

DCS AV-8B NA VoiceAttack by Bailey

Intro

Hello and welcome to Bailey's VoiceAttack Profile for the DCS AV-8B NA Harrier! This is the README. Thank you for taking a look-see. Please make sure to configure your key binds to what I have provided in the download files (Keyboard_AV8BNAvX.diff.lua). RAZBAM did not pre-define most of them, so it is up to you to make sure you have the most amount of fun with this profile. Bind those keys! This VA Profile is quite complex, just like the Harrier itself. Take your time, learn the aircraft, and use the voice commands that you want to use to supplement how you fly. With practice, this VAP will be second nature.

How to Install

1. Extract the file you downloaded with your personal flavor of zip software (winzip, winrar, etc.).
2. Open Voice Attack and Import the file called 'Bailey AV-8B NA vX.vax'. The 'X' denotes the version numbers. The higher the number, the more recent the version.
3. Open DCS and go to the Controls menu.
4. Ensure that you are in the "AV8BNA" bindings (check the top left dropdown menu).
5. Click any box in the Keyboard column.
6. Click "Load Profile" in the upper right of the menu.
7. Navigate to and select the file called 'Keyboard_AV8BNAvX.diff.lua' that was in the download, then press OK.
8. Yay! You did it!

How to understand VoiceAttack and this VA Profile

To get the full benefit and understanding of this VAP, you will need to know how commands are made and written in VoiceAttack. Please search for and read the "Dynamic command sections" in the VoiceAttack readme. Sure, you can use this profile without having read it, but you will get so much more out of it if you do! From this point forward, I will assume you have read the page or two of information about dynamic command sections. If you want to use this VAP with another VAP, take a look at "Global Profiles" in the readme too. There are times when a switch in DCS may not have discrete ON or OFF keybinds. In these cases, use common sense when you say "Gear up", "Gear down", or "Gear toggle", for example. This VA profile does not directly track the state of your switches (or anything for that matter) in DCS. Please use common sense.

Crew Chief Commands

These commands can be used on the ground while at a friendly airport.

"Chief, request repair"

"Chief, request rearm and refuel"

"Chief, turn off the ground power"

"Chief, turn on the ground power"

"Chief, give me the visor"

"Chief, give me the NVGs"

"Chief, change HMD"

"Chief, insert/remove the wheel chocks"

Kneeboard Commands

Use these commands to, well, command the kneeboard.

"[Show;hide;toggle;] kneeboard"

"kneeboard [next;previous]"

"[next;previous] page"

"kneeboard mark"

"kneeboard glance"

"kneeboard where are we"

Radio Commands

Both Harrier radios are quite robust. They can tune pretty much every frequency between 30.000 and 400.000 (not inclusive). Due to Voice Attack and Windows Speech Recognition, I have attempted to find the middle ground on voice response time and frequency feasibility. What this means for you is that you will **not** be able to tune frequencies like 321.02, 321.03 321.04, etc. Instead you **will** be able to tune frequencies like 321.0, 321.2, 321.3, 321.4, 321.5, and so on. Basically, you can tune every tenth of a frequency. Easy, right? **Do not** say "point" for the dot.

Examples:

"Comm 1 frequency 321"

"Comm 2 frequency 112 7"

"Comm 2 frequency 131 1"

The DCS AV8BNA offers 26 radio channels for radio 1 and 26 radio channels for radio 2. You can command either radio to any channel, 1-26.

Examples:

"Comm 1 channel 15"

"Comm 2 channel 17"

"Comm 1 channel up"

"Comm 2 channel down"

Say "Comms" or "Comm 1" to bring up the DCS comm menu for radio 1.

Say "Comm 2" to bring up the DCS comm menu for radio 2.

Say "Ground Comms" to bring up the Ground Comms Menu.

You can say "F [1..12]" to use the DCS Comms F Menu to talk to AI, for example.

You can tune AWL Channels using:

"Set all weather landing channel [1..18]"

You can set the UHF Altimeter function using:

"Set altimeter [50..5000] -valid numbers are multiples of 50. Example: 150. 2550. 4900.

Tuning Tacan Channels

The T-ILS page, although working, seems to still be in ED beta. Use with caution and awareness. To tune a Tacan channel you simply state the channel you desire. Tacan channels range from 1-126.

Examples:

"Tune tacan channel 69"

"Tacan [toggle;on;off]"

Cockpit Commands

For your ease of use, I have made plenty of Cockpit commands. You can look into the VA profile to see more and feel free to add more of your own! You can also export the .vap to a .html and make your own list. See the VA readme for more info. If you see a command that contains “[left;right]”, the direction describes which MPCD you want the command to be used on. For example, “laser fire right” will fire the targeting pod laser if it is on the right screen (and ready to be fired).

