TTA-(CPP Project Title)

Navy SBIR/STTR Commercialization Pilot Program (Instructions)

TECHNOLOGY TRANSITION AGREEMENT

FOR

(CPP Project Title)

WITH

(Firm Name)

UNDER

TOPIC No. XXX-XXX

This Technology Transition Agreement (TTA) succinctly documents the fiscal and transition commitment of the signatories to develop, deliver, and integrate a technology/product into an acquisition program. This document shall be reviewed and updated on an annual basis or more often if significant changes occur. All parties understand that this document represents the intent of the parties to utilize their best efforts to accomplish the goals and objectives set forth herein. Nothing in this document represents a contractually binding legal obligation on any party to perform or provide funds.

Original Issue Date:_____

Annual/Last Review Date:_____

Annual/Last Review Date:_____

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I. OVERVIEW

1. Business Case:
(This section should describe the technology being developed, the benefits to the Navy, and how CPP funds will be used to accomplish this objective in no more than 2 paragraphs totaling approx. 150 words)

2. Operational Need:
(This section should state the technology gap or system deficiency/requirement to be met by the technology being developed in no more than 2 paragraphs totaling approx. 150 words)

3. Target Acquisition Program Information:

Program of Record (PoR): (PoR Title)
PoR Program Manager: (Name and Office/Code)
PoR Point of Contact Name: (Name and Office/Code)
PoR Point of Contact Telephone: (XXX)XXX-XXXX
PoR Point of Contact E-mail:
PoR Current Acquisition Life Cycle Phase: (CD, MSA, TD, EMD, Production, or Opn & Spt)
Date of Next Milestone Review: MM/YY
CPP Targeted Transition Insertion Date: MM/YY

II. PROJECT INFORMATION

1. Integration Strategy

1.1 Current Status of Technology:
Technology Readiness Level = (1-9)
Manufacturing Readiness Level = (3-9)

1.2 Technology Development and Integration Process:
(No more than 5 Tasks described in multiple paragraphs totaling no more than. 250 words. These are the same tasks used to complete Table 1.)

2. Risk Assessment

2.1 Technology Risk Identification & Mitigation System (TRIMS)
(section 2.1 should be left blank for now)
TRIMS Self Assessment Last Completed: : MM/YY
TRIMS High Risk Areas Identified: Yes/No
TRIMS Independent Assessment Conducted on: MM/YY
Date of Most Current Risk Mitigation Plan: MM/YY

Comment [I1]: *Example*
The purpose of this agreement is to advance the state of wide band radio frequency technology and reduce system costs to the point at which deployment on board ship is cost effective. CPP funding will be used to dramatically reduce the system cost by increasing the number of filters that can be cooled per cryocooler unit. The funding will also be used to automate the system tuning feature, which should increase system response time and reduce manpower requirements, and validate the technology in shipboard ... [1]

Comment [I2]: *Example* Current shipboard operational systems prevent detection/reception of some UHF signals. Existing filtering technology degrades signals and/or otherwise affects the noise signature. The proposed technology provides superior filtering capability especially in signal ranges of interest in the global war on terrorism. The operational need was identified by PMW-180 during SSEE, Increment E installation and the requirement is documented in the SSEE, Increment F, CDD Number 675-71-05, dated 11 October 2005.

Comment [I3]: Task 1 is the completion of final adjustments to the prototype sensor based on user feedback from testing of Phase II deliverables. Task II is development of final packaging and connector hardware for incorporation onto the fielded system. Task III is documentation of the final engineering and manufacturing design and preparation of the technical data package for delivery to the Government. Task IV is the production of the initial production lot of sensors for qualification testing of the sensor and manufacturing line. This task may not begin until the Government has accepted the tech ... [2]

Comment [I4]: *Example* Current shipboard operational systems prevent detection/reception of some UHF signals. Existing filtering technology degrades signals and/or otherwise affects the noise signature. The proposed technology provides superior filtering capability especially in signal ranges of interest in the global war on terrorism. The operational need was identified by PMW-180 during SSEE, Increment E installation and the requirement is documented in the SSEE, Increment F, CDD Number 675-71-05, dated 11 October 2005.

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2.2 Performance Risk

a. Technical: Low/Medium/High
(Include a paragraph of 100 words or less on the likelihood that the technology will not achieve the objectives or meet the performance specifications.)

b. Schedule: Low/Medium/High
(Include a paragraph of 100 words or less on the likelihood that the technology will not meet the schedule requirements for transition into the PoR.)

c. Cost: Low/Medium/High
(Include a paragraph of 100 words or less on the likelihood that the technology will not be able to accomplish the objectives with the funds specified in Table 1 for this CPP project or will not be able to meet any specified unit cost or TOC requirements of the PoR.)

d. Business Risk: Low/Medium/High
(Include a paragraph of 100 words or less on the likelihood that the technology will not be able to accomplish the objectives of this project or transition this technology due to organization or management issues associated with the structure or operation of the firm.)

3 Testing and Demonstrations:
(No more than 1 Paragraph of approx. 100 words)

4 Key Metrics for Transition:
(No more than 3 Bullets, a total of 50 words)

5 Affordability Impacts:

Acquisition Costs: Increase/Decrease/No Impact
Operation & Maintenance Costs: Increase/Decrease/No Impact
Manning Costs: Increase/Decrease/No Impact

Comment [I5]: In this section you describe the testing and demonstrations that will be used to validate that the technology or product meets the objectives. Be sure to include any requirements for Government facilities or test equipment.

Comment [I6]: *Example*
The purpose of this agreement is to advance the state of wide band radio frequency technology and reduce system costs to the point at which deployment on board ship is cost effective. CPP funding will be used to dramatically reduce the system cost by increasing the number of filters that can be cooled per cryocooler unit. The funding will also be used to automate the system tuning feature, which should increase system response time and reduce manpower requirements, and validate the technology in shipboard demonstration planned for 2Q2009.

Comment [I7]: Here you would list the key performance parameters (KPPs) that your technology or product must meet for inclusion in the PoR. These might be expressed in terms of absolutes or as a percentage of improvement over current systems.

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III. Signatures

I have read and agree with the content of this Technology Transition Agreement.

_____

(Name & Title of Person Signing for SBIR/STTR Firm) Date

_____

(Name & Title of Person Signing on Behalf of PoR) Date

_____

(Name & Title of Government CPP Project Manager) Date

_____

(Name & Title of SYSCOM CPP Manager) Date

_____

(Name & Title of Research Partner, if any) Date

_____

(Name & Title of Additional Funding Sponsors, if any) Date

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Table 1 - CPP Project Funding

Task	Title	TRL Start	TRL End	SBIR $	Non-SBIR $	Source of Non-SBIR $	Total $	Start Date	End Date
1		#	#	$xxx,xxx	$xxx,xxx		$xxx,xxx	MM/YY	MM/YY
2									
3									
4									
5									

Table 2 – Transition Funding Summary

Work Description	Source of Funding	FY09	FY10	FY11	FY12	FY13
Technology Development	SBIR/STTR					
	PE:					
Testing & Evaluation	PE:					
Systems Integration	PE:					
LRIP	PE:					

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Procurement	PE:					
Totals:						