## RE: Request for information regarding GRAM model data sharing policy

MSFC-SRA-Team <msfc-sra-team@mail.nasa.gov>

Tue 5/19/2020 4:27 PM

To: Athul Pradeepkumar Girija <apradee@purdue.edu>

Cc: MSFC-SRA-Team <msfc-sra-team@mail.nasa.gov>; Garrison, Virginia B. (MSFC-ST22)

<virginia.b.garrison@nasa.gov>

Hello Athul,

The email will be your permission to go forth with your plans as outlined in your email.

Thank you,

Paul

Paul Hale (MITS II) NASA Technology Transfer Program

Mail Code: ST22 Huntsville, AL 35812

Work: 256.544.5608 (rolls to cell) <a href="https://www.technology.nasa.gov">https://www.technology.nasa.gov</a>





From: Athul Pradeepkumar Girija <apradee@purdue.edu>

**Sent:** Tuesday, May 19, 2020 12:39 PM

To: MSFC-SRA-Team <msfc-sra-team@mail.nasa.gov>

Cc: Garrison, Virginia B. (MSFC-ST22) < virginia.b.garrison@nasa.gov>

Subject: [EXTERNAL] Re: Request for information regarding GRAM model data

sharing policy

Dear Mr. Paul,

Thank your for your prompt response.

I will make sure not to imply any form of endorsement by NASA. I will explicitly state this in the license document that goes with the package.

I would like to confirm if I need to do/obtain any other paperwork for the intended use. If this e-mail serves this purpose, please let me know.

Thanks.

## Athul

Athul Pradeepkumar Girija| Ph.D. Candidate

School of Aeronautics and Astronautics

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+1-765-476-3703

**From:** MSFC-SRA-Team <msfc-sra-team@mail.nasa.gov>

Sent: Monday, May 18, 2020 11:20 AM

**To:** Athul Pradeepkumar Girija <apradee@purdue.edu>

Cc: MSFC-SRA-Team <msfc-sra-team@mail.nasa.gov>; Garrison, Virginia B.

(MSFC-ST22) < virginia.b.garrison@nasa.gov >

Subject: RE: Request for information regarding GRAM model data sharing policy

Hello Athul,

According to our legal counsel your intended use is permissible, however you cannot imply any endorsement by NASA. If you have any further questions, please let me know.

Best Regards,

Paul

Paul Hale (MITS II)
NASA Technology Transfer Program

Mail Code: ST22 Huntsville, AL 35812

Work: 256.544.5608 (rolls to cell) <a href="https://www.technology.nasa.gov">https://www.technology.nasa.gov</a>





From: Athul Pradeepkumar Girija <a href="mailto:apradee@purdue.edu">apradee@purdue.edu</a>>

**Sent:** Saturday, May 16, 2020 9:59 AM

**To:** MSFC-SRA-Team < msfc-sra-team@mail.nasa.gov >

Subject: [EXTERNAL] Request for information regarding GRAM model data

sharing policy

Dear NASA Software Release authority personnel,

I am a user of the NASA developed Global Reference Atmosphere Models (GRAM). I attach my user agreement for one GRAM model here.

I have developed (as part of academic work at Purdue University) a software for aerocapture mission formulation and analysis. I use the data output from the GRAM models for this software.

I would like to publish an open-source version of the software I developed. In the example tutorials to help a user get started, I would like to package a few sample "outputs" from the GRAM models to illustrate how to use the newly developed program. I am writing to inquire if this is acceptable per NASA policy, and how I can submit a formal request to do so. Such output data have been published several times in graphical form in open literature.

The GRAM model source-codes / executables will not be made public anywhere, only a handful of "output" files from the models are required for the tutorials.

If you are not the right point of contact for this inquiry, please direct me to the correct person / entity. Please contact me for any additional details.

Sincerely,

Athul

Athul Pradeepkumar Girija

Ph.D. Candidate

School of Aeronautics and Astronautics

**Purdue University** 

West Lafayette, IN 47907