

# NWSI 10-102 Entry Form

## New/Enhanced Product/Service

[\\*About this Form\\*](#)

Date:

**Brief Description-** Note: full details are to be captured in the Product Description Document\* (PDD)\*

*\*Product Description Document - PDD (or a Service Description Document - SDD) is required for final approval. A draft version is required for 10-102 review process. The PDD (or SDD) may be uploaded as part of the submission of this request or emailed to [nws.products@noaa.gov](mailto:nws.products@noaa.gov) as soon as possible.*

### **Existing Operational Gaps:**

Describe any operational gaps, shortcomings, or challenges that this proposed product or service will address. (Why ?)

<b>Purpose for this 10-102 request</b>
<b>Development</b> – Approval to include the product/service idea in the database prior to or during development, for cross-NWS awareness of the development effort.
<b>Prototype or Mock-up</b> - Approval to solicit feedback on what the actual solution should be for a new/enhanced product or service, and if appropriate for NWS to pursue.
<b>Experimental or Proposal for Operational Implementation-</b> Approval for posting as an Experimental product/service, or proposal for review/comment and possible transition to operational after end of comment period.

## CONTACT INFORMATION

<b>REQUEST ORIGINATOR</b>		
Name:	Email:	Phone:
Office:		Date:
<b>Point of Contact (SME) if not Originator</b>		
Name:	Email:	Phone:
Office:		
<b>Local Office/Regional Management Concurrence</b>		
Name:	Email:	Phone:
Office:		Date:

<b>Service Program/Corporate Project Teams:</b> Select all applicable teams to lead and review.		
Aviation SPT	Severe Weather SPT	Winter Weather SPT
Climate SPT	Space Weather SPT	Ecological Forecasting CPT
Fire Weather SPT	Tropical Weather SPT	Impacts-Based Decision Support CPT
Marine Weather SPT	Tsunami SPT	IDSS Management System CPT
Public Weather SPT	Water Resources SPT	National Blend of Models CPT

<b>Development Stage:</b> Select the current development phase.
<p>None (no development needed)      Under Development      Prototype or Mock-up</p> <p>Ready for experimental implementation (in development or temporary environment/system)</p> <p>Ready for experimental implementation (in potential operational environment/system)</p>
<b>Scope of proposed product/service</b>
<p>National      Local      Regional</p> <p>If local or regional provide rationale:</p>

**Validated NWS requirement that supports the proposed product/service:**

If known, enter the valid NWS requirement that this product/service will support.

**Consistency of Services/Duplication of Services**

Does this proposed product/service represent a duplication of services?  
Does a similar product/service exist or is development of a similar product/service currently taking place?  
If yes, identify the duplicate/similar product/service and indicate rationale for this proposal.

No      Don't Know      Yes (Provide Rationale)

**Time Sensitivity:**

If time sensitive, state when needed to be implemented as an experimental product/service and why.

**Type**

Product	Service	Web Page	Social Media (Twitter, Facebook, Periscope)	
Application	Tool	Data (Model)	Data (Observations)	Data (Forecast)
Data (verification)				

**Output Format:** Select all applicable formats

Text      Graphic      Gridded data      Multimedia      GIS

**Dissemination method:** Select all applicable methods

AWIPS     SBN     Internet/web page     Email     Other

**URL/Headers/Identifiers (if known):** Enter applicable Website URL, AWIPS Headers, WMO Headers

Indicate if any *specific* software or special equipment required to receive/display data

**Resources:**

Indicate if resources for the effort have *already been* secured, if resources are needed or, have not yet been identified. Is the ability to generate the 'final' product already in place, sustainable and supportable?

**Will we need to identify a *permanent 'host,' application, or web-site?***

**Additional Documents to complete the NWSI 10-102 process**

\*Product/Service Description Document (PDD/SDD) *\*Required for Team Review*

Approval Memo for AFS Director

Signed approval memo for local/regional product

Correspondence Cover Sheet

Draft PNS or SCN

Survey Link available or feedback method identified

Additional Documents:

## About This Form

This template is for submitting a product or service for NWSI 10-102 processing. Applicable submissions include the following.

- k Request listing a product or service as "*Experimental*"; this is applicable for products or services that are in early development stage, but not ready for comment and review and allows for cross-NWS awareness on the effort, technical feedback, and suggestions  
for:
  - New Product or Service** which supports an existing validated NWS requirement currently not being delivered by NWS.
  - or
  - Enhancements or substantial change** to an existing operational product or service. (see NWSPD 1-10 for guidelines what changes are considered substantial).
  - or
  - Prototype or mock-up** of a new/enhanced product to service in order to get input on what the actual solution should be and if desired/appropriate for NWS.
- Request listing a product as "*Development*" in the catalog. This is applicable for products which are in early development stage, but not ready for comment and review and allows for cross-NWS awareness on the effort, technical feedback, and suggestions

Once Completed, this document (and PDD/SDD) can be submitted via the [CaRDS website](#) (under SUBMIT NEW REQUEST) by a [Designated Submitter](#). If you are not a designated submitter, please email this document to the appropriate designated submitter for your Region, Office or applicable Service Area.

Submitted requests proceed with Products and Services Change Management Team review, Service Program Team review, AFSO approval, notification, and posting process.

NOTE: Proposals for products/services not supported by an existing requirement are to be entered as a CaRDS request using the New Mission Need or Requirement Request document.

Please note that the contents herein may be updated during the 10-102 review process.