

COLLINS AEROSPACE DOWNLOADING THE DATABASE FROM THE ROCKWELL COLLINS WEB PORTAL AND UNZIPPING TO YOUR USB FLASH DRIVE

JANUARY 2019



RULES

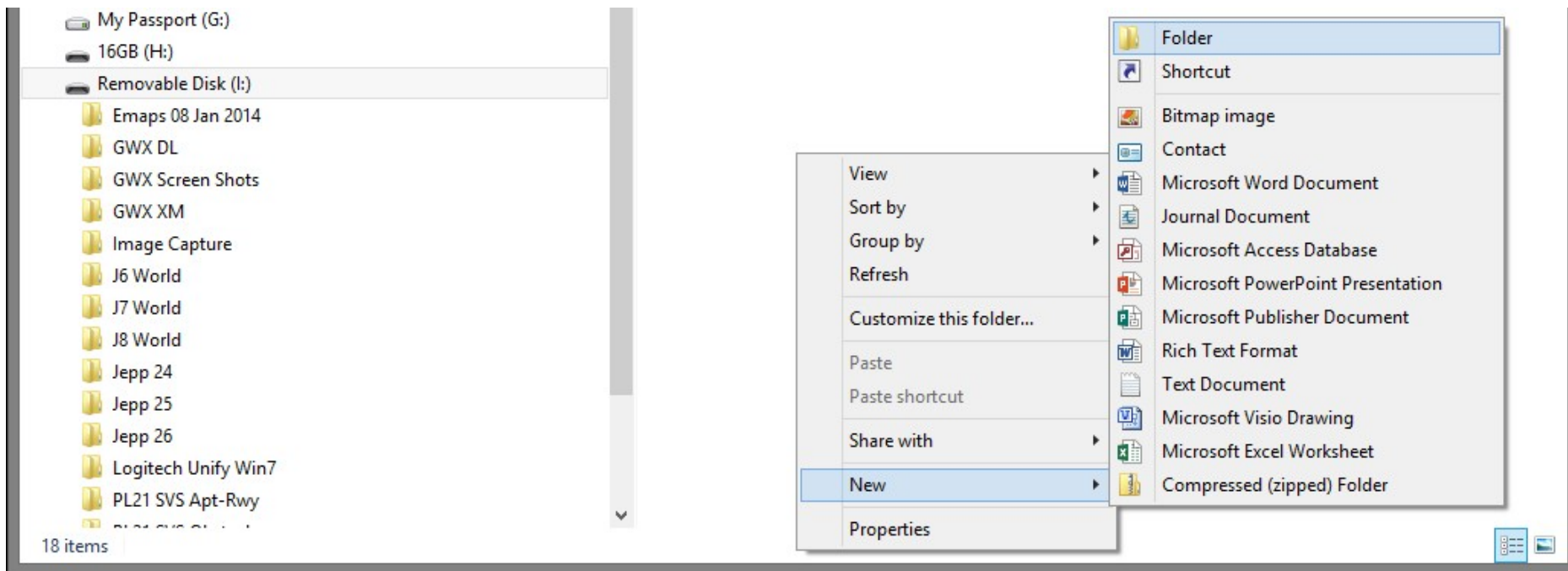


- Make sure you are using USB 2.0
- The size of the USB drive is limited to 8Gb.
- Make sure there are no Microsoft loadable files on the drive.
- The DBU-5000 supports file transfer operations from USB memory drives compatible with FAT16 or FAT32 file systems. Although the DBU will support either file system, the preferred system is FAT32.
- USB 3.0 does not work in the DBU-5000. The blue connector identifies it as 3.0.
- Create Folders for each database when using the MCDU menu on the CDU.
- Loading through DB DISKOPS requires the Navigation database to be the only database on the USB drive (Not in a folder).



