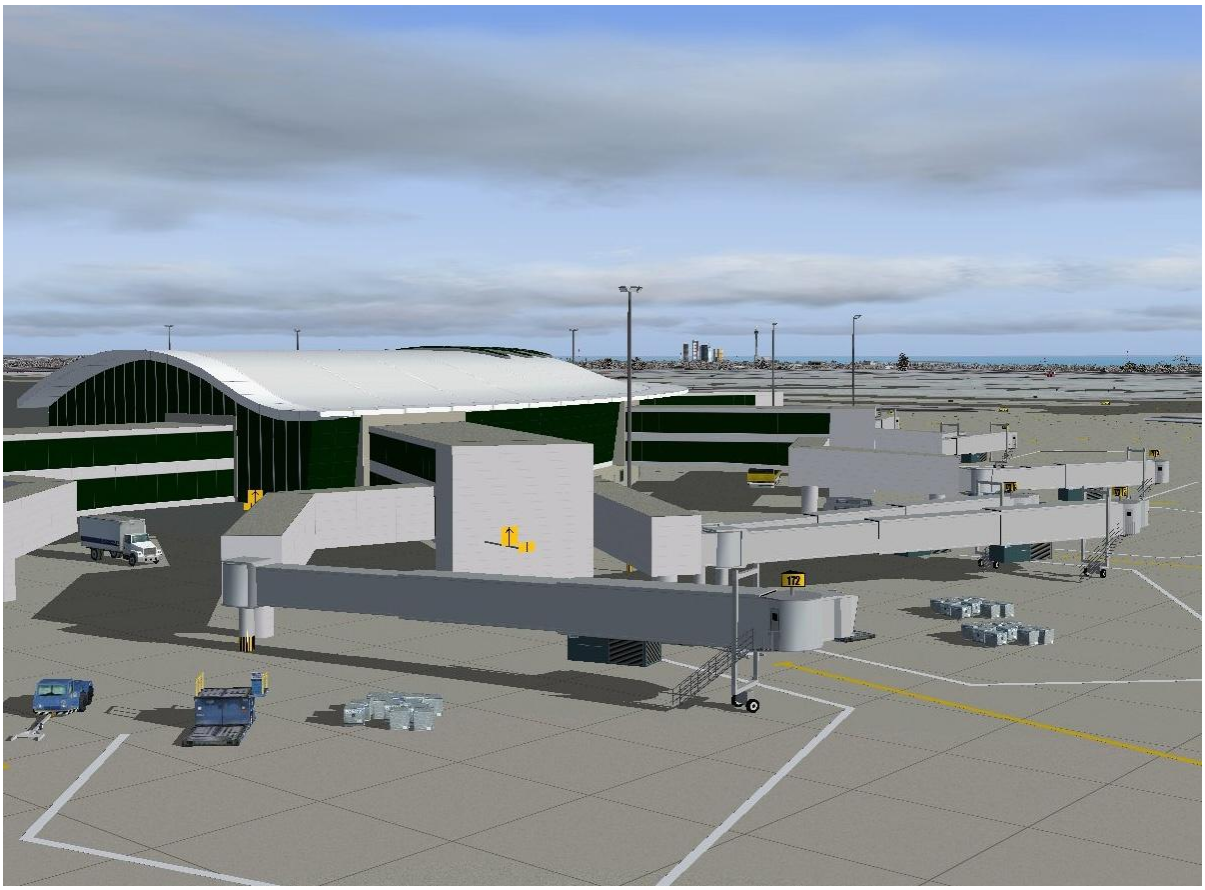
BluePrint Scenery Simulations
at the edge of reality ...

Presents

http://www.blueprintsimulations.com/



Contents

Airport Description
Scenery description
Scenery Features
Software Compatibility

Installation Instructions

Airport Diagram and IFR Charts
Parking spot configuration and airline gate assignments
Real-life flight plans (not for real navigation)

Technical support and contact information
Scenery fixes and upgrades
Acknowledgements

Airport Description:

Toronto's Lester B. Pearson International Airport is the largest and busiest in Canada. It serves the city of Toronto, Ontario, and its metropolitan area. CYYZ is also Canada's main international gateway offering nonstop flights to every continent. CYYZ is Air Canada's home and main hub. Canada's flag carrier offers service from Toronto to almost every major city in Canada and the US. It also serves every major city Latin America, Europe and Southeast Asia. CYYZ also welcomes most major airlines from countries around the world.

Toronto – Pearson, as it is best known, has undergone a complete transformation over the last decade. From the complete renovation of terminal 3 to the entrance in operation of the brand new Terminal 1 still under construction, CYYZ has most definitely been updated for the 21st century. The interior passenger areas have been designed to offer ample room and plenty of natural light while the exterior reflects the modern qualities and comforts of the facilities. There can be no doubt that CYYZ's new terminal 1 is amongst the most passenger –friendly and esthetically pleasing facilities of its kind anywhere in the world.

The new Terminal 1 accommodates Air Canada and its Star Alliance partners (including United Airlines and Lufthansa). This magnificent structure is being developed in stages while slowly replacing the old terminals 1 and 2. The initial stage included the main passenger departure and arrival areas, a massive parking structure and one pier extending to the north of the old facilities. The second stage involved the demolition of the old terminal 1 and addition of as second pier in its place. The final stage which is still underway will replace the old terminal2 currently being demolished with the third and final pier of the new terminal 1. The newest pier currently in operation serves mostly international flights while the older one is used by Air Canada's domestic flights.

The newly renovated terminal 3 accommodates all other domestic and international airlines. While older and of more classical design, it was recently renovated and expanded to incorporate multi-story windows that brighten the entire facility. A complete makeover of the international areas is definitely the most noticeable change. Terminal3 also offers a first class hotel to serve passengers connecting to and from extremely long flights common at CYYZ.

An auxiliary terminal was built to accommodate flights displaced during the initial stages of construction of the new terminal 1. Most of Air Canada and other Star Alliance international flights used the auxiliary terminal until recently when they moved to a new international facility in terminal 1. The auxiliary terminal is located just north of the control tower in the infield complex and it is currently vacant. Various proposals are being considered for the future use of this 11-gate structure including the operation of charter flights or high-risk international flights.

Other recent additions to CYYZ include an air traffic control tower, two modern air-cargo terminals, a massive aircraft maintenance hangar and a general aviation terminal. Together with the auxiliary passenger terminal these facilities constitute the infield complex. A people-mover connecting the two terminals and parking facilities and a FedEx hub complete the list.

CYYZ has five runways, all served by instrument landing systems. Three of them are parallel to each other and are oriented northwest – southeast flanking the passenger terminal complex, two to the south and one to the north. The other two runways are also parallel to each other but oriented northeast – southwest. They are located to the west of the passenger terminals and are almost entirely contained within the other set. This arrangement makes CYYZ one of the largest airports in the world regarding the area of land it occupies. The rectangular portion of the filed contained between the runways is the infield mentioned above.

