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MAIW RAF CONINGSBY 2013 Update Typhoon & Tornado



Version: 2.0
For FS 2004 / FS9
Project Manager: Gary Barker

This freeware AI package, produced in conjunction with [Military AI Works](http://www.militaryaiworks.com), contains everything needed to fully activate Royal Air Force Coningsby. Package contains

AFD's, flightplans and custom voice pack call signs for each based squadron using Nick Blacks updated Typhoon model.

The package includes an amazing scenery rendition of RAF Coningsby by Ian McCartney of ACG, and is a direct conversion of his brilliant FSX version and is only available in this package.

BBMF will follow in a later update

PLEASE REMOVE ALL SCENERY AND AIRCRAFT PREVIOUSLY INSTALLED AS MAIW 121st EXPEDITIONARY AIR WING – RAF CONINGSBY

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1. About MAIW

Military AI Works (MAIW) is a loosely affiliated, international group of flightsim enthusiasts who share the common goal of seeing realistic military AI traffic in MS Flightsim. Our goals:

- 1) Produce only high-quality, freeware packages and products
- 2) Create military AI traffic accurately within the bounds of MS Flightsim
- 3) Promote new freeware military AI models, scenery and products
- 4) Advance military AI modeling of countries around the globe
- 5) Respect the rights of designers and contributors

To learn more about MAIW or to become a contributor, visit our website at <http://www.militaryaiworks.com>.

2. Credits

AFCADs:

- Ian McCartney

Models:

- Typhoon by Nick Black
- Tornado Fernando Martinez

FDE and Effects Design:

- Mike MacIntyre
- Nick Needham

Repaints:

- Ray Parker

Voicepacks:

- Stewart Pearson

Scenery Placement & Objects

- Ian McCartney

Flightplans:

- Gary Barker



3. Units Included in this Package

RAF Coningsby (EGXC)

3 Squadron

Aircraft: Typhoon FGR.4
Typhoon T.3

Callsigns: NIGHTMARE, CHAOS, GETSOME, RAMPAGE

11 Squadron

Aircraft: Typhoon FGR.4
Typhoon T.3

Callsigns: ROOSTER, RAZOR, GRINGO, NITRO, SAMSON

29 Squadron

Aircraft: Typhoon FGR.4
Typhoon T.3

Callsigns: RAMPAGE, TRIPLEX, PHASER, SHOCKER

41R Squadron

Aircraft: Typhoon FGR.4
Tornado GR.4

Callsigns: APOLLO, VIKING, REBEL

General Callsign: TYPHOON

I have shied away from repetitive hourly plans as in true life many modern air forces don't work or fly at the weekends on a regular basis, therefore the utilization in these plans is relatively low but probably reflects real life actuals

Should you like pre 41sqn typhoons, there are 17 Sqn bonus files which are located in Flight Simulator 9/Military AI Works/UK/RAF/RAF Coningsby 2013/ 17 Sqn options, just replace flight plans as required, the aircraft will have been installed with the main aircraft folder. EVP files are included in the main callsign's folder.



4. Installation

Step 1) Install this package

1a) Install the package in accordance with the on-screen prompts

Step 2) Remove duplicate AFCAD files

Open your “Flight Simulator 9/Addon Scenery/scenery” folder and remove any previously installed AFCAD’s for the following airports (e.g. “AF2_XXXX.bgl,” “AF2_XXXX_DEFAULT_XX.bgl” or “PAI_AF2_XXXX_DEFAULT.bgl” “AFX_XXXX.bgl,” “ADE_XXXX.bgl,”) NOTE: LEAVE ALL AFCADS BEGINNING WITH “MAIW” as they were installed with step 1:

EGXC

NOTE: Failure to remove these duplicate files may result in problems with AI aircraft parking and operation. It is recommended you move these to a temporary folder instead of deleting them; however, you should not need them again as the AFCADs included in this package are thoroughly researched and highly detailed. If you are using add-on scenery for one of the above airfields, it is recommended you do NOT remove the AFCAD for the add-on scenery, but instead remove the MAIW AFCAD file (e.g. MAIW_XXXX_DEFAULT.bgl) after installation.

DO NOT OPEN ANY FILES CREATED WITH AFX OR ADE WITH ANY OTHER THAN THE CORRECT APPLICATION AS THIS WILL DESTROY ANY ENCODED SCENERY OR EXCLUDES WITHIN THE FILE

Step 3) Install callsign voicepacks

3a) If you don’t have the EditVoicepack 3.1 freeware installed, download it and install it by [clicking here](#).

