Change to activate AES at the gate

When you place a airport at a position with engines off (saved Flight or Go To Menu) it is not anymore needed to set the Parkingbrakes before AES starts the service.

When you roll into the gate with engines running, as before the Brakes must be set and Engines off to start the service.

Have fun,

Oliver Pabst

Info's about Version 2.24:

This version will provide a lot of new Destinations. Several older and new Airports are added, some of them will be not yet available maybe released in the near future:

ICAO	Airport	Credits	FS9	FSX
EFHK	Aerosoft/ A-Flight Helsinki X	2	-	NEW
EGFF	UK2000 Cardiff xtreme	1	NEW	NEW
EGPF	UK2000 Glasgow xtreme V3.0x	2	NEW	NEW
EHEH	OryxSim Eindhoven X	0	NEW	NEW
EPLL	Aerosoft/Drzewiecki Lodz Lublinek (Polnisch Airports 2)	1	NEW	NEW
EPSC	Aerosoft/Drzewiecki Goleniow Szczecin (Pol. Airports 2)	0	NEW	NEW
EPLL	Aerosoft/Drzewiecki Babimost Zielona Gora (Pol.Airp. 2)	0	NEW	NEW
HESH	Aerosoft/FSDG Sharm El Sheikh Intl	1	NEW	NEW
KPHL	SunSkyJet's Philadelphia Intl	0	2.22	NEW
KSTL	Taxi2Gate Lambert-St Louis Intl	3	NEW	NEW
LFBO	Aerosoft Toulouse X	2	-	NEW
LGIR	Aerosoft Heraklion X	1	-	NEW
LIBD	Aerosoft Bari X	1	-	NEW
LPFL	TropicalSim Flores Azores	0	NEW	NEW
LPSJ	TropicalSim Sao Jorge Azores	0	NEW	NEW
LSZA	Aerosoft/FlyLogic Lugano X	0		NEW
MMCZ	LatinVFR Cozumel Mexico	0	NEW	NEW
PAFA	Simwings/AS Fairbanks X	1	NEW	NEW
SBGL	Tropical Sim Rio de Janeiro 2009	2	1.90	NEW
SBGL	Tropical Sim Rio de Janeiro 2012	2	-	NEW
SBSP	Tropical Sim Congonhas Sao Paulo	1	1.92	NEW
SUMU	LatinVFR Montevideo-Carrasco Intl	1	NEW	NEW
TNCA	Tropical Sim Aruba 2012	1	NEW	NEW
USSS	Aerosoft Yekaterinburg X	2	NEW	later
VIDP	ImagineSim Delhi-Indira Gandhi Intl	4	NEW	NEW
VMMC	Thai Creation Macau Intl	1	NEW	NEW
VVDN	Flying Bear Studio Da Nang Intl Vietnam	1	NEW	-
WIII	BDOAviation Soekarno-Hatta Intl.	3	NEW	NEW

Red marked Airports are not released yet.

- SBGL of Tropicalsim is now supported for FSX in the old Version of 2009 (with the newest update) or in the just released Version of 2012
- USSS for FSX will follow, after the Scenery got a update, hopefully beginning of September.

Changes in AES Operation

There are no changes or enhancements in the operation, they are on a good way, but not finished yet.

But some smaller fixes are included:

- The spray at the DeIcing Truck is back now
- The Followme will hold now better the distance an speed
- The pop-up for unconfigured Aircrafts will now not shown automatically, only when the AES menu is opened by the Key-Combi, the warning will be seen.

Many Repaint Textures in the Aerosoft Forum

Many thanks to all the busy repainter, who have created replacement textures for the AES Vehicles and uploaded them to the download section of the forum:

http://forum.aerosoft.com/index.php?/files/category/42-airport-vehicle-repaint/

I hope, we can enhance the flexibility of the assignments next version too.

Have fun,

Oliver Pabst

Older Versions:

Info's for Version 2.22/2.23:

The time runs very fast, now we are 3 month after the last release. Unfortunately my normal Business and private Activities needed much more time, so that I and only a limit time for the Flightsim part.
But I hope, that this release will include some interesting new airports, like SunSkyJet Freeware of Philadelphia and a long requested feature.

