WMM Download Survey

Section 1 of 2

WMM Survey

(OMB Control No. 0690-0030; Expiration Date: 07/31/2023)

Please take the following voluntary survey to help us improve the World Magnetic Model*.

*The information you provide is securely stored by NOAA and is used only by the United States Government to support the World Magnetic Model. The information will be protected using least access privilege. A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this survey. Public reporting for this information collection is estimated to be approximately 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to NOAA's National Centers for Environmental Information, E/GC 325 Broadway, Boulder, Colorado USA 80305-3328.

1)	Email:	[]		
2)	-	e contact you with information on updates or changes to the model? Yes No		
3)	a.	s your national affiliation? US Other		
4)	a. b. c. d. e. f. g. h.	s your sub-affiliation? Military Military Contractor Oil Industry NOAA FAA Other Government Mobile Developer Research Other []		
5)	Downloading:*			

a. Coefficient Fileb. Windows C

	d.	Linux C Legacy Fortran Legacy C
6)	a. b. c. d. e. f. g. h.	ry use of model? Navigation Military (other) Scientific research Directional drilling Surveying Legal Education Personal Other []
7)	What	is your intended use of the model and software?
8)	a.	ou help us further by providing additional information? Yes No
9)	Thank	Section 2 of 2 (advanced survey) you for providing additional information - your responses will help us to improve and service.
10)	What	model parameters do you use?
	b. c. d. e. f. g.	Declination, Magvar or Azimuth (D) Dip (inclination) I Strength or Total field (F) Horizontal Field (H) Northward component (X) Eastward component (Y) Downward component (Z) Grid Variation (GV) Other []
11)	a. b. c.	lo you use the model/software? To update an embedded application Make changes to an operational process Research Other
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12) Would your applications benefit from the following increases in spatial resolution? Note that the current model resolution is \sim 3200 km.

b. 320 km resolutionc. 56 km resolutiond. Other
13) Are there any other enhancements you would like to see (for example: other sources, real-time capability, more frequent updates, wider altitude range, etc.)? []
14) The current <u>milspec</u> allows up to 1 degree error in declination. Is 1 degree of declination error sufficient to meet your accuracy requirements? a. Yes b. No
15) If no, what level of declination accuracy do you need? []
16) How do you use the reported error values? Are there any enhancements to the error model that you would like? []
17) What systems or platforms use the model? Please be as specific as you can. []

a. No increase in resolution needed