

DCS F18 - Voice Attack Profile

By Bailey and Friends

Hey! Thanks for downloading. If you are more of the visual type, here is a video to get you started:

Please still read this readme. I have to thank Pfeil, Exergist, and others from the VoiceAttack Discord for helping me and putting up with my sometimes ridiculous questions. I also must thank Mustang60348 from the DCS forums and Ed Curtis from youtube. I would not have been able to do this without their insight. Thank you Monument for helping out in the download thread and implementing the Kneeboard Voice Commands.

****For this Voice Attack Profile to work you **MUST** bind the correct keys for the DCS F18C Hornet. Don't worry, more on that later. **Unbind** F11 and F12.**

You may have to train your Windows Speech Recognition of a few words. It's worth it. If you want more information about that, check out the VoiceAttack Help PDF or le google.

Overview

Let the guy in the backseat tune the radios for you! Wait, there's no backseat? There is now! (Virtually speaking). Anyway, this VoiceAttack profile provides hands free radio tuning and some extra goodies! This VoiceAttack profile is no longer just for the radios. Enjoy hands free DDI manipulation and cockpit switchology.

You can:

- New* -Call up any DDI page on any DDI
- New* -Every single keybind for the DCS F18 is included in this VoiceAttack profile
- NOT listen to "Robo" Sam. Check it out. The New Guy is new, but more tolerable
- Talk to Chief for Ground Power, Ground Air, Repairs, Rearm and Refuel, etc
- Use the Radio menus: Comm 1, Comm 2, and Ground Comms
- Use the 'F' keys (Function Keys)
- Tune a specific channel
- Tune a specific frequency
- Tune the tower of any airfield
- Tune the Tacan of any airfield (with a Tacan of course!)
- Ask what runways are at an airfield
- Ask for airport GPS coordinates
- Ask for RWR contact info
- Jettison command logic
- Kneeboard Voice Commands
- ICLS Channel Commands
- Tacan Channel Commands
- Coordinate Converter

Install Instructions: <https://youtu.be/D3ZckIkMIS8>

1. Extract the ZIP file that you downloaded.
2. Start VoiceAttack and IMPORT the profile 'Bailey F18 Radio Entry v2.vax' from the extracted ZIP file. The .vax file will automatically put the correct files where you need them. For this profile it will be the sound files necessary for the VoiceAttack profile.
3. If you only have the free demo for VoiceAttack you can Import up to 20 unique commands. I'd suggest grabbing the Radio commands and the Airfield Tacan commands first. Hopefully this will encourage you to get the full program and access to all the commands! There are over 3,300 unique commands in this profile alone!

Customization and Keybinds

Take a look at the Keyboard.html file. There are new UFC keybinds, Radio Control keybinds, Jettison keybinds, Kneeboard keybinds, and cockpit keybinds as of v2, and a few other things. Make sure you don't miss any. I have included my Keyboard_F18_BaileyV2.diff.lua for you to load into DCS. It will automatically match the necessary keybinds for you. To do that you:

1. Go to DCS Options → Controls and make sure that the dropdown menu on the left says "F/A-18C Sim".
2. Click a keybind that is in the Keyboard Column and press "spacebar" on your keyboard. You should see the menu snap to the keybind you just pressed.
3. Click "Load Profile" in the upper right of the menu and navigate to where you unzipped this VA profile.
4. Select "Keyboard_F18_BaileyV2.diff.lua" and press "OK".

How to use it

Here is a little demo of what you can do.

Radio Manipulation: <https://youtu.be/bVN3VBW1NrA>

*Every time you get in a new DCS F18 Hornet, reset the code by saying "Reset Hornet Frequencies", "Reset Kneeboard (or "Charts")", or "Master Hornet Reset" to reset both. Listen to what your Copilot says and say the word "Ready" when you are ready to go! You have 30 seconds to respond to your copilot. He gets bored easily. (You can leave out the word "hornet" in these commands if you like.)

DDI/MFD Commands

You can call up every main DDI page of the F18. All you have to do is say:

“FPAS page ...”

“Radar page ...”

“Stores page ...”

Followed by “left”, “right”, “center”, “bottom”, or “lower”, depending on where you want the page to pop up. Bug: there may be some cases that you may have to say the command twice.

You can also “press” DDI buttons via voice commands:

“button 1-20 ...”

Followed by “left”, “right”, “center”, “bottom”, “lower”, “top”, “upper”, or “UFC”, depending on which button you want to press.

These commands remember what DDI you “used” last via voice commands. For example if you wanted to change the fuse settings on a particular weapon, you could say:

“Stores page left”

“Button 5”

“Button 4”

“Button 4”

“Button 3”

Instead of adding the word “left” to the end of every command. Remember, you’ll have to always specify which DDI you want to have focused.