Scenery Description:

Our CYYZ, Toronto – Pearson International Airport scenery is the most current, detailed and complete rendition of this important facility for the Microsoft Flight Simulator. As usual, we offer it in two individually developed and formatted versions, one for FS2004 and another for FSX. The scenery includes detailed models of the two terminals in operation today. We also rendered the hotel located at terminal 3 and the people mover connecting the two terminals. The air traffic control tower and all maintenance, cargo and general aviation facilities are also included. As usual, we peeked a few months into the future and included terminal 1's third pier currently under construction. Texturing of the most visible portions of all structures was matched as closely as possible to real life in order to convey the actual look and feel of the airport. Our texturing technique enables us to optimize the image resolution while minimizing the number of texture files needed thus optimizing the sceneries performance.

In our scenery, each runway is accurately located. The latitude-longitude coordinates of each runway threshold matches -within on ten thousands of one degree- the values obtained from publically available official sources. Each runway is also equipped with a full set of guidance lights and radio-aid antennas for the most realistic approaches possible under instrument flight conditions. For the same reason we have included realistic ground textures depicting seasonal changes for the area in the immediate vicinity of the airport. The ground textures were fitted to match the accurately located runways and colored to match the palette of the surrounding terrain as closely as possible. The taxiway complex was then laid out to match the underlying ground textures as closely as possible. Taxiway signs were relocated or added to match the taxiways and facilitate taxiing in the simulator environment. Animated hold-short lights were added at every taxiway/runway intersection.

Finally, we customized the AI traffic mapping file to fit real flight operations at CYYZ, particularly airline gate and cargo parking spot location and orientation. Parking spots were customized to fit various aircraft models and sizes according to the most commonly used equipment for each airline and each gate. Each gate is accurately laid out and numbered. A static set of service

vehicles and a parking alignment aid fixture was added to each airline gate. Please find airline-gate configuration information at the end of this document.

Please notice that, due to its evolving status, the passenger facilities located south of terminal 1 were omitted. We plan to update our scenery as this area is re-developed and a more permanent layout becomes available.

The official airport web site containing general information and terminal configuration can be found at:

http://www.gtaa.com

Scenery Features:

- Custom-made, optimized Gmax models of the three terminals, air traffic control tower, and all aircraft maintenance cargo and general aviation facilities
- Custom-made, high-resolution textures for all Gmax generated models including transparency effects
- Custom-made, high-resolution photo real ground textures in and around the airport depicting seasonal changes
- Accurate runway and taxiway layout, including detailed markings and signs
- Basic, custom-made AI mapping file including realistic gate and parking spot locations fitted to accommodate the simulator's default aircraft
- Realistic ramp illumination effects.

Compatibility:

FS2004 (FS9) and Windows XP, Vista or 7 (All versions)

Note: A FSX compatible version is also available. Please visit our web site for additional information.

http://www.blueprintsimulations.com/

Installation Instructions:

For the v1.2.1 upgrade:

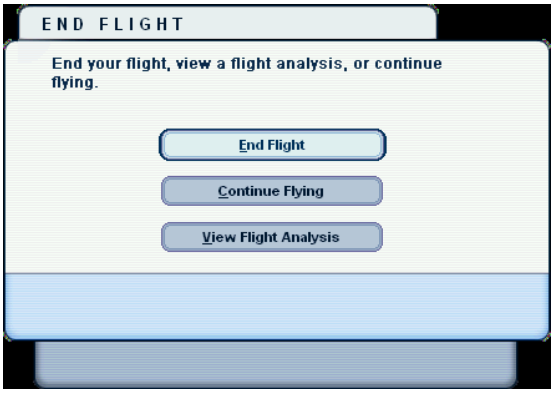
1. Download the installer and save it in any folder of your choice. The installer is a file labeled CYYZv1.2.1Upgrade.exe.
2. Double click on the file labeled CYYZv1.2.1Upgrade.exe to run the scenery installer.

Note: The original v1.1.1 must be installed before installing the upgrade

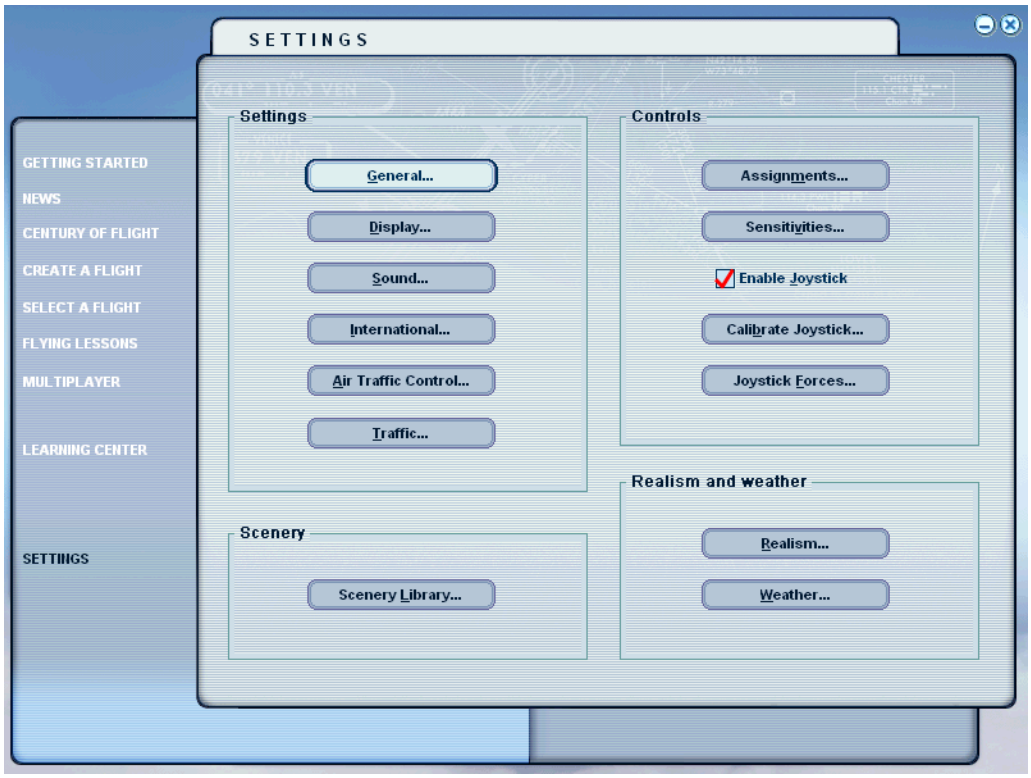
For the original v1.1.1:

1. Download the installer and save it in any folder of your choice. The installer is a file labeled CYYZv1.1.1.exe.
2. Double click on the file labeled CYYZv1.1.1.exe to run the scenery installer.
3. Please read carefully and make sure that you understand all the terms of the End User License Agreement (EULA) before continuing with the installation.
4. Select the folder where the scenery will be located. The installer will search your computer hard drives for the location of the Microsoft Flight Simulator and suggest a path to a folder to be created inside the folder containing the simulator's files. If it cannot find the simulator it will suggest a path to a folder to be created inside the folder where the simulator files should be located if the suggested default path was used during the simulator's installation. You may choose any installation path at this point as long as you are able to locate the folder containing the scenery files in order to add the scenery to the simulator's scenery library as explained below.
5. Complete the installation by following the onscreen instruction.
6. Run the Flight Simulator and add the new scenery to the scenery library as follows:
7. Upon starting the flight simulator the following screen should appear:

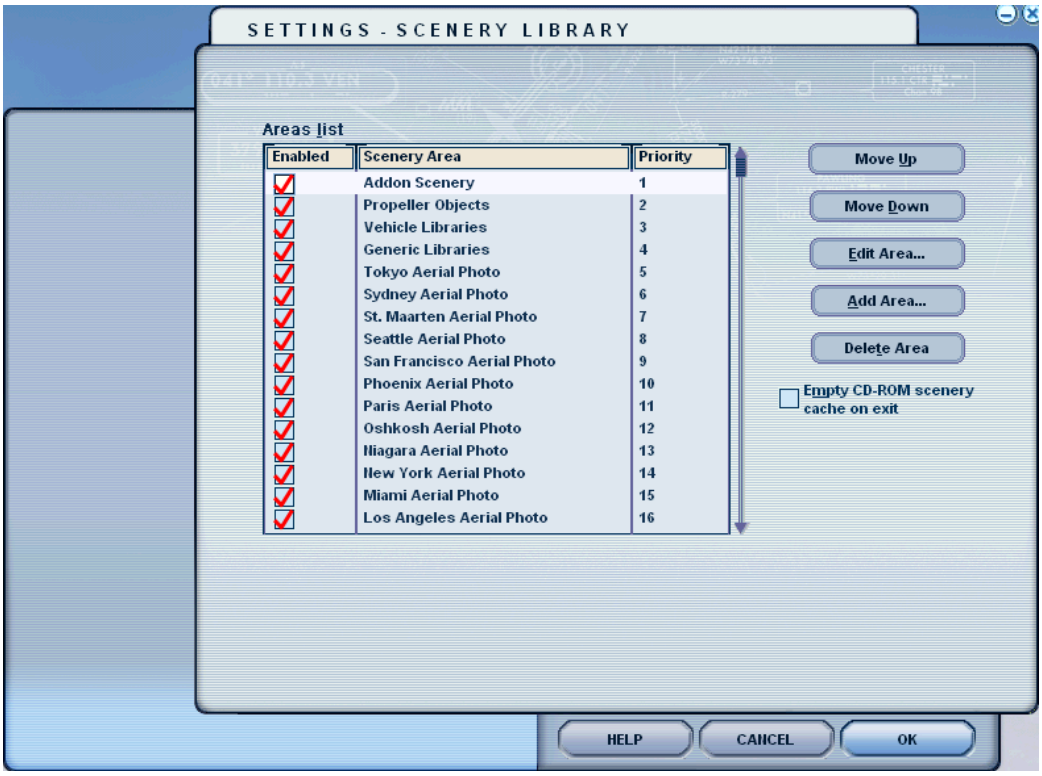
8. If you have setup your simulator to skip this screen at start up, you can reach it as follows:
   - Press the “Esc” key or (2) from the main menu bar, under “Flights” select “End Flight”.
   - Confirm “End Flight” on the next screen:



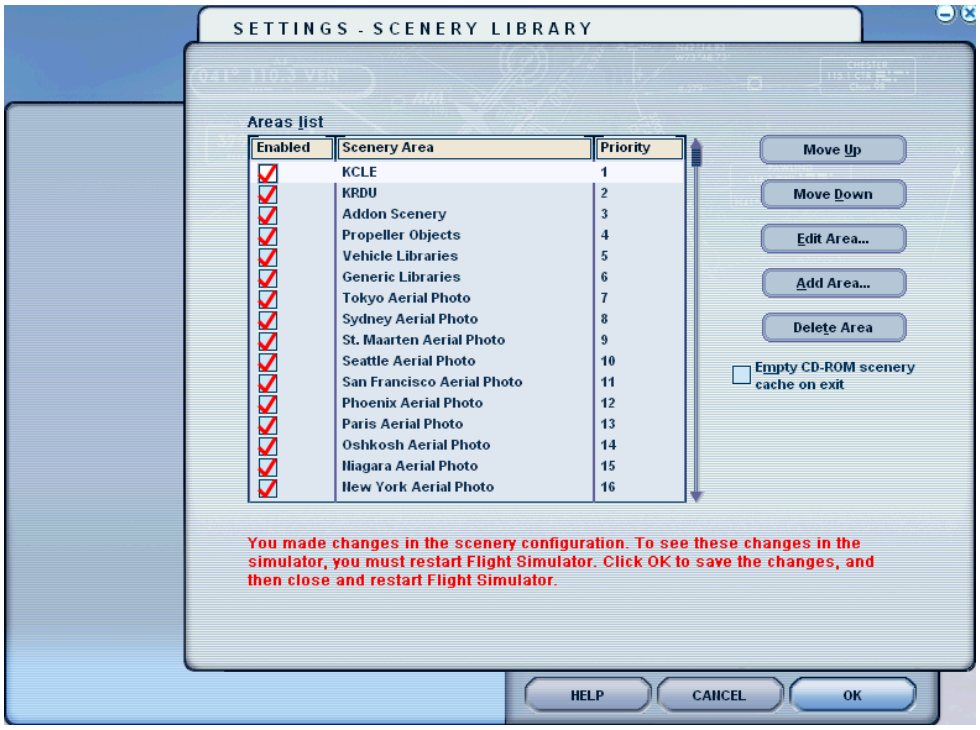
   - Now select “Settings” on the screen shown in step 7. The following screen should appear:



9. Select Scenery Library … The following screen should appear:



10. Select Add Area …
11. Navigate to the “FS9_root_directory”\BluePrint Simulations\ directory
    Note: in a standard installation, the directory will be:
    C:\Program Files\Microsoft Games\Flight Simulator 9\BluePrint Simulations
    If you specified a different directory during installation of FS or the BluePrint scenery, please navigate to the directory you specified to find the scenery files.
12. Select the **CYYZ** folder (Select only, do not “double click”)
13. Press OK
14. The **CYYZ** directory should appear at the top in the Scenery Area list shown in the following image: (KCLE is used in this image as an example. CYYZ should appear at the top instead).



Note: the scenery may be moved down on the list. You must ensure, however, that it is located above any other add-on that may affect in any way the scenery and/or terrain at CYYZ's location or its immediate vicinity (This includes regional or global terrain add-ons).