- **Tip *USB Conversion***
- USB 1.1 specification of 12 Mbps (released 1998)
- USB 2.0 specification of 480 Mbps (released 2000)
- USB 3.0 specification of 5 Gbps (released 2008)

- Before downloading your database, you will want to prepare your USB flash drive with the file folder(s) needed to keep your databases separate from each other. Name the folders so you can easily find which database you are looking for.
- Right click the open area on the right side of the windows explorer view of your flash drive. Hover the cursor over New and left click on Folder. Give the New Folder a unique name.



EXTRACTING THE DATABASE

- The databases downloaded from Collins Aerospace will need to be uncompressed (extracted/unzipped) to a USB flash drive.
- Double click the “.exe” file to extract the data to the USB flash drive. Each database can be in its own folder.



- From your Web Browser, type in www.rockwellcollins.com/fms this will take you to the Services and Support web site
<http://www.rockwellcollins.com/Services and Support/Database and Software Updates/Navigation Databases.aspx>

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Collins Aerospace

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To our valued pilots and directors of flight operations,

On Dec. 6, 2018, the Federal Aviation Administration (FAA) posted an Airworthiness Directive (AD) notice of proposed rulemaking (NPRM) for Pro Line 4 and 21-equipped operators equipped with FMS 3.3X through 4.X to address an issue that can occur when a "Climb To" altitude has been edited either manually or by using the Temperature Compensation (Temp Comp) feature. Collins Aerospace (Rockwell Collins) issued an Operators Service Bulletin (OSB) 0166-17R5 about this FMS issue on July 25, 2018.

The NPRM is the official document that announces and explains the FAA's plan to address a problem or accomplish a goal. All proposed rules must be published in the Federal Register to notify the public and to give them an opportunity to submit comments. The proposed rule and the public comments received on it form the basis of the final rule. The NPRM is available [here](#) and will be open for public comment until Jan. 22, 2019. Collins Aerospace is drafting its own comments and will post prior to the deadline.

Since our initial notification regarding the Temp Comp issue, we have continued to work closely with the FAA exploring ways to retain the approximately 10,000 affected navigation procedures while minimizing the impact to operations and keeping you safe.

Moving forward, all previously re-instated procedures related to the Temp Comp issue will remain in place and operators will not be required to upgrade their FMS software. However, operators will need to continue to perform the FMS Temp Comp calculations manually, when necessary. To prevent the issue, operators must refrain from manually editing "Climb To" altitude on both departures and missed approaches.

Customer support

When calling our support line, use this [phone menu](#) to help expedite your call.

[Log in or request an account](#)

[Download Database Account required](#)

Database and IFIS Subscription Questions
Phone: 319-295-5000
Fax: 319-295-8757
fmssubs@rockwellcollins.com

Database Technical Support
Phone: 319-295-5000
collinsdatabasetech@rockwellcollins.com

Maintenance Diagnostic Computer (MDC)

Download [Maintenance Diagnostic Computer \(MDC\)](#) tables and checklists, as well as updates regarding the product.
Account required

LPV Solutions

More than 3,000 precision approaches get you closer to your destination; saving fuel, saving time. [Learn more](#)

[LPV equipped airports](#)

Resources

[Database Effectivity Schedule](#)
[FAQ](#)

Links to database alerts and subscription forms have moved to the left navigation menu under Flight Deck Content.

Watch: Rockwell Collins

Click on Download Databases



Home > Services & Support > Database and Software Updates > Flight Deck Content

Service & Support

Database & Software Updates

Flight Deck Content

Coverage Maps

Database Alerts and

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Customer support

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Download Database

Database and IFIS Subscription Questions

Phone: 319-295-5000

Fax: 319-295-8757

Email

Database Technical Support

Phone: 319-295-5000

Email

- <https://profile.rockwellcollins.com/SSOLogin/Login.htm>
- Login with your User ID and Password you previously set up with the Collins Aerospace Database Subscriptions group.



Welcome to the Account Management Center.

To log in, enter your User ID and password.

