

WELCOME TO THE FALCON BMS DOCUMENTATION!

Documenting a study-sim like Falcon 4.0 BMS cannot be done in 50 pages.

We understand that the volume of information presented to you might be overwhelming at first and lead to questions like: where to start, which manual documents do what?

To try to guide you, here is a quick explanation of what each manual attempt to cover, followed by a proposed flow. All documents are in the \Docs folder of your Falcon BMS installation. Or just click on 'Documentation and Manuals' on the Launcher.

1. BMS Documents - Overview & Purpose

<ul style="list-style-type: none"> • BMS-User-Manual: (\Docs) 	BMS Installation, Configuration, UI, TEs, Campaigns, Views, Multiplayer.
<ul style="list-style-type: none"> • BMS-Device-Setup-Guide: (\Hotas) 	A introduction guide to setup all the HOTAS files provided in the BMS installation
<ul style="list-style-type: none"> • BMS-Key-File-Editor-Manual: (\Docs\01 Input Devices\02 Key File Editor) 	A document on how to use the Keyfile Editor spreadsheet to create or edit custom key files.
<ul style="list-style-type: none"> • BMS-Cockpit-Guide: (\Docs\01 Input Devices\00 Cockpit Guide) 	A document for cockpit builders.
<ul style="list-style-type: none"> • TO BMS 1F-16CM-1 (aka Dash-1): (\Docs) 	How to fly the F-16. Aircraft systems, Normal procedures, Abnormal procedures. <i>Please note that the latest Dash-1 from 4.35.3 must be use for now. You find it HERE.</i>
<ul style="list-style-type: none"> • TO BMS 1F-16CM-34-1-1 (aka Dash-34): (\Docs) 	How to fight with the F-16. Combat avionics, Air-to-Air and Air-to-Ground systems, Weapons.
<ul style="list-style-type: none"> • BMS-Comms-Nav-book: (\Docs) 	How to Communicate and Navigate in the Falcon world; how to use BMS charts.
<ul style="list-style-type: none"> • Charts +AIP for KTO: (\Docs\03 KTO Charts) 	All charts + AIP for Korea.
<ul style="list-style-type: none"> • BMS-Training: (\Docs) 	How to train in the 30 BMS training missions. From basic ramp & navigation to aircraft systems to A-G and A-A combat.
<ul style="list-style-type: none"> • BMS-Naval-Ops: (\Docs) 	How to use Carrier Ops with the F/A-18, AV-8B and other aircraft as well as managing operations around the carrier with the ATC.
<ul style="list-style-type: none"> • Checklists: (\Docs\02 F-16 Checklists) 	BMS F-16 checklists for quick reference in flight: normal checklists, avionics quick ref, weapon use quick ref etc.
<ul style="list-style-type: none"> • BMS-Technical-Manual: (\Docs) 	Describes how to config all aspects of the sim and provides 3rd party dev information.
<ul style="list-style-type: none"> • BMS-Threat-Guide: (\Docs) 	Compressed information about all A-G and A-A threats in BMS as well as all weapons.
<ul style="list-style-type: none"> • TRACK IR/VOICE PROGRAMS: (\Docs\01 Input Devices\04 TRACKIR) (\Docs\01 Input Devices\05 Voice Programs) 	To help you to setup Track-IR and give you an overview about possible voice platforms for BMS.

2. The BMS Flow

Learning to fly a study sim is a steep curve but rewarding curve.

The flow will be different depending on what you want from the sim and therefore there is no one solution fits all.

Nevertheless, here is a recommended flow for new users willing to invest time in the sim:

"Learn to walk before you attempt to run".

2.1 Install and configure BMS

To install and configure BMS, refer to the *"BMS-User-Manual"*, chapter 2 and 3.

2.2 Setup your devices

If you are new to BMS and want to set up your HOTAS quick and dirty, please refer to the *"BMS-Device-Setup-Guide"*.

If you are more experienced and want to learn about all setup possibilities, setup your HOTAS with the *"BMS-Technical-Manual"*.

There's no need to read those manuals completely. Just read the relevant chapters for your immediate task.

2.3 Learn to fly the F-16

Read the *"Dash-1"* completely. You will not remember everything, but it will help you later when you want to come back to specific aspects.

The first chapters of the *"BMS-Comms-Nav-book"* should be next as these will teach you how to interact with the BMS ATC around airbases.

To overcome the need to fly as soon as possible, use the *"F-16 Checklists"* and the *"BMS-Training"* manual and fly the BMS training missions.

When you need more information about the avionics and weapon systems, refer to the *"Dash-34"*.

If you start to create TEs (*"Tactical Engagement"* section in the menu) or fly campaigns, or if you want to get setup for multiplayer, refer to the *"BMS-User-Manual"* again.

As you want to start using *"KTO Charts"* in Korea, refer to the second part of the *"BMS-Comms-Nav-book"* which will teach you how to fly in the weather and navigate in the Falcon BMS world.

Go between manuals as needed to learn about specific aspects and the minute details implemented in BMS.

You can't digest all the information in one quick read.

Some manuals refer to other included manuals to dive deeper into certain topics. It can be sometimes a jungle, but it will make sense in the end. If you want to cross search for a topic through documents in parallel, use the *"advanced search"* function in your PDF reader.

Have fun and remember, the answers are in there... RTFM! ☺

The Docs team.