3b) Run EditVoicepack and import all vcpmod files included in with this installation

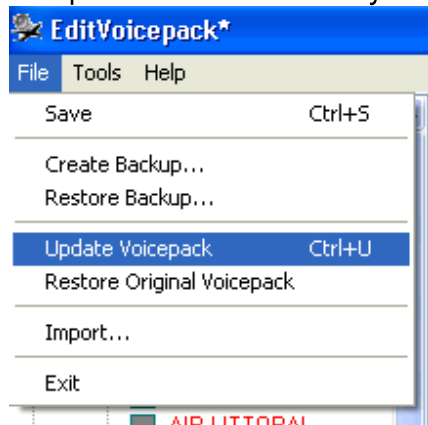
3c) Choose “Import” from the “File” menu

3d) Find the folder “Flight Simulator 9/Military AI Works/UK/RAF/RAF Coningsby 2013/Voicepack Callsigns” in the “Look in:” window

3e) Click “open” for each file

NIGHTMARE, CHAOS, GETSOME, RAMPAGE, ROOSTER, RAZOR, GRINGO, NITRO, SAMSON, TRIPLEX, PHASER, SHOCKER, APOLLO, VIKING, REBEL, TYPHOON, GUNFIGHTER, MONKEY, REBEL, REELAX, ZIRCON

3f) Update the Voicepack for FS9 by choosing “Update Voicepack” from the “File” menu—ensure the “Custom/Callsigns” box is checked in the left hand window. (note: the update may take a few minutes—do not attempt to start FS9 until the update is complete. Look for “Ready” in the lower left corner)



3g) When ready press save to keep the modifications

Step 4) Activate MAIW Scenery

Included in this package is the freeware scenery for RAF Coningsby. This scenery will be automatically placed into the correct directory for installation when you install this package.

1) The folder “RAF Coningsby 2013” has already been installed into the “Addon Scenery” folder of your FS directory. In order to activate this scenery you must start FS9, go to Settings and find the Scenery Library.

2) Click on “ADD AREA” and navigate to the “RAF Coningsby 2013” folder which should be, by default after installation, located in “Flight Simulator 9\Addon Scenery”.

3) Shut down FS and then when you restart the scenery will be installed and ready to use.

That's it! You've successfully installed this package. Your AI traffic files will be automatically updated the next time you run FS9



5. Troubleshooting

Problems addressed:

["I've installed the package, but there are no Military AI aircraft at the airports"](#)

["When I go to an airport, there are AI planes parked on top of one another"](#)

["I can't find the aircraft in the aircraft selection menu"](#)

["When the Military AI planes talk to ATC, they use only numbers, not callsigns"](#)

["I'm following the Military AI aircraft, and they won't come back for touch-and-gos"](#)

Problem: "I've installed the package, but there are no Military AI aircraft at the airports"

Potential issue: FS9 AI traffic density set too low

Fix action: In FS9, set the AI traffic density slider to at least 30%.

Problem: "When I go to an airport, there are AI planes parked on top of one another"

Potential issue: Multiple AFCADs active for the same airport

Fix action: Using Windows Explorer, open the folder "Flight Simulator 9/Addon scenery/scenery." Look for duplicate entries for the following airport identifier:

EGXC

Files may be named in several ways. The most common are "AF2_KXXX.bgl," "AF2_KXXX_DEFAULT_XX.bgl" and "PAI_AF2_DEFAULT.bgl." Keep the file names starting with MAIW and remove all others with duplicate airport identifiers.

Problem: "I can't find the aircraft in the aircraft selection menu"

Issue: These are AI aircraft and have been programmed to not show up in the flyable aircraft selection menu

Fix action: If you simply must select these aircraft, use an editing program such as AirEd and change the Aircraft type from "2" to "0"

Problem: "When the Military AI planes talk to ATC, they use only numbers, not callsigns"

Potential issue: Callsign Voicepacks were not installed correctly

Fix action: Run the EditVoicepack software. Look for the following callsigns in the "custom modifications/callsigns" section of the program:

NIGHTMARE, CHAOS, GETSOME, RAMPAGE, ROOSTER, RAZOR, GRINGO, NITRO, SAMSON, TRIPLEX, PHASER, SHOCKER, APOLLO, VIKING, REBEL,

TYPHOON, GUNFIGHTER, MONKEY, REBEL, REELAX, ZIRCON

If any of these are missing, choose “File/import” and open the appropriate .vcpmo file in the folder:-

“Flight Simulator 9/Military AI Works/UK/RAF/RAF Coningsby 2013/Voicepack Callsigns”

Once this is complete, or if all callsigns are present, ensure the “Custom/Callsigns” box is checked in the left hand window and choose “File/Update Voicepack” to install them into FS9 (this may take a few minutes, do not open FS9 until the lower left of the EditVoicepack screen says “Ready.”)