*Indicates Required Field

User ID (email address):

•

Password:

•

Log in

[Create new account](#) | [Forgot password?](#) | [Help](#)

Browser window showing the FMS Database Service page. The address bar displays <https://www3.rockwellcollins.com>. The page header includes the Rockwell Collins logo and the tagline "Building trust every day". The main content area lists databases available for download:

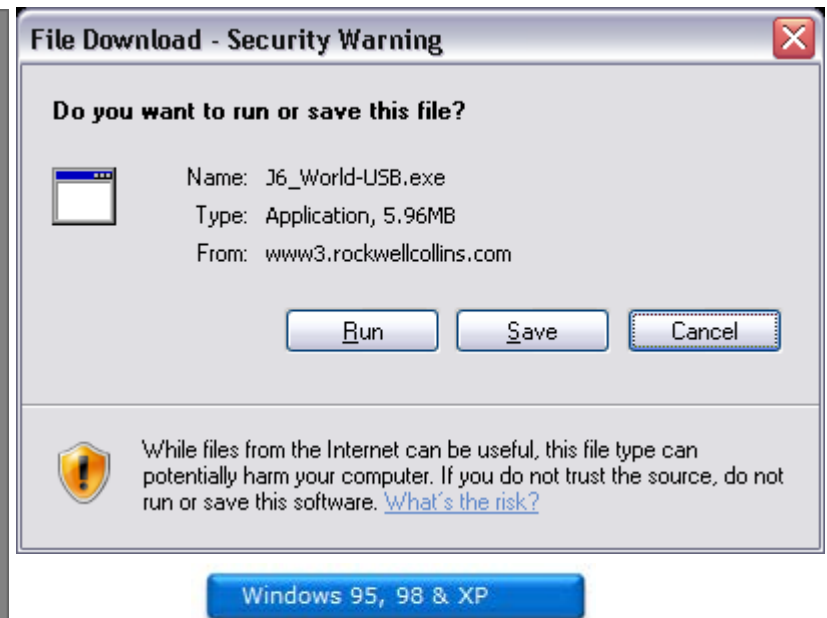
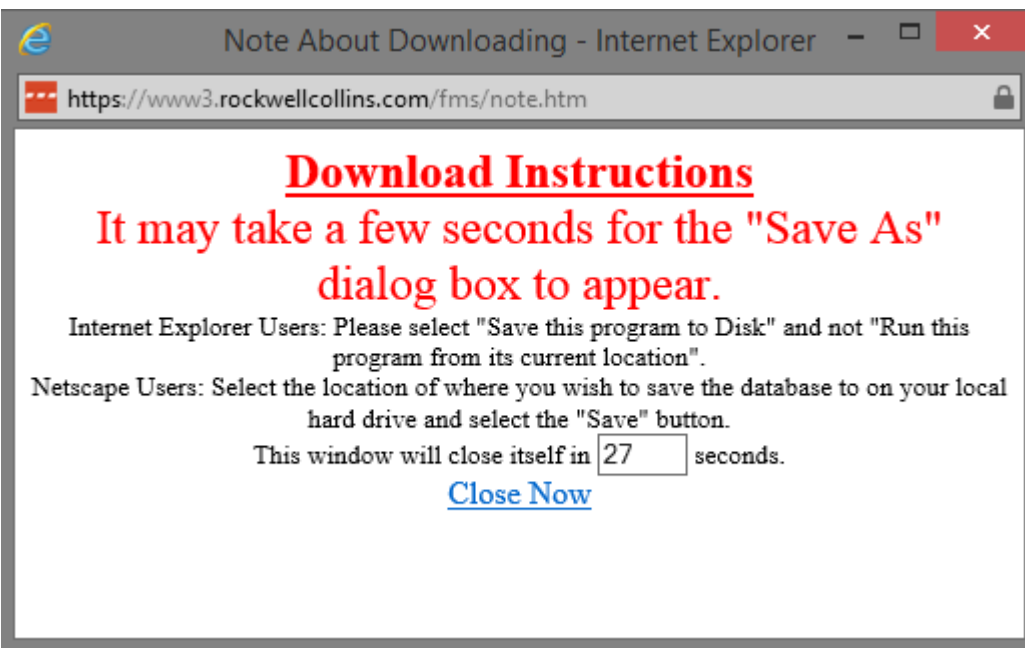
Here are the databases you are eligible to download:

Rockwell Collins - Internal ONLY

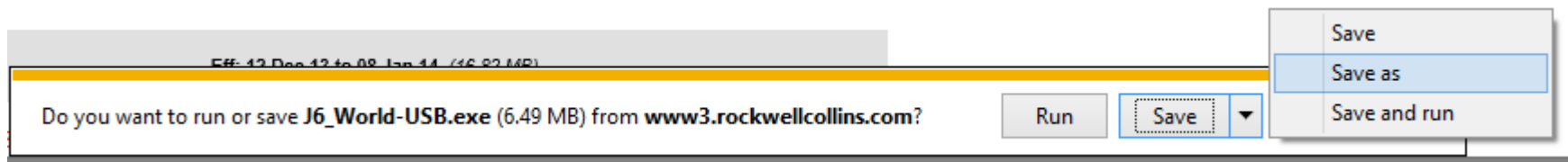
Click one of the following databases to download it:

GPS Predictor	Release 831-4894-009 (4.13 MB)
GPS Predictor NavDb	Eff: 12 Dec 13 to 08 Jan 14 (7.25 MB)
GPS Predictor NavDb LSY	Eff: 12 Dec 13 to 08 Jan 14 (7.97 MB)
IFIS DL GWx	Release 10 - EFF: 13 May 13 to 31 Dec 14 (307 KB)
IFIS E-Maps-USB	Eff: 14 Nov 13 to 11 Dec 13 AND 12 Dec 13 to 08 Jan 14 (8.94 MB)
IFIS XM GWx-USB	Release 10 - EFF: 08 Apr 13 to 31 Dec 14 (328 KB)
J6 World-USB	Eff: 14 Nov 13 to 11 Dec 13 AND 12 Dec 13 to 08 Jan 14 (6.81 MB)