15. Press OK and restart the Flight Simulator

Please note that detailed instructions for scenery activation may also be found in the FS2004 help menu.

Airport and Approach Charts:

Approach charts for this airport can be found at:

http://www.navcanada.ca

Note: Follow the link to "Canadian Airport Charts (Airport Diagrams)".

Parking Spot Configuration and Airline Gate Assignments

As a fundamental rule, we seek to represent the airport as closely as possible to real life using every resource available in the flight simulator. By default our sceneries are configured to handle ATC operations and AI traffic as realistically as possible based on direct observation and/or airline gate assignment information available to the public via the airport's official website. Consequently, aircraft parking spots are configured to accommodate specific aircraft types according to the actual gate configuration and the airline and aircraft type that use that gate most often in real life. In order to ensure proper ATC and AI traffic operations you must

take care of a few items that we consider and assume to be simple and basic knowledge for any user interested in our high-performance sceneries. If you are interested in AI traffic and realistic ATC operations you must ensure that your aircraft, be it the one you are flying or any AI traffic, is properly formatted as described below.

MSFS's parking spot configuration is based on the aircraft's wingspan and the location of its center of gravity (or C.G.) as specified in each individual aircraft model. The model refers to the simulated aircraft (i.e. MSFS's default B747-400) as opposed to the aircraft in real life! Consequently, proper handling of an aircraft by the AI traffic engine will depend on the proper configuration of the aircraft model by each individual flight simulator aircraft designer. The wingspan and C.G. location parameters are not easily accessible to the user so we must rely on the aircraft designer to accomplish the task properly. Improperly formatted aircraft models are simply not supported by our sceneries.

As scenery designers we do have access to the parking spot configuration and we are not only able but required to set at least four parameters: location as lat/lon coordinates, heading, radius and type. We are also given the option to specify a few other parameters including airline, and pushback direction preference. The values assigned to each parameter will determine the way any given aircraft will be handled by the simulator air traffic control engine. There is no way at this point to instruct the traffic engine to park or direct any given aircraft to any specific parking spot (or gate). All we can do is set parking spot parameters to provide the traffic engine with a basic set of rules to follow.

Assuming that the aircraft models are properly formatted, the simulator's AI traffic engine will accommodate AI aircraft in the available parking spots according to the parameters mentioned in the previous paragraph. The most basic parameters that we must consider are the location and heading. While heading is straightforward and simple to understand, location is not. The location of a parking spot is defined by a set of latitude/longitude coordinates. It is essential to understand that all the simulator's traffic engine can do is position aircraft that geographic location using one single point in the aircraft visual model as a reference. That point happens to be the C.G. It is also important to understand that the location of the front gear, the point actually used in real life to park an aircraft at the gate, is essentially irrelevant.

The next parameter to be considered is the parking spot radius. For any given parking spot, this parameter defines the maximum size of the aircraft that will be parked at that spot by defining a circular area around the parking spot location as defined above. All the simulator's traffic engine knows is that the aircraft must fit within that circular area using the model's wingspan as a reference. It is important to understand that this parameter only sets a restriction on the maximum size of the aircraft that will fit on a given spot. It sets no restrictions on the minimum size at all.

As all aircraft types and models have different wingspans and C.G . locations, not all aircraft will fit perfectly in each parking spot. For example, a Boeing 737 aircraft may not fit perfectly in a parking spot configured to fit a Boeing 777 aircraft. The front gear on a B777 is much further away from its C.G. than that of a B737 is from its own C.G. Nonetheless, the simulator's AI traffic engine may park a B737 aircraft in a parking spot configured for a B777 aircraft and it will not account for the need to move the B737 forward so that its front wheels end up at the same location where the B777's front wheels would be as it is done in real life. The bottom line is that by properly formatting the parking spot radius all we can do is prevent the simulator's traffic engine from parking a B777 aircraft in a parking spot that will only fit a B737 or smaller aircraft because otherwise it would end up impelled in the terminal building or its wing will crash with the

aircraft parked in the adjacent gate. This is particularly important when, as in real life, some parking spots are designed and configured to fit only smaller aircraft.

In our effort to represent the airport as it is in real life we have also chosen to assign specific airlines to each terminal gate by setting the optional parameter mentioned above. Detailed information about the gate assignments is provided below. The option to disregard airline gate assignments is now provided during installation of our sceneries.

Please note that for a given aircraft to be directed toward or parked at a gate assigned to a specific airline the aircraft must be properly formatted. There are two parameters that must be configured within the “aircraft.cfg” file associated with each flyable or AI traffic aircraft. It is not enough that the aircraft is labeled according to the corresponding airline texture applied to each instance of a given aircraft model. You must make sure that the aircraft designer has properly formatted those two parameters for each texture associated with a given aircraft model or you must add those parameters to the aircraft.cfg file yourself. This can easily be accomplished by editing the aircraft.cfg file using a text editor such as “Window’s Notepad”. The two parameters are:

A parameter that defines the type of parking spot to be used. Values may be GATE for passenger terminal gates, CARGO for cargo ramp parking spots and MILITARY for military ramp parking spots and RAMP for general aviation ramp parking spots.
A parameter that specifies the airline such that the AI traffic engine can identify it.

Consequently, each instance of a given aircraft as defined in the aircraft.cfg file must contain these two lines:
atc_parking_types=
atc_parking_codes=

The following fictitious example corresponds to a properly formatted MSFS default 737-400 aircraft displaying textures representing the “Southwest Airlines” livery

```
 [fltsim.0]
title=Boeing 737-400 Southwest Airlines
sim=Boeing737-400
model=
panel=
sound=
texture=SWA
kb_checklists=Boeing737-400_check
kb_reference=Boeing737-400_ref
ui_manufacturer=Boeing
ui_type="737-400"
ui_variation="Southwest Airlines"
atc_id=N737
atc_airline=SOUTHWEST
atc_flight_number=1123
atc_parking_types=GATE
atc_parking_codes=SWA
description="One should hardly …"
```

Note: parameters labeled ui_ correspond to the **U**ser **I**nterface only (i.e. to be used in the aircraft menu) while those labeled atc_ correspond to parameters to be used by the ATC and the AI traffic engine to properly identify and handle the aircraft.

If the two parameters mentioned above have not been properly configured or are missing, which is the most common occurrence unless the user has manually modified the file, the AI traffic engine will not know the intended parking spot type and corresponding airline associated with the aircraft. On the other hand, If the aircraft is properly formatted as shown in the example above, the aircraft will be swiftly and efficiently directed toward a passenger terminal gate that has been configured for a B737-400 or smaller aircraft and that has been assigned to "Southwest Airlines".

