



Impulse Simulations - YSCB Canberra International Airport

PRODUCT MANUAL

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CANBERRA AIRPORT (YSCB) FOR MICROSOFT FLIGHT SIMULATOR

Package Install

TO INSTALL THE PRODUCT IT IS SUGGESTED THAT IT BE PLACED DIRECTLY INTO YOUR COMMUNITY FOLDER.

For this product to function correctly, it is recommended that you install the “VDGS Driver” via the Aerosoft One Desktop application.

This is available from the [Official Aerosoft One Website](#), once this has been downloaded the module can be found under the “Other Dependencies” Tab.

This is required if you wish to have the VDGS system at Canberra Airport to function.

INSTALL LOCATIONS + SUPPORT

STEAM LOCATION

Your default Steam install location should be

`"C:\Users\%USERNAME%\AppData\Roaming\Microsoft Flight Simulator\Packages\Community\"`

WINDOWS STORE LOCATION

Your default Windows Store install location should be

`"C:\Users\%USERNAME%\AppData\Local\Packages\Microsoft.FlightSimulator_8wekyb3d8bbwe\LocalCache\Packages\Community\"`

Support

Should you require support with this product please email us below. Please ensure that your purchase receipt is attached as it will be used to verify your purchase.

UNDER NO CIRCUMSTANCE WILL YOU RECEIVE PRODUCT SUPPORT / UPDATES WITHOUT PROVIDING THIS INFORMATION.

CONTACT@IMPULSESIMULATIONS.COM

THE VDGS

Canberra International Airport

One of the largest parts about the functionality of Canberra Airport is the VDGS.

Here is a brief guide on how to use it!

Step 01.

Install the VDGS Module!

Depending on where you purchased your copy, this step may already be completed.

If you purchased this airport via the Impulse Simulations website, enclosed in your downloaded .zip file you will find an application called "[AS_VDGS_MSFS_ONLINE.exe](#)" once this has been run as administrator the module will be installed into your community folder automatically.

This process will also include our VDGS Profile for Canberra Airport.

If you have purchased this product directly from Orbx Central, this step should have been completed automatically so you can proceed to start the sim once you have installed the scenery.

Step 02.

Once you have installed the module, you can now start the simulator and choose your gate of choice.

Configured Gates are: 5, 6, 7, 8, 9, 10, 11, 12 & 13

More gates may be added once MSFS allows for spawn blocking of AI so they don't spawn inside the other gate under you. For example, Gate 5A.

Once you have loaded in, currently as the application runs externally, you will have to trigger it. The default trigger key is "Left-Shift + V" Performing this action will show a prompt on screen that will display the airports that are supported and in-range.

It is suggested to watch the tutorial from Aerosoft if you are having difficulty using the VDGS.

[Video is available here](#)

THE VDGS

Canberra International Airport

Step 03.

After you have selected the gate of your choice, if you have installed the module correctly the screen will update showing your flight number, time and temperature.

In the menu of the VDGS if you wish, you can click the “FLTPLN” button in the top right of the window and enter the details of your destination.

This will then have the display show your OFF-BLOCK Time.

Step 04.

If you find that the sensitivity of the VGDS Module is either too lenient or too precise, you may wish to adjust the sensitivity of it.

You can do this by locating your community folder and inside the folder called “aerosoft-vdgs-driver”, you will find a shortcut called “aerosoft-vdgs-driver -options”. Once you have clicked this, a menu will popup allowing you to customise the options of the VDGS.

WITHIN THIS FOLDER, YOU WILL ALSO FIND AN IN-DEPTH MANUAL FOR THE VDGS FROM AEROSOFT.

This includes the Module Open Key Combination and Auto-Connection of the jetway. You will receive the “OK” notification on the VDGS once you have arrived at your gate and stopped correctly.

PLEASE NOTE: CHANGES MADE HERE WILL REQUIRE A SIMULATOR RESTART.

GSX PROFILE

Canberra International Airport

We have included a fully functional (to the best of our ability) GSX Profile for you to enjoy!

Step 01.

Although GSX “should” detect our profile automatically, we have seen that this is not always the case, so we have written some instructions for those that don’t have GSX perform correctly.

Inside the downloaded .zip file provided with our product you will find a folder called “GSX Profile” and inside you will find a file named “yscb-zhmsro.ini”.

This needs to be placed into the appdata folder.

Expected Link is: “%appdata%/virtuali/gsx/msfs”

Step 02.

You can now launch your simulator.

There should be no further steps other than to open the GSX Menu within the simulator and continue as you normally would.

NOTE:

IF YOUR SIMULATOR PROFILE APPEARS TO LOAD THE DEFAULT PROFILE YOU WILL NEED TO REMOVE YSCB JETWAYS / SERVICES FROM THE “FSDT INSTALLER”

STEPS:

ONCE IN THE INSTALLER, CLICK CONFIG BESIDE GSX PRO.

ONCE INSIDE THE CONFIG, ON THE RIGHT-HAND SIDE SEARCH FOR “YSCB”

REMOVE IT FROM THE GSX WORLD - AIRPORT SERVICE CONFIGURATION BY MOVING IT TO THE DISABLED PANEL. THEN CLICK APPLY.

AIRPORT NAVIGATION

Canberra International Airport

CHARTS

Open the website below and click I Agree, then you will be able to select from 5 options.

For **Airport Information** you will need to click on “[En Route Supplement Australia \(ERSA\)](#)”
Then select **Canberra (YSCB)**

For all Charts related to YSCB - Canberra International Airport, they can be found on the
[Air Service Australia Website Here](#)

FREQUENCIES

ATIS: 127.45

APPROACH: 124.5

TOWER: 118.7

GROUND: 121.7

ABOUT CANBERRA

THE CAPITAL OF AUSTRALIA

Welcome to Canberra Airport, the gateway to Australia's National Capital.

ABOUT

Welcome to Canberra International Airport for Microsoft Flight Simulator. Located in the heart of Australia's National Capital, Canberra Airport is a small hop from popular destinations such as Melbourne, Adelaide, Sydney, Brisbane & Coffs Harbour!

Canberra Airport is serviced by a range of airlines using a mixture of turboprop and jet aircraft such as the 737. In its dual role as a civilian airport and home to the VIP RAAF 34 squadron, it is also capable of supporting VIP aircraft from around the world including Air Force One and other large jets.

There are a number of flying schools and general aviation businesses operating from the GA area adjacent to the main terminal. You can find the two approved scenic flights in the enroute supplement linked on page 7 of this manual, which serve as an ideal introduction to explore the city of Canberra. Take your favourite sight seeing aircraft or helicopter and check out some of the many attractions such as Parliament House, the National Museum on the lake shore, the War Memorial, and the defence precinct including the Australian Defence Force Academy which overlooks the airport from Mount Pleasant.

So, what are you waiting for? Go and check it out!

FEATURES

- Realistic Ground & Apron Texturing
- Realistic Night Lighting
- Replicated Airside Terminal Interior
- Custom Jetways
- Included VDGS System (Requires 3rd Party Application) - Not Xbox Compatible
- Full PBR Texturing
- Custom Animations
- Improved Vegetation & Grass
- Detailed Static Aircraft
- Custom Taxiway Lighting & Signage
- 50,000+ Hand Placed Objects
- 150+ Custom Assets
- 20cm Custom Orthoimagery

PRODUCT

CANBERRA AIRPORT - MSFS

VERSION

1.0

SOCIALS

[FACEBOOK](#) | [INSTAGRAM](#) | [WEBSITE](#)