New Airports, which are now supported with AES 2.22/2.23

ICAO	Airport	Credits*	FS9	FSX
DTTJ	Aerosoft/FSDG Djerba X	1	NEW	NEW
EGGW	Eiresim Luton	1	NEW	NEW
EHBK	Aerosoft Maastrich-Aachen X	0	NEW	2.21
EPKK	Aerosoft/Drzewiecki Krakow Balice 2012	1	2.21	NEW
KDCA	Tropical Sim Washington Ronald Reagen	2	NEW	NEW
KPHL	SunSkyJet's Philadelphia Intl	0	NEW	-
LHPP	LHSimulations Pecs Pogany-Hungary	0	NEW	NEW
MMPR	Pacific Island Sim Puerto Vallarta	1	-	NEW
SEQU	B. Forero Quito Intl Ecuador	1	NEW	-
SVMI	LatinVFR Caracas	2	NEW	NEW
TBPB	Max Kraus Barbados Grantley Adams Intl	0	NEW	NEW
VTSP	A_A Phuket Intl	1	-	NEW

Some other Airports get an update or correction:

EDFH   Aerosoft Frankfurt-Hahn X
         The busses at the terminal oriented gates are removed

EKCH   Scansim Copenhagen V3.0
         now compatible to the actual released version

ELLX   AS/CR-Software Luxemburg
         Change of the Gatenumbers to fit to the last version

New Feature in AES 2.23:

Beside the new airports, AES 2.23 will now support airport related Texture sets for the vehicles.
In the next days we will provide a repaint kits for the AES Vehicles, so that interested repainters can create Textures with a Airport related look an feel and can provide them to the other users via the Download section in the Aerosoft forum.

For more details to use this feature, please read the Document "Repaint Install Info ENG.pdf" you can find in the <FS>\Aerosoft\AES folder.

Have fun,

Oliver Pabst

Info's about Version 2.21:

In March 2011 I had posted some screenshots about the future plans for AES in the Aerosoft forum, which I called AES NG. This was not an announcement for a new Version, more a goal for future levels of AES.

In December 2011 the Version 2.20 was released via the Forum to show and test the first parts of the new features. The feedback was positive and we could fix all issues seen there, so now it's time to include the new features into the normal version process.

So, AES 2.21 is the first step into the new direction of AES, it based on the function we had before, but includes the new objects, which are explained in the following. The aircraft configuration is still the same, so no need to change the config's here.

Some new Airports are added to the support in AES 2.21, more at the end of this Note.

What has changed in AES 2.21:

Even, when this Version does most things like the version before, there are significant internal changes and the new vehicle models are much more complex.

AES 2.21 has all functions of the version before and should be usable same as older versions. There are only some smaller limitations in the variations of the models, like:

- Only two different bus models are finished at the moment
- There is only one type of under floor Fuel Truck included yet
- The Deicing will not simulate the fluid steam

Let me now explain the new parts and features of this version:

1.) New detailed vehicle models

All vehicle models simulated by AES are new replaced by more detailed and complex animated models. At the moment, they all have a neutral texture, but repaint-kits will follow later, when we are know, that the models not need any changes. The code is prepared already to support the selection of service different service provider deliveries per Airport or global.
There are also more different variations (like US stile Trucks) planed for the future.

The Catering Trucks are already available in 4 different Types inclusive the upperdeck support for the Airbus A380. The door will be calculated based on the door 2L, like the jetways connect. With a good Model the door should fit were well.

2.) Changed ramp agent movements and pushback process

In the past, the ramp agent gets sometimes in conflict with the jetways or stairs, when he keeps his position beside the nose wheel. Now he will be move to the other side of the aircraft to monitor the loading process, until the pushback preparation starts. This is a temporary solution, until a more complex animation of human stuff is possible.

While tow bar push processes he will handle the Connect and Disconnect process.

3.) More realistic driving animations of the vehicles

The animation of the driving process of the vehicles in now more realistic, the wheels are rotation, the steering is simulated and all the related signs are included.

4.) New operational human objects

Not only the marshaller is replaced by a new Model, some of the vehicles get a driver already. All pushback vehicles are equipped with a driver now, also the catering and the bus will have a animated driver now.

Other vehicles are already prepared for an animated process, but the drivers will follow in one of the next versions.

Ok, as normally all is more interesting, what you not have, here some words about the next steps

There are many new features on my list, for example the support of cargo airplanes, simulation of the load process and better animations of human stuff. But, all needs to be in the correct order, as for some parts, first more parameter of the airplane are needed to be able to handle the movements on the limited space around the airplane. Therefore the aircraft configuration is one of the next steps.

New Airports, which are now supported with AES 2.21

Not so much as normal, but some nice once are now added

ICAO	Airport	Credits*	FS9	FSX
EDFH	Aerosoft Frankfurt Hahn X	1	-	NEW
EGNX	UK2000 East Midlands xtreme	1	NEW	NEW
EHBK	Aerosoft Maastrich-Aachen X	0	-	NEW
ENZV	Aerosoft Stavanger X	2	-	NEW
EPKK	Aerosoft/Drzewiecki Krakow Balice 2012	1	NEW	-
KLAX	FSDreamTeam Los Angeles	5	NEW	NEW
KMIA	LatinVFR Miami	5	NEW	NEW
LSZH	FreeZ Zuerich X Live 1.10	3	-	Update

Have fun,

Oliver Pabst