Unless the option to disregard airline assignments is selected during installation, there are very few unassigned parking spots available for the AI traffic engine to use in our sceneries. Consequently, this option should be selected unless care has been taken either by the manufacturers or by you to properly format the aircraft.cfg file for the aircraft that you intend fly or use as AI traffic

Terminal 1

Gate	Maximum Aircraft Wingspan (ft)	Typical Aircraft	Formatted for AI Aircraft	Parking Type	Airline Codes
101-112	80	DASH8, CRJ	N/A	GATE	JZA, ACA
120	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
122	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
124	200	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
126	200	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
128	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
131	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
132	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
133	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
134	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
135	180	A319, A320, A321, ERJ-190, B767-300	B767-300	GATE	ACA
136	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
137	180	A319, A320, A321, ERJ-190	B767-300	GATE	ACA
138	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
139	200	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
140	180	A319, A320, A321, ERJ-190	B767-300	GATE	ACA
141	180	A319, A320, A321, ERJ-190	B767-300	GATE	ACA
142	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA

143	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
144	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
145	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
151	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
152	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
153	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
155	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
157	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA
160	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
161	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA, UAL, COA
162	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
163	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA, UAL, COA
164A	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
164B	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
165	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA, UAL, COA
166A	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
166B	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
167	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA, UAL, COA
168	100	ERJ, CRJ	CRJ	GATE	JZA, ACA, AWI, RPA, TCF, BTA
169	120	A319, A320, A321, ERJ-190	A320/ERJ-190	GATE	ACA, UAL, COA

170	200	A330-200/300, A340-300, B777-200/300	A330-300/A340-300/B777-200	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
171	220	A330-200/300, A340-300/600, B777-200/300, B747-400	B747-400	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
172	220	A330-200/300, A340-300/600, B777-200/300, B747-400	B747-400	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
173	220	A330-200/300, A340-300/600, B777-200/300, B747-400	B747-400	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
174	200	A330-200/300, A340-300, B777-200/300	A330-300/A340-300/B777-200	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
175	200	A330-200/300, A340-300, B777-200/300	A330-300/A340-300/B777-200	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
176	220	A330-200/300, A340-300/600, B777-200/300, B747-400	A330-300/A340-300/B777-200	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
177	220	A330-200/300, A340-300/600, B777-200/300, B747-400	A330-300/A340-300/B777-200	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
178	220	A330-200/300, A340-300/600, B777-200/300, B747-400	B747-400	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
179	220	A330-200/300, A340-300/600, B777-200/300, B747-400	B747-400	GATE	AIC, AUA, UAE, ETD, JAI, DLH, THY, ACA
180	180	B757-200, B767-300	B767-300	GATE	AZA, ICE, LOT, ACA
181	120	A319, A320, A321, ERJ-190	A320/B737-800	GATE	AJM, MXA, ACA

Note: Gates 121, 123, 125, 127, 129, 130, 146-150, 152, 154, 156, 158, 159, and 173 are currently non-existent

Note: Gates 160 - 169 are used for US-bound departures

Terminal 3

Gate	Maximum Aircraft Wingspan (ft)	Typical Aircraft	Formatted for AI Aircraft	Parking Type	Airline Codes
A2	100		ERJ, CRJ	GATE	N/A
A3	100		ERJ, CRJ	GATE	N/A
A4	100		ERJ, CRJ	GATE	N/A
A5	100		ERJ, CRJ	GATE	N/A
A6	100		ERJ, CRJ	GATE	N/A
B7	100		ERJ, CRJ	GATE	N/A
B8	100		ERJ, CRJ	GATE	N/A
B10	120	MD80, A319, A320 B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B11	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B12	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B13	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B14	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B15	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B16	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B13	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B14	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B15	120	MD80, B737-800, ERJ, CRJ	A320/B737-800	GATE	AAL, EGF, CHQ, COM, DAL, FLG, SKW, MES
B16	120	B737-600/700/800	B737-700/800	GATE	WJA
B17	120	B737-600/700/800	B737-700/800	GATE	WJA
B18	120	B737-600/700/800	B737-700/800	GATE	WJA
B19	180	B737-600/700/800, A310	A310	GATE	WJA, TSC

B20	120	B737-600/700/800	B737-700/800	GATE	WJA
B22	120	B737-600/700/800	B737-700/800	GATE	WJA
B23	120	B737-600/700/800	B737-700/800	GATE	WJA
C24	120	B737-600/700/800	B737-700/800	GATE	WJA
C25	120	B737-600/700/800	B737-700/800	GATE	WJA
C26	120	B737-600/700/800	B737-700/800	GATE	WJA
C27	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C28	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C29	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C30	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C31	220	A330-200/300, A340-300, MD-11, B777-200/300, B747-400	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C32	220	A330-200/300, A340-300, MD-11, B777-200/300, B747-400	B747-400	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C33	220	A330-200/300, A340-300, MD-11, B777-200/300, B747-400	B747-400	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C34	220	A330-200/300, A340-300, MD-11, B777-200/300, B747-400	B747-400	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C35	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C36	200	A330-200/300, A340-300, MD-11, B777-200/300	A330-300, A340-300, B777-200	GATE	AFR, TSC, BAW, CPA, EVA, KLM, KAL, PIA, RZO
C37	180	A320, B737-800, B757-200, B767-300	B767-300	GATE	BWA, ELY, FIN, LRC, TCX
C38	N/A	N/A	N/A	N/A	N/A

C39	180	A320, B737-800, B757-200, B767-300	B767-300	GATE	BWA, ELY, FIN, LRC, TCX
C40	180	A320, B737-800, B757-200, B767-300	B767-300	GATE	BWA, ELY, FIN, LRC, TCX
C41	N/A	N/A	N/A	N/A	N/A

Note: Gates A1, B1-B6, B9, and B21 are currently non-existent
Note: Gates B8 -B24 are used for US-bound departures

Infield Terminal (Vacant)

Gate	Maximum Aircraft Wingspan (ft)	Typical Aircraft	Formatted for AI Aircraft	Parking Type	Airline Codes
521 - 531	180	N/A	N/A	GATE	N/A

Parking	Maximum Aircraft Wingspan (ft)	Typical Aircraft	Formated for AI	Parking Type	Airline Codes
500 - 509	220	up to B747-400	N/A	CARGO	N/A
601 - 609	180	A310-200	N/A	CARGO	FDX

Real-Life Flight Plans

The following flight plans are provided as a courtesy to our customers. They are intended for flight simulation use only.

