

# ZNY vERAM PROFILE

Version  
**2014**

Release Date  
**4 Jan 2021**



## MAPS

This vERAM profile only includes one GeoMap set which can be accessed by typing “MR ZNYMAP” in the Message Composition Area (MCA). The following maps are available in this map set.

Map #	Map Label	Description
1	BASE MAP	Displays ARTCC Boundary & Airport Diagrams (in Top-Down view).
2	HIGH SECTOR	Displays ZNY High Sectors.
3	LOW SECTOR	Displays ZNY Low Sectors.
4	HIGH AIRWAY	Displays High Airways.
5	LOW AIRWAY	Displays Low Airways.
6	APCH BDRY	Displays TRACON Boundaries.
7	3NM BDRY	Displays 3NM Radar Boundary.
8	MIA	Displays Minimum IFR Altitude (MIA).
9	HPAS	Displays ZNY Holding Pattern Areas.
10	MIL	Displays Military-Related Airspace.
11	MOA	Displays Military Operation Areas (MOAs).
12	STARS	Displays ZNY STARS.
13	ZNY IAP	Displays ZNY-Controlled IAPs.
14	CLASS B	Displays N90 + PHL Class B Airspaces.
15	MVA	Displays Minimum Vectors Altitude (MVA) maps.
16	N90 RVM	Displays JFK, LGA, EWR and ISP Video Maps.
17	N90 LIB RVM	Displays LIB DEP and CSK Video Maps.
18	PHL-W RVM	Displays PHL West Video Map.

19	PHL-E RVM	Displays PHL East Video Map.
20	MINOR RVM	Displays ZNY Minor Video Maps.

## BCG MENU

The following Brightness Control Groups (BCGs) are available in this vERAM profile.

BCG #	BCG Label	Description
1	BASE	Controls ARTCC Boundary.
2	HI SEC	Controls High Sector Boundaries.
3	LO SEC	Controls Low Sector Boundaries.
4	HI AWY	Controls High Airways.
5	LO AWY	Controls Low Airways.
6	FIXES	Controls VORs and Fixes in various maps.
7	RESTRCT	Controls restrctited Airspace in HIGH SECTOR and LOW SECTOR maps
8	APCH	Controls TRACON Boundaries.
9	3NM	Control 3NM Radar Boundary.
10	MIA	
11	HPAS	
12	MIL	
13	MOA	
14	STARS	
15	ZNY IAP	
16	CLASS B	
17	MVA	
18	RVM	Controls All Radar Video Maps.
19	APT DIA	Controls Airport Diagram Lines.
20	APT TXT	Controls Airport Diagram Text Labels.

## HOW DO I UPDATE MY AIRAC DATA?

The .gz profile included in this pack can be imported into vERAM using the “Import” button available when first launching vERAM (note: you do not need to unpack this file). However, this profile does **not** include any AIRAC data (i.e. information about fixes, VORs, etc.). Therefore, you will need to update your AIRAC data yourself periodically.

If you have a subscription for Navigraph, you may download it yourself from the manual download page. Otherwise, you can get the data by visiting this link: <http://www.myfsim.com/sectorfilecreation/vSTARSDump.php> (usually tends to be delayed a couple of days after the AIRAC release date before being published).

Once the data has been downloaded, you will need to replace the Waypoints and Airports XML files. In order to do this, you will need to get to the AppData folder. Follow these steps:

1. In the search box type “Run”; this will open the “Run” window. Alternatively, hit the Windows key + R.
2. Enter “%AppData%” without the quotes into the window and hit Enter. A window will populate. Choose the vERAM folder.
3. Replace the *Airports.xml* and *Waypoints.xml* files (it is a good idea to backup the old files in case something should go wrong).
4. Done! You have now updated your AIRAC data.

## SUPPORT

If you have any suggestions or find any issues, you can submit it on the NYARTCC website “Issue/Suggestions” section available here: <https://nyartcc.org/createissue>

If you have any questions, you can ask them on the NYARTCC Discord server or send an email to [fe@nyartcc.org](mailto:fe@nyartcc.org).