

Improving life on Earth, one technology at a time

Attention all SBIR/STTR Contractors, please submit your reports via the Electronic Handbook (EHB)

A New Technology Report (NTR) is the first step in helping NASA make the most of your technology

reporting icon

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NASA Form 1679 (NF1679) - Disclosure of Invention and New Technology (Including Software): (Use when a new technology/invention is developed). You may either log in above and fill out the electronic version of the NF1679 or download the PDF or Word version to be sent via email to your NASA center.

What qualifies as new technologies and innovations is very broad. They include any invention, discovery, improvement, or innovation that was either conceived or first actually reduced to practice in the performance of NASA work. This includes any new and useful processes, machines, manufacture, or composition of matter; or any new and useful improvement in existing processes, machines, manufacture, or compositions of matter. Also included are new computer programs, and improvements to, or new applications of, existing computer programs, whether or not copyrightable. A representative list of new technologies and innovations includes, but is not limited to: new or improved techniques, products, devices, materials, methods, processes, chemical compositions, systems, machines apparatuses, articles, fixtures, tools, or software.

Interim New Technology Summary Report (NTSR): a listing (every 12 months from the start of the Contract) of all new technologies (inventions and/or innovations) developed during the reporting period, or certification that there were none.

Final New Technology Summary Report (NTSR): a listing (prior to the Contract closeout) of all new technologies (inventions and/or innovations) developed during performance of the Contract, or certification that there were none.

NASA prefers that contractors/grantees/recipients use the NASA NTSR form, by way of the New Technology Reporting System when submitting an NTSR.

Paperwork Reduction Act Statement: This information collection meets the requirements of 44 U.S.C. § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget control number. The OMB control number for this information collection is 2700-0052 and it expires on 06/30/2020. We estimate that it will take about eight (8) hours to read the instructions, gather the facts, answer the questions, and transmit. You may send comments on our time

estimate above to: Peter Tran, Ames Research Center, Moffett Field, CA. 94035. Send only comments relating to our time estimate to this address, not the completed form.

Welcome to your home page! You can always come back by clicking the Home button at the top of any page.

report your technology

Report

Submit a new NTR or a new NTSR to report your new technology or summary report.

Dashboard

Visit your dashboard to access and review your NTRs and NTSRs.

Address Book

Store an innovator's contact information in your address book to use for future NTR submissions.

New technology title (max characters: 500):

Which NASA Center does this New Technology Report belong to?

Ames Research Center

Armstrong Flight Research Center

Glenn Research Center

Goddard Space Flight Center

NASA Headquarters

Jet Propulsion Laboratory

Johnson Space Center

Kennedy Space Center

Langley Research Center

Marshall Space Flight Center

Stennis Space Center

Internal Docket Number/Contractor Tracking Number:

Add innovators to this report:

#

First Name

Last Name

Email

Contract Number

Innovator's Information

Email Address:

Innovator #:

Prefix:

Current Title:

First Name:

Middle Name:

Last Name:

Suffix:

Phone Number:

Org Codes:

Select All Roles That Apply:

POC Software Author Contributor

Is this innovator an inventor on this technology?

An Inventor is defined as: An individual who creatively contributed in the making of the invention such as: helped conceive an element or step of the invention or helped conceive any new improvements on an element or step of the invention.

Yes No Unsure

Place of Performance When Innovation Was Made

Employer Name When Innovation Was Made:

Department/Division:

Address:

City:

State:

Zip Code:

Country:

Current Employer Information

Same As Above

Employer Name:

Department/Division:

Address:

City:

State:

Zip Code:

Country:

Foreign Address

Contract/Grant Information

Employer Status:

LE-Large Entity

SB-Small Business

CU-College/University

GE-Government Employee

NP-Non Profit

Other

Contract Number:

Contract Type:

Prime Contract

Subcontract

Grant/Cooperative Agreement

Do you have any additional reviewers or Company New Tech (NT) Reps to add to this technology?

Yes

No

Brief abstract:

Describe your technology

Description of the problem or objective that motivated the innovation's development:

General description of problem/objective or unique problem characteristics

Technically complete description of innovation:

Purpose and description of innovation/software and explanation of mode of operation referring to drawings, sketches, photographs, graphs, flow charts, and/or parts or ingredient lists illustrating the components; functional operation; alternate embodiments of the innovation/software and supportive theory.

Unique or novel features:

Provide brief details focused on what component(s) or method step(s) differentiate(s) the new technology from other similar technologies (aka the "secret sauce")

Commercialization potential:

Identify other applications for this technology beyond the specific NASA use.

Degree of technical significance:

Modification to Existing Technology

Substantial Advancement in the Art

Major Breakthrough

Does this technology include custom software, developed wholly or in part under NASA funding?

Yes

No

Is this technology primarily a software product or computer program technology (versus primarily a hardware technology)?

Yes

No

Could the software be used or adapted for other applications outside of your project?

Yes
No

State of development:

Concept Only
Design
Prototype
Modification
Production Model
Used in Current Work

Do you have any additional documentation to add to this report?

Yes
No

Does the invention or software being reported contain any restrictive notices or other indication that it includes proprietary/restricted information of a non-Government entity? (copyright, proprietary, applicable licenses, Limited Rights/Restricted Rights, SBIR rights, etc.)

Yes
No

Are there any publications or public disclosures to report for this technology?

Yes
No

Has any intellectual property protection (patents or copyright) been sought for this technology?

Yes
No

Does this new technology have any related technologies (past or current New Technology Reports)?

Yes
No

Funding mission directorate (for more information on NASA mission directorates click [here](#)):

Aeronautics Research Mission Directorate
Human Exploration and Operations Mission Directorate
Science Mission Directorate
Space Technology Mission Directorate
SBIR
Other

Project name:

Unknown; the project this technology has been developed under is unknown
Not applicable; this technology is not associated with a funded project

NTSR

Contract number:

NASA c Ames Research Center
Armstrong Flight Research Center
Glenn Research Center
Goddard Space Flight Center
NASA Headquarters
Jet Propulsion Laboratory
Johnson Space Center
Kennedy Space Center
Langley Research Center
Marshall Space Flight Center
Stennis Space Center
enter:

Completion date:

Project Title:

Company name:

Company address:

Company POC:

POC phone:

POC email address:

Contracting officer's representative (COR) name:

Which kind of report is this?

Interim report

Final report

Reporting period start date:

Reporting period end date:

Type of business:

Small Business

Large Entity

College/University

Non-profit

Have any New Technology Items resulted from work performed under this Funding Agreement during this reporting period?

Yes

No

Are you disclosing any New Technology items with this summary report?

Yes

No

Have you flowed down the patent clause to your subcontractors?

Yes

No subcontractors