Departing CYYZ

CYYZ YYZ KENDI MSS PLB J595 BGR EBONY YZX CYHZ
CYYZ YYZ GOPEV LANRK.CAPTL9 CYOW
CYYZ OO V98 YCF J588 ULAMO SOKYE J546 YQB CYQB
CYYZ YYZ J594 MSS FRANX.CEDAR7 CYUL
CYYZ YYZ V36 BIGBE APNEL J531 SSM J500 YQT J500 VBI VLN SPRAE BOOTH CANUC9 CYVR
CYYZ YYZ V36 YVV J531 SSM 4900N09000W YHD J576 YDN YQV SHAWI ALOMO ALOMO.KAXOM4 CYYC
CYYZ YYZ V265 THORL EWC J145 LUISE J145 ODF ODF.FLCON3 KATL
CYYZ YYZ V252 WELTI J16 HANKK J16 ALB ALB.GDM3 KBOS
CYYZ YYZ V265 THORL JHW PSB KBWI
CYYZ YYZ V265 THORL ERI ERI.CXR2 KCLE
CYYZ YYZ V265 THORL EWC J145 HVQ HVQ.JOHNS1 KCLT
CYYZ YYZ V265 THORL JHW MAULL KODIE CTW CTW.TIGRR1 KCVG
CYYZ YYZ V252 BULGE AIRCO FIXUS ETG PSB PSB149 SHILO V93 SKILS SKILS.SKILS1 KDCA
CYYZ YYZ V320 ECK J16 BAE DBQ J84 OBH J10 LBF LBF.SAYGE6 KDEN
CYYZ YYZ V320 ECK SVM FWA TTH FAM FSM FSM.BYP5 KDFW
CYYZ YYZ V443 YQO YQO.SPICA2 KDTW
CYYZ YYZ V252 GEE GEE.FLOSI1 KEWR
CYYZ YYZ V265 THORL EWC J53 STEVY J53 PSK CAE J51 SAV J103 BEENO J103 OMN OMN.FISEL2 KFLL
CYYZ YYZ V252 AIRCO FIXUS ETG PSB PSB.PRTZL3 KIAD
CYYZ YYZ V443 YQO DJB FLM BWG SWB SWB.DAS7 KIAH
CYYZ YYZ V443 YQO DJB J29 ROD ROD.CLANG5 KIND
CYYZ YYZ V252 GEE EXTOL HNK J522 IGN IGN.IGN8 KJFK
CYYZ YYZ V320 ECK J16 MCW J148 HANKI J148 CYS EKR J100 BCE BCE.GRNPA1 KLAS
CYYZ YYZ V320 ECK J94 FNT JOT J26 IRK J96 SLN J102 ALS J44 RSK J64 PGS PGS.RIIVR2 KLAX
CYYZ YYZ V252 GEE RKA RKA.HAARP1 KLGA
CYYZ YYZ V320 ECK J94 FNT J94 PMM JOT J26 IRK IRK.BQS4 KMCI
CYYZ YYZ V265 THORL EWC J53 PSK CAE J51 SAV J103 BEENO J103 OMN OMN.CWRLD1 KMCO
CYYZ YYZ V443 YQO DJB J29 PXV PXV.LTOWN4 KMEM
CYYZ YYZ V265 THORL EWC J53 PSK CAE J51 SAV J103 BEENO J103 OMN OMN.HILEY2 KMIA
CYYZ YYZ V36 BIGBE ASP J522 GRB GRB.EAU8 KMSP
CYYZ YYZ V320 ECK J94 FNT FNT.PAITN1 KORD
CYYZ YYZ V252 BULGE AIRCO FIXUS ETG PSB PSB.BUNTS1 KPHL
CYYZ YYZ V320 ECK GRR DSM HLC GUP GUP.EAGUL3 KPHX
CYYZ YYZ V37 ERI YNG CUTTA.CUTTA2 KPIT
CYYZ YYZ V265 THORL EWC CKB EKN ROA ROA.SBV4 KRDU
CYYZ YYZ V443 YQO DJB ROD ROD.RDSTN1 KSDF
CYYZ YYZ V36 BIGBE ASP TVC EAU TWINZ J106 GEP DIK J36 MLP MLP.GLASR7 KSEA
CYYZ YYZ V320 ECK J16 MCW J148 DTA RUMPS OAL OAL.MOD3 KSFO
CYYZ YYZ V443 YQO DJB VHP VHP.VLA6 KSTL
CYYZ YYZ V265 THORL EWC BKW SPA J85 TAY TAY.DADES1 KTPA
CYYZ YYZ V443 YQO DJB J29 PSX MAM OTOBA TMN UJ35 VITOS VITO1 MMMX
CYYZ YYZ V265 THORL EWC J53 PSK CAE J75 TAY HILTI CIGAR A758 FRISH UA758 CEDRO UA626 AMITA UJ52 CUN MMUN
CYYZ YYZ NCA20 YRL NCA13 PETMA NCA13 KESDA NCA13 YXY NCA13 YESKA YESKA.KELYE1 PANC

CYYZ OAKVL V265 THORL EWC PSK CAE J51 SAV J103 OMN LBV MTH G448 TADPO UG448 SPP UA321 TBG MPTO
CYYZ YYZ V265 THORL EWC J53 PSK CAE J51 SAV J103 BEENO J103 OMN VRB MTH G448 TADPO UG448 UCL UG439 SELEK UZ403 FIO FIO.FIORA3 MROC
CYYZ ANCOL V443 YQO DJB J29 ROD J39 VUZ J31 LEV A770 KEHLI UA770 MID UA758 RELTA MSLP
CYYZ YYZ V252 GEE GEE111 EXTOL J522 HNK HUO J63 JFK SHIPP LINND L461 BOVIC PIREX L462 ANU UL776 BRS UW1 LUZ UW1 PIR PIR.TUCA09 SBGR
CYYZ YYZ V443 YQO DJB J83 APE ODF DBN AMG OVIDO J45 VRB PBI URSUS UL780 SULNA TOY TOY.ANDES2 SCEL
CYYZ OAKVL V265 THORL JHW LDN GVE ILM CLB AR3 NUCAR AR3 ZQA HODGY B503 ENAMO UB503 UMZ UL417 MLY UA301 BAQ UL305 MQU MQU1 SKBO
CYYZ YYZ V443 YQO DJB J83 APE J83 SPAYD J83 SPA CRG J45 OMN VRB J79 PBI URSUS UL780 BUXOS UL780 UGUPI UL780 GYV UG437LIM ARENA1 SPIM
CYYZ YYZ V265 THORL JHW PSB J61 EDDYS ECG AR8 OHPEA AR8 OXANA L452 LNHOM L452 GTK L450 SEKAR UA554 MIQ SVMI
CYYZ YYZ V265 THORL JHW PSB J61 LARRI J61 EDDYS ECG AR8 OXANA L452 KASAR L452 SLUKA JORGG G431 ELMUC Y585 UTAHS G431 DDP G449 ANADA UG449 POS UA324 TIM SYCJ