Problem: “I’m following the Military AI aircraft, and they won’t come back for touch-and-gos”

Potential issue: You’re following your AI aircraft

Fix action: Stop following your AI aircraft. For some reason, a watched AI aircraft does not always behave the way it is programmed to. If you wait for the aircraft at the airport, it will arrive on schedule



6. Notes and Resources

This package was built by the [Military AI Works](#) online community. If you are interested in making Military AI traffic more realistic, visit this site!

Flightplans:

The Flightplans are fictional, but have been researched via Internet and message forums. We have tried to make the plans as “realistic” as possible and have had to use our own judgment. Aircraft in this package fly to bases that may need you to download a separate AFCAD for the aircraft to show up there, AFCADs may be found at Avsim.com, Flightsim.com and the Project AI Afcad site

All Flightplans were created using Notepad.

Flightplans were installed using Lee Swordy’s [TrafficTools](#) freeware traffic compiler.

Callsigns:

The callsigns used in this package are actual callsigns used by these units, based on information obtained in manuals and on internet.

All callsigns were created using the ingenious [EditVoicepack](#) freeware. This program is extremely simple and fun to use—if you need a new AI callsign, give it a try!

AFCADs: were created using some of the following:-

AFCADs can be created using Lee Swordy's [AFCAD v2.21](#). This has got to be one of the finest freeware programs ever created. Want to add some AI parking to your local airport? AFCAD makes it fun!

ADE <http://www.airportdesigneditor.co.uk/>

Airport Design Editor (ADE) is a graphical design tool to create and enhance airports for Microsoft Flight Simulator X. It takes its inspiration from the excellent AFCAD2 developed for FS9 by Lee Swordy. ADE does for FSX what AFCAD does for FS9 and adds support for new FSX features such as fences, jetways and terrain. ADE is being developed with the help of a small group of dedicated airport designers with a wealth of knowledge and experience.

AFX - <http://www.flight1.com/products.asp?product=afxv1> AFX is a powerful airport editor for FS2004 and FSX for both novice and expert Flight Simulator users. You can easily modify any of Flight Simulator airports, convert your favorite AFCADs to FSX and enhance them with FSX-specific features, or even design a new airport from scratch.

AFX allows you to add, modify, or remove runways, taxiways, and paths, taxiway signs, aprons, start location, nav aids, parking spots and many more airport features.



7. Permissions and Disclaimers

Adverse Effects:

The contents of this package should not adversely affect your FS9 or computer operation if installed according to the instructions. The authors make no guarantee and bear no responsibility for adverse operation or lost/overwritten files on your computer.

Use of Contents:

THESE FILES MAY ONLY BE UPLOADED TO AVSIM or FLIGHTSIM.COM BY THE AUTHOR(s)

THESE FILES MAY NOT BE UPLOADED TO ANY OTHER SITE WITHOUT THE AUTHOR'S WRITTEN PERMISSION. THESE MODELS, REPAINTS AND FLIGHTPLANS ARE FREWARE AND MAY NOT BE SOLD, OR PUT ON ANY SITE THAT CHARGES FOR DOWNLOADING FREE FILES. THE FILES FOUND IN THIS ARCHIVE MAY NOT BE DISTRIBUTED ON CD OR ANY MEDIUM FOR ANY KIND OF FEE, INCLUDING THE COST OF PRODUCTION, MATERIALS OR POSTAGE.

THE MODELS, REPAINTS AND FLIGHTPLANS OWNERSHIP REMAIN WITH THE AUTHORS AS MENTIONED IN THE PACKAGE

Upload to FSPLANET.com will never be allowed by Military AI Works.

Any questions, suggestions and feedback on the contents may be directed to the forums at www.militaryaiworks.com.

Sources:

All information used to create this package was obtained via online, open-source research. All flight plans and schedules, while reasonable for military units, are fictional.

Thanks to everyone who made this possible.

Hello Jackie