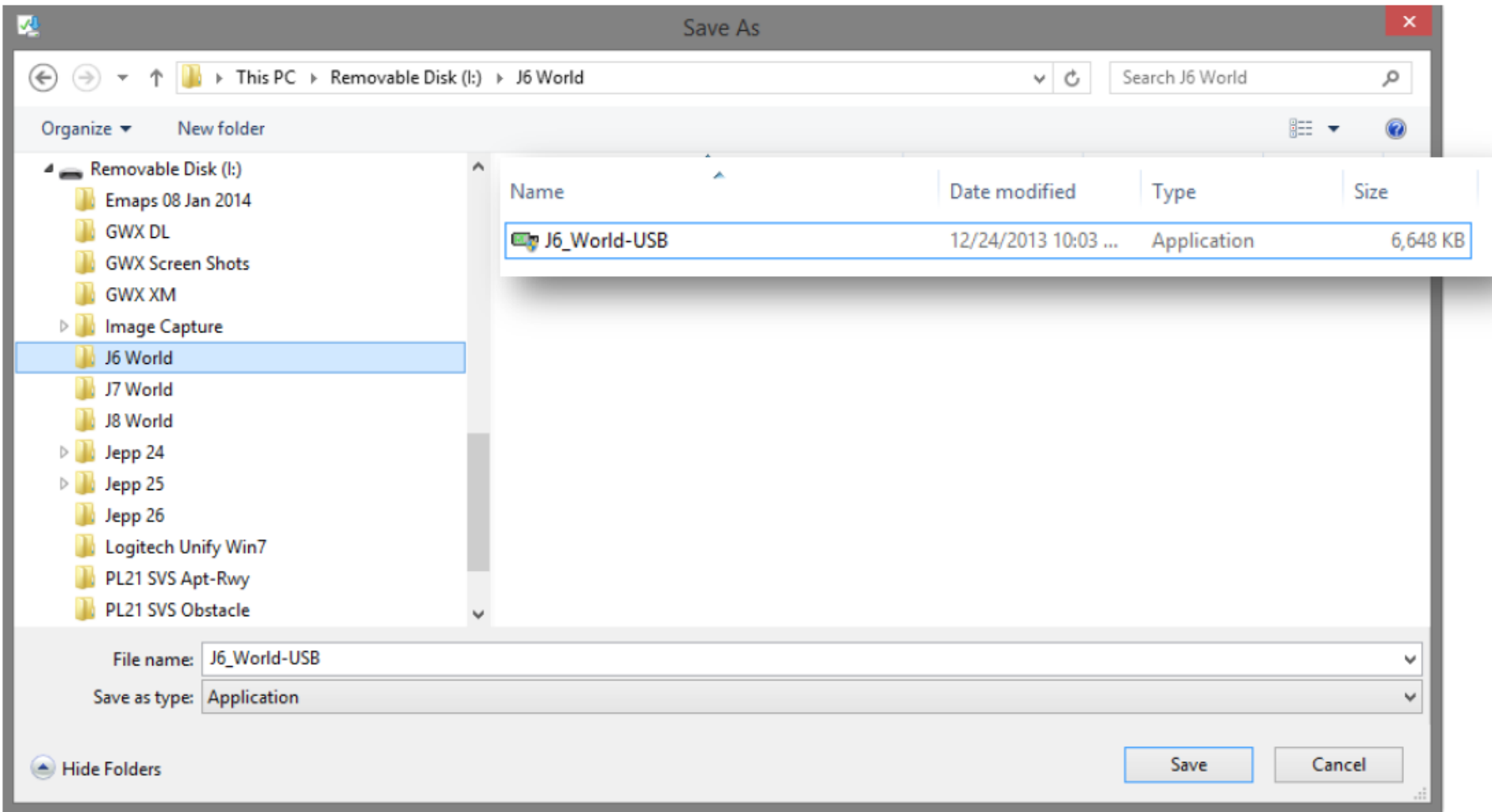
Download the databases for your aircraft. The available databases will vary depending on type of aircraft and avionics installed.

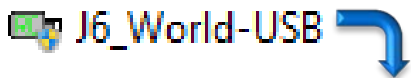


Save the file to your USB flash drive or computer hard drive. Use the Save as feature so you know the location such as the desktop or a folder of your choice.