CYYZ YYZ V98 YCF J588 ULAMO J588 YMX J546 UFX YRI J568 YGP J572 YJT J581 YQX KOBEV 50/50 52/40 52/30 52/20 LIMRI DOLIP UN523 CRK UM140 MERLY UL149 DIDEL UN514 GIBSO WILLO2 EGKK
CYYZ YYZ V34 YEE YQA YXI BAREE N129B YAY HECKK 53/50 53/40 54/30 54/20 DOGAL BABAN UN544 DEVOL UN546 STU UP2 OKESI Y3 BEDEK OCK2 EGLL
CYYZ KENDI MSS J586 YJN 4600N07000W MIILS N67B VIXUN LOGSU 49/50 51/40 53/30 54/20 DOGAL BABAN UN544 DEVOL UL975 WAL UM16 DOLAS UL603 LAMSO EHAM
CYYZ KENDI ART BGR TAGRA LEXAK J575 YYT NOVEP 4800N05000W 4900N04000W 4800N03000W 4500N02000W ARMED MIMBO DIRMA VIS RIVRO UM191 BARDI LEMD
CYYZ MSS YJN TAFFY N165E VALIE NATX 5600N05000W NATX RESNO NATX ODLUM UM17 DUB UL18 LIPGO UL18 SFD UM605 XIDIL UM605 DPE LFPG
CYYZ YYZ V34 YEE YQA YXI BAREE N129B YAY HECKK 53/50 53/40 54/30 54/20 DOGAL BABAN UN542 SHA UN160 LND UM142 BERAD UN490 TERPO UM616 LERGA UT183 OTROT UM728 SODRI UM728 BTA UL146 ELKAP LIRF
CYYZ KENDI MSS J586 YJN 4600N07000W MIILS N83B YQX KOBEV 50/50 52/40 52/30 52/20 LIMRI DOLIP UM142 LND UN160 PIGOP UL851 MELKO UM606 BLM BLM1 LSZH

CYYZ YYZ V98 YCF J588 YMX J546 UFX BAREE N115B DOTTY DOTTY CRONO 52/50 54/40 54/30 54/20 DOGAL BABAN UN544 DEVOL UL975 RINUS UL975 WAL UM16 DOLAS UL603 ARNEM UP147 RKN UL980 DLE UL986 TEPNA UL986 INROG UM860 ANEDO UM860 KUGOS UT33 CRM UT34 SRT UR21 KABAN R784 NOLDO UP975 SIDAD R784 ORSAR B416 MUTVI OMDB
CYYZ YYZ V34 YEE J556 YYB 5000N08100W 5500N08400W 6000N08800W 6500N09300W 7000N10100W 7500N11700W TAVRI OMEKA ORVIT G494 POBOT G494 NALEB G494 NINON G494 SIMLI A588 DLC W8 SANKO A326 DONVO G597 AGAVO Y64 ARIVA RKSI
CYYZ YYZ V34 YEE J557 YSB 5000N08200W 5500N08300W 6000N08400W 6500N08500W 7000N09000W 7430N10000W 7700N11000W 7830N12000W COALL NIKIN G226 UEEE G495 KU G496 NAREM B161 SULOK G218 POLHO G218 TMR B458 WXI A461 AKOMA A461 LIG R473 WYN W18 NLG W23 ZUH R473 SIERA SIER4 VHHH

Arriving CYYZ

CYHZ ARDEE YSJ MLT YOW J546 YSO YSO.SIMCO2 CYYZ
CYOW YOW V300 YSO YSO.SIMCO2 CYYZ
CYQB YQB V318 DICEN YOW J546 YSO SIMCO2 YSO.SIMCO2 CYYZ
CYUL KNUR2.KANUR KANUR TUKIR YSO YSO.SIMCO2 CYYZ
CYVR YVR ADSIX KESTA FINBO GGW ISN MOT DLH J140 SSM J531 YVV V300 YMS YMS.MANS3 CYYZ
CYYC BACHO YXH 4800N10000W 4700N09000W JOFFS J588 TIBUD J525 YMS YMS.MANS3 CYYZ
KATL SUMMT4.VXV VXV J91 BULEY J91 AIR EWC DKK LINNG.YOUTH2 CYYZ
KBOS MHT SYR BUF LINNG.YOUTH2 CYYZ
KBWI BAL V31 HAR BUF LINNG.YOUTH2 CYYZ
KCLE FAILS V443 DOGGS YXU V98 YWT YWT.WTRLO2 CYYZ
KCLT JACAL2.NALEY PSK J53 EWC DKK LINNG.YOUTH2 CYYZ
KCVG RIKLE YXU YWT YWT.WTRLO2 CYYZ
KDCA JERES J220 MICAH J220 SFK J220 BUF LINNG.YOUTH2 CYYZ
KDEN PLAIN4.MCK MCK J44 LNK DSM OBK J547 YXU YWT YWT.WTRLO2 CYYZ
KDFW AKUNA2.MLC MLC RZC STL BVT CRL J586 YXU V98 YWT YWT.WTRLO2 CYYZ
KDTW PISTN YWT263 YWT YWT.WTRLO2 CYYZ
KEWR GAYEL J95 BUF LINNG.YOUTH2 CYYZ
KFLL ARKES1.ARKES ARKES ORL J53 CRG CAE ROA EKN DKK LINNG.YOUTH2 CYYZ
KIAD JERES J220 MICAH J220 BUF LINNG.YOUTH2 CYYZ
KIAH LFK5.LIT LIT ARG ENL FWA CRL J586 YXU YWT YWT.WTRLO2 CYYZ
KIND OKK FWA CRL J586 YXU V98 YWT YWT.WTRLO2 CYYZ
KJFK GAYEL J95 BUF LINNG.YOUTH2 CYYZ
KLAS STAAV4.DVC DVC FQF OBH J84 DBQ ECK V216 YWT YWT.WTRLO2 CYYZ
KLAX OSHNN3.DAG DAG J9 MLF DTA J148 MTU J148 MCW J16 ECK YWT YWT.WTRLO2 CYYZ
KLGA GAYEL J95 BUF LINNG.YOUTH2 CYYZ
KMCI LAKES5.TWAIN DNV FWA CRL J586 YXU V98 YWT YWT.WTRLO2 CYYZ
KMCO FATHE1.SAV SAV J51 CAE PSK J53 EWC DKK LINNG.YOUTH2 CYYZ
KMEM DYR PXV J29 DJB YXU V98 YWT YWT.WTRLO2 CYYZ
KMIA HEDLY1.HEDLY HEDLY J53 CRG J51 CAE PSK J53 EWC DKK LINNG.YOUTH2 CYYZ
KMSP WLSTN2.GRB GRB J38 ECK V216 YWT YWT.WTRLO2 CYYZ
KORD EBAKE WISMO POSTS PADDE SVM YXU V98 YWT YWT.WTRLO2 CYYZ
KPHL PTW PTW320 SARAA J64 RAV PSB J61 BUF LINNG.YOUTH2 CYYZ
KPHX SILOW1.RSK RSKHLC PWE MZV CRL J586 YXU YWT YWT.WTRLO2 CYYZ
KPIT EWC EWC038 EWC038060 DKK LINNG.YOUTH2 CYYZ
KRDU FAK J109 LDN BUF LINNG.YOUTH2 CYYZ
KRSW CSHEL1.ORL ORL CRG SPA BKW EWC DKK LINNG.YOUTH2 CYYZ
KSDF SDABB1.SHB SHB YXU YWT YWT.WTRLO2 CYYZ
KSEA SEA J70 MLP J36 GTF DIK GEP ECK V216 YWT YWT.WTRLO2 CYYZ
KSFO SFO8.SFO SAC J32 BAM J94 PMM J70 SVM ZR YWT YWT.WTRLO2 CYYZ
KSTL GATWY4.VHP VHP FWA CRL J586 YXU V98 YWT YWT.WTRLO2 CYYZ