Radio Voice Commands

Remember to “Reset [Hornet;] Frequencies” or “Master Reset”! For the Comm Menu commands, please **unbind** both F11 and F12 keys. They are used to reset the “state” of the radio menus. Yes, this means that you should unbind these from your TrackIR profile too if you are having problems with the commands and you want to use them.

To bring up the Radio Menu in game, say:

“Comms”

“Radio 1”

“Radio 2”

These are useful when you have to use a certain radio to contact a tanker, for example.

Furthermore, you can say any of the ‘F’ keys to navigate through the menus if you wish:

“F1” – Presses the F1 key

“F2” – Presses the F2 key

...and so on. This is useful if you have to use the Radio menu for some mission specific interactions, like a JTAC for example.

To change the Channel of either radio, say one of the below:

"Comm 1 channel..."

then you say what channel you want. Here are some other channel commands:

"Left channel..."

"Radio 1 channel..."

"Comm 2 channel..."

"Right channel..."

"Radio 2 channel..."

You can use any number from 1 to 20.

If you want to enter a specific frequency you have to say:

"Radio 1 frequency..."

or

"Radio 2 frequency..."

and then you say the frequency. The number you say **must be at least 3 digits!!!**

Example: "Radio one Frequency two five three"

If you want to tune an airport Tacan station, say:

"Tune Senaki Tacan"

Replace the name of the airport with one of your choice. If it has a Tacan, it will be tuned.

Say, "Tacan On" or "Tacan Off" to turn the Tacan On and Off.

Tuning an airport tower frequency is much the same thing. Say:

"Tune Anapa Tower"

and it will be tuned in Radio 1. Replace the name of the airport with one of your choice.

To change the Tacan channel, say:

"Set Tacan channel..."

And finish off the phrase with the Tacan channel of your choice along with "X-Ray" or "Yankee"

Example: "Set Tacan channel 104 yankee"

To change the ICLS channel, say:

"Set ICLS channel 17"

You can use any number from 1 to 20.

We finally found a Crew Chief that is willing to help us out! Here are some commands available (Hint: all the Crew Chief commands are available):

"Chief, apply chocks"

"Chief, remove chocks"

"Chief, apply ground air supply"

"Chief, connect ground air supply"

"Chief, disconnect ground air supply"

"Chief, apply ground power"

"Chief, rearm and refuel"

"Chief, request repair"

Utilities

Here are some things that you may find helpful while in the cockpit.

Use the “**Convert**” command if you get coordinates in minutes.decimal format and you need them in minutes.seconds.

For example: A JTAC gives you the coordinates and they look something like N41.39.439. Oh no! The hornet can’t take coordinates like that (yet)! All you have to do is say Convert “439” and “Robo” Sam will tell you the most accurate conversion. In this case, he would say “26 seconds”. If you have no idea what I am talking about, just keep this Convert command in the back of your head. You’ll need it as you continue your F18 journey. (Hey guys, if I explained that incorrectly or it doesn’t make sense, let me know.)

*Note: You **must** say three digits. Example: N41.39.005 → “Convert zero zero five”

To get some runway info, you can say:

“Runway...”

“Runways...”

“What runways are at...”

Followed by the airport of your choice.

To get airfield coordinates say:

“GPS...”

“Coordinates...”

“What are the coordinates at...”

Followed by the airport of your choice.

To jettison things you can say:

“Jettison all three tanks”

“Jettison center tank”

“Jettison wing tanks”

“Emergency Jettison Now Now Now”

“Jettison stations...”

Replace ‘...’ with the station numbers. Example: “Jettison stations one three five”. Remember, **numbers only, and in order**. You do NOT have to double key the mic to confirm the jettison.

The New Guy will wait 5 seconds for you to say yes. Or no. Or whatever. After five seconds, he will unarm the jettison for you.

Here is a demo. Yes, the HARMS did jettison that way, lol.

https://www.youtube.com/watch?v=mj7_-tsTIGY

To ask The New Guy for RWR info say:

“Identify...”

“What is a...”

“What is an...”

“What's a...”

"What's an..."

"RWR..."

Followed by the number or letters you see on your RWR. Example: "Identify BB"

The command "RWR" does not seem to work well for me. Give it a try though!

If you don't like how "Robo" Sam or The New Guy sounds you have three options.

(1) Turn him down or off via the VoiceAttack profile settings.

(2) Use a different voice pack

(3) Offer to do voiceovers for this VoiceAttack profile! (This is my favorite option, no pressure, thanks in advance!)

Custom Commands

This profile features useful commands that even you can modify or make yourself. Browse through the custom commands in the VoiceAttack profile that I have added.