AFC toggle	HUD altimeter toggle	HUD [auto;day;night]
HUD reject [norm;off]	HUD reject [one;two]	master [warning;caution] reset
mirror toggle	toggle NGVs	[NVG;visor] [up;down]
refueling probe [retract;extend]	select station [1;2;3;4;5;6;7]	air to air mode
air to ground mode	nav mode	anti collision light toggle
arm mode [next;previous]	auto [start;stop]	canopy [open;close;toggle]
chaff chaff chaff	flare flare flare	nav mode
deploy countermeasures	designate waypoint [left;right]	DMT mode [left;right]
engage [attitude;altitude] hold	engage autopilot	taxi lights toggle
laser fire [left;right]	flaps [auto;cruise;stol;vtol]	gear [up;down]
flir mode [left;right]	form lights [on;off]	fuel dump [on;off]
last fuze; previous fuze	gun mode	interval [100s down;big down]
interval [100s up;big up]	interval [10s down;down]	interval [10s up;up]
interval [1s up;small up]	interval [1s down;small down]	jammer toggle
approach lights	landing lights	laser ranging [left;right]
laser type [left;right]	master arm [on;off;arm;toggle]	multi [release;] [up;more]
multi [release;] [down;less]	altitude hold	next waypoint [left;right]
previous waypoint [left;right]	nozzle full [forward;aft]	position lights [bright;dim;off]
nose wheel steering [on;off;]	Q feel [on;off;toggle]	quantity [10s down;big down]
quantity [10s up;big up]	quantity [1s down;down]	quantity [1s up;up]
select weapon [1;2;3] [left;right]	select weapon [4;5] [left;right]	smoke toggle
stopwatch [lap;reset;start;stop]	targeting pod [arm;safe] left	targeting pod [arm;safe] right
targeting pod enable [left;right]	toggle all labels	vstol mode
water [landing;takeoff;off]	white hot black hot [left;right]	wide narrow [left;right]
zoom [min;max] [left;right]	zoom [in;out] [left;right]	

Page Macros

These commands can be used to view the commanded page on the designated MFCD. The direction describes which MPCD you want the command to be used on.

bit page [left;right;]	cas page [left;right;]	comm page [left;right;]
config page [left;right;]	dmt page [left;right;]	map page [left;right;]
EHSD page [left;right;]	engine page [left;right;]	flir page [left;right;]
HUD page [left;right;]	IFF page [left;right;]	stores page [left;right;]
TPOD page [left;right;]	targeting pod page [left;right;]	V rest page [left;right;]

UFC and MPCD “Press” Commands

These commands are here for you to press the digits on the UFC for entering things like coordinates. “Press” can be exchanged with “push” or “UFC”. When in doubt, say “Press”, followed by the name of the button.

press clear	[press;ODU;] option [1;2;3;4;5]	press altimeter
press all weather landing	press AWLS	press beacon
press dot	press emcon	press [on;off]
press weapon	press [waypoint overfly;WOF]	press dash
press[north;east;south;west]	press [1;2;3;4;5;6;7;8;9;0]	press ip
press save	press tacan	press target of opportunity
press timer		

When you need to, you can use these commands to press the MPCD buttons directly. “Button” can be exchanged with “press”, “push”, or “OSB”. Use whichever fits your fancy.

“Press [L;R] [1..20]”

Example:

“Button L 18” -presses the center lower button on the left MPCD

“Press R 7” -presses the second top button on the right MPCD

Macro Commands

This Profile contains every single DCS AB8BNA action RAZBAM has to offer as a Voice Attack Command. This gives you the ability to make commands and macros of your own. The possibilities are nearly limitless. Make sure to read the Voice Attack Readme so that you can use your time wisely and get ahead of the curve. Use your imagination! Here are some that I made up. You can do it too! These ones are pretty fun, if you ask me. Try making a “setup bombs” command, for example. Take a dive into the “Custom Commands” Category in the VAP to see what’s available.

“Chief, lets get this party started” -removed chocks, executes autostart, and brings up the rearm menu

“Clean up” -use after a takeoff

“Prepare for [landing;takeoff]”

“Prepare for dry [landing;takeoff]”

“guns guns guns” -fires guns

“Smoke ‘em if you got em” -smoke toggle

“open chucks guide”

“set nozzles 50 degrees” -sets the nozzels to the requested degrees (0;35;40;45;50;55;60;65;70;75;100)

Outro

That's about it for now. For those savvy Voice Attackers, there are some treats for you in the .vax. For those who aren't as savvy, just use what you got and you'll be fine! Thank you all for downloading my VoiceAttack profile and I am sure we all look forward to what the DCS AV-8 BNA Harrier will have in store for us! Feel free to contact me on the ED forums (Bailey) or better yet, on Discord (Bailey#6230). Remember that comments, questions, critiques, and requests are always welcome!

~Bailey

21DEC2020

DCS Version: 2.5.6.59398

Join Bailey's VoiceAttack Discord here: <https://discord.gg/PbYgC5e>

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

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

Talk about this Voice Attack and others here: <https://forums.eagle.ru/showthread.php?t=242416>

More of my VoiceAttack Profiles and other DCS mods here:

https://www.digitalcombatsimulator.com/en/files/?CREATED_BY=asherao&set_filter=Y

Version notes:

v1.0

-Initial Release

v2.0

-Added Comm 1 and Comm 2 radio commands

-Added nozzle settings

-Added some more keybinds and commands