KTPA BAYPO1.TAY TAY J75 CAE PSK J53 ASBUR J53 EWC DKK LINNG.YOUTH2 CYYZ
MMMX APN4 APN J177 IAH J101 LIT J131 PXV J29 DJB J545 YXU HALBY TETOS YWT YWT.WTRLO2 CYYZ
MMUN CUN B881 CIGAR RILEE FAGAN J119 TAY IRQ BKW EWC DKK YOUTH2 CYYZ

MPTO TBG UA321 SPP UG448 TADPO G448 MTH ORL CAE PSK J53 EWC LINNG YOUTH2 CYYZ
MROC RAMON2.SASAY RADON UB767 GCM UG448 TADPO G448 MTH ORL CAE PSK J53 EWC DKK YOUTH2 CYYZ
MSLP YSV UA758 MID UA770 KEHLI A770 LEV J31 VUZ J39 ROD J29 DJB YXU V98 YWT V98 YYZ CYYZ
SBGR PCL UW2 BRS UZ24 STM UA312 FOF UA555 ILURI L454 JFK LHY ULW BUF YOUTH2 CYYZ
SCEL VTN UL780 URSUS LENDS AR16 ILM GVE JHW DKK YOUTH2 CYYZ
SKBO GUXUN1 ZIP BUV UG431 EJA UA301 MLY UB503 UNV UB503 UNV FAK J109 LDN BIF YOUTH2 CYYZ
SPIM TIMOR1 TIMOR BTE UG436 TRU UL780 URSUS LENDS AR16 ILM GVE JHW DKK YOUTH2 CYYZ
SVMI REKON3 REKON A554 PULPO UA554 PTA UA554 SEKAR A554 GTK L450 IORIO L450 LETON L451 JAINS L451 OLDEY AR3 CLB ILM J109 BUF YOUTH2 CYYZ
SYCJ TIM UA324 POS UG449 ANADA G449 DDP G431 ELMUC LNHOM L452 OXANA AR8 OHPEA ORF OTT JERES BUF V36 LINNG YOUTH2 CYYZ

EDDF BIBOS6 BIBOS UZ28 NAPSI UP73 SPY UL602 SUPUR UP1 GODOS UM981 NATEB UL602 GOW UN580 TIR UN572 GOMUP 5900N02000W 6000N03000W 6100N04000W 6100N05000W 5900N06000W LAKES N424E MCKEE N424E MT YXI J597 YSO SIMCO2 CYYZ
EGKK SAM UR8 GIBSO UM17 DUB UL18 MIMKU UP6 OSBOX UP858 SUNOT 57/20 58/30 58/40 56/50 SCROD VALIE ANCER YOW J546 CELAR J546 YSO SIMCO2 CYYZ
EHAM BERGI UL602 GOW UN580 TIR UN572 GOMUP 59/20 61/30 61/40 59/50 PRAWN YDP J548 YKL GELLS MT SMARE YSO SIMCO2 CYYZ
EINN UNBEG1 UNBEG UL9 BURAK UL9 MALOT 5400N02000W 5600N03000W 5700N04000W 5700N05000W LOACH FOXXE N270B YBC YMX J546 CELAR J546 YSO SIMCO2 CYYZ
LEMD ZMR1 ZMR UN733 STG UM430 RETEN 42/20 43/30 43/40 43/50 JEBBY CARAC N38E WHALE BOS J94 BUF YOUTH2 CYYZ
LFPG MSS YJN TAFFY N165E VALIE NATX 5600N05000W NATX RESNO NATX ODLUM UM17 DUB UL18 LIPGO UL18 SFD UM605 XIDIL UM605 DPE CYYZ
LIRF GISPA UL50 ELB UM616 LERGA UT183 DEGEX UN490 MOSIS UN491 GUNSO UN491 BEDRA 48/20 46/30 44/40 42/50 42/60 DOVEY N18C SAILE ACK J68 PVD BDL PWL HNK CFB J95 BUF YOUTH2 CYYZ
LSZH VEBIT T51 LASUN UT10 TORPA UT40 LUL UT40 GIVOR UN853 DIK UN852 TERLA UL608 LOGAN UL980 WESUL UM14 STOAT UL613 TLA UL602 GOW UN580 ETSOM UP58 ERAKA 6000N02000W 6200N03000W 6200N04000W 6100N05000W 5900N06000W LAKES N424E GELLS N424E MT JUNIS T597 YXI J597 YSO SIMCO2 CYYZ

RKSI SEL G597 AGSUS G597 LANAT Y51 SAMON Y513 KMC GOC OTR4 PABBA OTR5 CALMA 4200N16000E 4400N17000E 4600N18000E 4800N17000W 5000N16000W 5100N15000W 5100N14000W ORNAI SIMLU KEPKO TOU J523 SEA J90 ABR J70 GEP J106 GRB J38 ECK V216 YWT YWT.WTRLO2 CYYZ
VHHH OCEA2 OCEAN V3 ENVAR M750 MORSU M750 MADOG Y753 JAKAL A1 SAKIT W28 SPENS V17 OJC OTR8 KAGIS A590 POWAL A590 PUGGY A590 SELDM A590 HAMND YESKA NCA13 JAGIT NCA13 YQD 5330N10000W TADIS JOFFS J588 TIBUD J525 YMS YMS.MANS3 CYYZ

Scenery Fixes and Upgrades:

We are committed to providing the highest quality scenery add-ons for Microsoft Flight Simulator. Consequently, we issue fixes and upgrades for our products from time to time. The fixes and upgrades may include simple corrections and improvements (most thanks to the feedback of our customers) as well as significant changes and improvements resulting from technique evolution and refinement on the part of our designers. As our technique evolves, we update previously released products by issuing interim fixes or upgrades.
In order to stay current regarding these free fixes and upgrades please visit the "Downloads" page on our web site:

http://www.blueprintsimulations.com/

Technical Support:

Answers to the most common questions about our sceneries can be found in the FAQ section of our website at http://www.blueprintsimulations.com. Any other technical questions must be submitted via email to support@blueprintsimulations.com.

Acknowledgements:

We would like to acknowledge Lee Swordy for his AFCAD version 2.21 freeware, a CAD-style program used for the modification of facility data as well as some of the visible scenery used in Microsoft Flight Simulator.

We would also like to acknowledge Arno Gerretsen and the entire www.FsDeveloper.com team for their effort to provide guidance and advice to all MSFS add-on developers.