Here is how to use the **Kneeboard Voice Commands**:

Demo: <https://youtu.be/OW3THxSPCLc>

First, flip to the General Airfield Map on your kneeboard. It is the one with the location of every single airfield in the DCS Caucasus map, sideways. Then say, "Reset Kneeboard" or "Master Hornet Reset", followed by "Ready" after the prompt. Now you are ready to conquer the Caucasus with no fear of getting lost!

This feature works best on an un-modded kneeboard, but measures have been taken to accommodate modded kneeboards too. Feel free to modify the Profile to fit your kneeboard.

Commands available include:

"Anapa Charts"

-Replace Anapa with an airport of your choice.

"Show Kneeboard"

"Show Charts"

-Displays and hides the kneeboard. You can say Open, Close, or Hide instead of "Show"

"Kneeboard..."

"Page..."

"Charts..."

-Followed by a number 1 thru 53. Why 53? Because that's how many default chart pages there are (minus the dynamically generated ones). If you have more, you can change this number to whatever you like in the Voice Attack Profile.

"Next"

"Previous" or "Prior"

-Goes to the next or previous page of the kneeboard.

“Mark”

-Marks your current position on the map pages of the carts. Very cool!

Now, that you know how to use the Kneeboard Voice Commands, go out there and give them a shot! Let me know how it goes and if there is anything we can improve.

Outro

That's it for now. I feel like this is becoming more of a 2 seater F18 VoiceAttack profile mod. We will see where it goes!

Version notes:

V1.01:

Initial release

- Voice commands for Airfield Tacans
- Ask what runways are at unique airports
- Voice commands for tuning airport tower frequencies
- Voice commands for changing the radio channel
- Voice commands for entering a radio frequency

V1.02:

- Added keyboard.html
- Added pckeyboard.diff.lua
- Added version note dashes
- Added the custom hotkeys in the READMEE to make this work (thanks for the reminder Monument!)

V1.03:

- Added RWR info
- Added Jettison Logic. When asked if you are sure, say yes/affirm/affirmative or no. If you don't respond, "Robo" Sam will automatically reset the switches after five seconds
- Added coordinate readback for every Caucasus map airfield
- Adjusted how "Robo" Sam says numbers. Thanks for the suggestion Dreadnaut!
- Made a Keybind READMEE. Check it out
- Added more files in the download to make things more clear (hopefully)

V1.031:

- Added this super duper awesome easier to read READMEE PDF
- Removed those .txt files. Let me know if you want them back

V1.04

- Added the Keyboard Voice Commands by Monument (aka Weegie on the ED forums)
- Updated keybinds

V1.05

- Added ICLS channel Commands
- Added Tacan channel Commands
- Added the Coordinate Converter
- Made an update video: <https://youtu.be/JydiHlj1Es>

V1.06

- Added new voiceovers. Dynamically generated responses are still “Robo” Sam
- Added Chief ground comms (Requested by Llama)
- Added the ‘F’ Keys

V1.062

- Fixed the sound files. Sorry it took so long!!!

v2.0

- Added cockpit keybinds
- Added custom commands
- Added DDI and UFC commands
- Made profile a .vax file which automatically includes the sound files
- Updated README

v2.1

- Adjusted/Fixed DDI Commands

v2.2

- Changed “canopy close” command to match switch operation

Contact Me

Message me on Discord: Bailey#6230

Come on over to the Hoggit Discord! <http://discord.gg/hoggit>

Let me know if there are any mistakes, anywhere.

I really value any input you may have on this project. Anything from "It doesn't work", to "The voices are too loud in my head", to "I would like X feature!". Oh, and a "Thanks!" will do to!

Feel free to change anything about this VoiceAttack Profile that you want. Also, feel free to mix and match this profile to other profiles that you have. Think you have a change that will benefit others? Let me know and I may incorporate it in the next update.

*I don't use VAICOM PRO. For those that do, I'd still appreciate your input! This VoiceAttack is only optimized for the Caucasus Map at the moment. If you'd like to help out with the other maps, let me know!

I hope we can make this VoiceAttack profile better as time goes on. Tell your friends!

Download this VoiceAttack profile here:

<https://www.digitalcombatsimulator.com/en/files/3302954/>

Download Voice Attack here: <https://voiceattack.com/>

Join Bailey's VoiceAttack Discord here: <https://discord.gg/X4uujdK>

Visit the ED forums here to talk about this VoiceAttack profile, and discover others to!:

<https://forums.eagle.ru/showthread.php?t=242416>

If you are feeling charitable feel free to donate here: <https://www.paypal.me/asherao>

~Bailey DEC2020