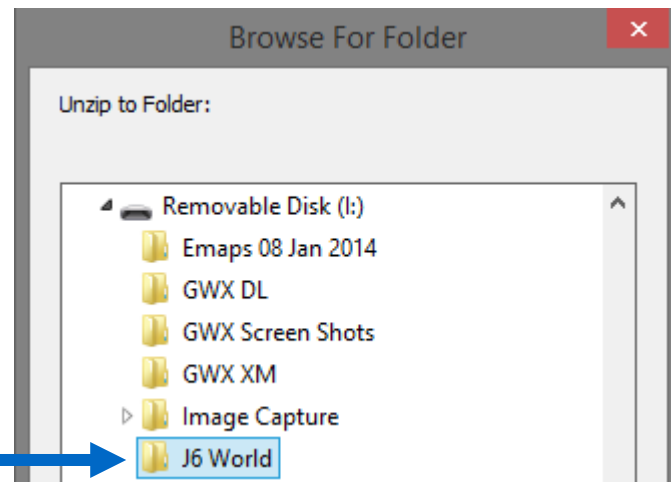
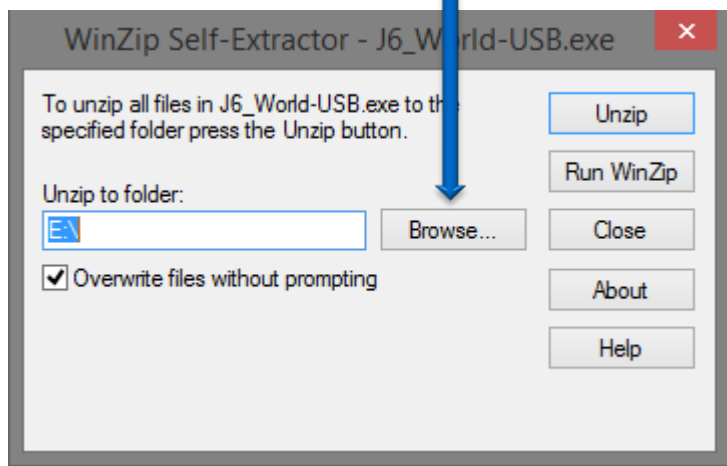
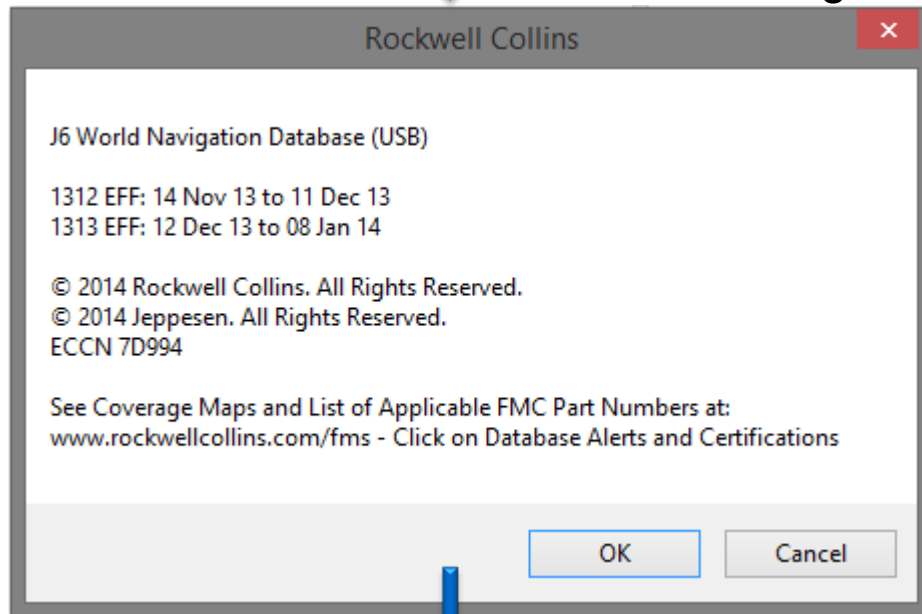


Save the file to your USB flash drive where you created the new folder.

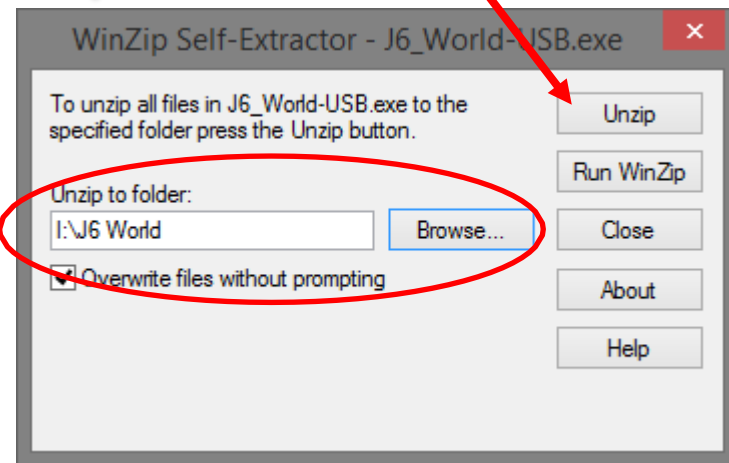




Run the file by double clicking it.



After browsing to the folder where the files will be stored, click the Unzip button.



With Windows Explorer open to the directory you created on your USB drive you can see the files unzip to the folder assuring you the files are extracting to the correct location.

The image shows a Windows Explorer window titled 'J6 World' displaying the contents of a USB drive. A WinZip Self-Extractor window is overlaid on the Explorer, showing the progress of unzipping 'J6_World-USB.exe'. The progress bar is at 100%, and the status bar at the bottom of the Explorer indicates '31 items | 1 item selected 6.49 MB'.

WinZip Self-Extractor - J6_World-USB.exe

To unzip all files in J6_World-USB.exe to the specified folder press the Unzip button.

Unzip to folder:

☒ Overwrite files without prompting

Unzipping J6WLD40.WPI

Windows Explorer - J6 World

Name	Date modified	Type	Size
J6_World-USB	12/24/2013 10:03 ...	Application	6,648 KB
J6WLD40.ACM	11/26/2013 2:59 PM	ACM File	540 KB
J6WLD40.AII	11/26/2013 2:59 PM	AII File	14 KB
J6WLD40.AIP	11/26/2013 2:59 PM	AIP File	1 KB
J6WLD40.AIR	11/26/2013 2:59 PM	AIR File	623 KB
J6WLD40.APL	11/26/2013 2:59 PM	APL File	612 KB
J6WLD40.APP	11/26/2013 2:59 PM	APP File	236 KB
J6WLD40.APX	11/26/2013 2:59 PM	APX File	3,898 KB
J6WLD40.AWI	11/26/2013 2:59 PM	AWI File	24 KB
J6WLD40.AWL	11/26/2013 2:59 PM	AWL File	920 KB
J6WLD40.AWX	11/26/2013 2:59 PM	AWX File	1 KB
J6WLD40.AWY	11/26/2013 2:59 PM	AWY File	165 KB
J6WLD40	11/26/2013 2:59 PM	Data Base File	2 KB
J6WLD40.ILS	11/26/2013 2:59 PM	ILS File	68 KB
J6WLD40.NAI	11/26/2013 2:59 PM	NAI File	15 KB
J6WLD40.NAP	11/26/2013 2:59 PM	NAP File	1 KB
J6WLD40.NAV	11/26/2013 2:59 PM	NAV File	397 KB
J6WLD40.NDB	11/26/2013 2:59 PM	NDB File	221 KB
J6WLD40.NDI	11/26/2013 2:59 PM	NDI File	10 KB
J6WLD40.NDP	11/26/2013 2:59 PM	NDP File	1 KB
J6WLD40.RWY	11/26/2013 2:59 PM	RWY File	328 KB
J6WLD40.SID	11/26/2013 2:59 PM	SID File	259 KB
J6WLD40.SIL	11/26/2013 2:59 PM	SIL File	393 KB
J6WLD40.SIX	11/26/2013 2:59 PM	SIX File	2,084 KB
J6WLD40	11/26/2013 2:59 PM	Macromedia Fire...	283 KB
J6WLD40.STR	11/26/2013 2:59 PM	STR File	208 KB
J6WLD40.STX	11/26/2013 2:59 PM	STX File	1,539 KB
J6WLD40.TER	11/26/2013 2:59 PM	TER File	1,795 KB
J6WLD40.WPI	11/26/2013 2:59 PM	WPI File	110 KB
J6WLD40.WPP	11/26/2013 2:59 PM	WPP File	1 KB
J6WLD40.WPT	11/26/2013 2:59 PM	WPT File	931 KB

WinZip Self-Extractor

30 file(s) unzipped successfully

For more information, visit
rockwellcollins.com
or call 319-295-5000