

January 25, 2008

Mr. Steven Talmadge  
RDECOM-ARDEC Legal Office  
Picatinny Arsenal, NJ  
-- via Electronic Transmission --

**Subj: Letter of Intent – Formation of Ground Robotics Consortium**  
**Ref: W15QKN-08-Z-0202**

Dear Mr. Talmadge,

This is to advise the Government that a critical mass of 67 U.S. companies, academic institutions, and non-profit organizations, representing a broad spectrum of expertise in robotics technology, have coalesced for the purpose of forming a Robotics Technology Consortium (RTC). Attachment A lists the organizations represented at the meeting, the names of the individual representative(s) for such organizations, and whether they have initially classified themselves as traditional or non-traditional defense contractors.

These companies and other institutions held an organizational meeting on January 17, 2008 to discuss the opportunity to form a single ground robotics industry consortium in response to the Government's stated interest in entering into a negotiation with such an entity regarding a potential Section 845 Other Transaction (OT) agreement.

After much discussion and deliberation, the 67 companies and organizations present overwhelming indicated their desire and intent to form the RTC in order to pursue the technical goals, objectives, and efforts outlined by the Government on January 16, 2008 in its "Ground Robotics Industry/Academia Day" presentations. Specifically, it is the intention of these 67 companies that the RTC will be formed, governed, and run for the purpose of:

- providing an opportunity for consortium members to participate in DoD research planning as industry representatives, resulting in a plan based on industry expert knowledge of evolving technologies
- identifying and submitting potential research projects from traditional and non-traditional defense contractors that are consistent with such plan
- allowing for better leveraging of industry IR&D funding
- lowering the entry barriers for small companies to enter into the Government acquisition process
- providing a single point of contact for administration of the contracting process
- facilitating other goals that the Government may further elect to present for the consortium's consideration

At the organizational meeting, the 67 companies and organizations present selected a Steering Committee (SC) and authorized it to represent their common, collective interests in regards to submitting this letter of intent, forming the RTC, and commencing discussions with the Government in regards to a potential OT agreement. Attachment B lists the members of the duly elected SC.

Jan 25, 2008

RTC Letter of Intent – Formation of Ground Robotics Consortium

Ref: W15QKN-08-Z-0202

The SC has since commenced actively investigating and considering numerous issues associated with the formation of the RTC, which will include reaching out to non-traditional companies and organizations to join the RTC, developing milestones and timelines for the formation of the RTC, including the proposed organizational structure and development of the Consortium Management Agreement (CMA), commencing discussions with the Government regarding the proposed OT contract vehicle, and taking such other activities as are necessary for the formation and operation of the RTC, including the process of creating or selecting a lead/administrative entity or agent.

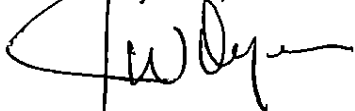
The SC will undertake to address these fundamental issues as quickly, yet as prudently, as possible. In the meantime, the SC has designated VADM Joseph W. Dyer, USN (Ret.), as duly elected chair of the SC (or his named representative as approved by the SC), to serve as the Government's "single point of entry" to the RTC.

Although Attachment A lists the names of the 67 companies present at the initial organizing meeting, it is anticipated that the SC, as part of its efforts to form the RTC, will adapt membership provisions intended to facilitate broad, fair and open participation by other U.S. companies, academic institutions, and non-profit organizations who express subsequent interest in joining the RTC and decide to do so by agreeing to the terms and conditions contained in the CMA. The SC further anticipates undertaking various activities intended to actively reach out to non-traditional defense contractor companies and organizations and solicit their engaged participation in the RTC.

The SC intends to work as efficiently and effectively as possible as it attempts to form the consortium and negotiate an OT agreement with the Government that will meet the aggressive Government objectives, milestones, and timelines outlined in the Industry/Academia Day presentations. Any determination as to whether and to what extent we may be successful in accomplishing in whole or in part said objectives, milestones, and timelines, however, are dependent on subsequent discussions with the Government and among the potential members of the RTC.

On behalf of the SC and the 67 companies and organizations that with this letter have clearly and certainly stated their intent to form the Robotics Technology Consortium, we look forward to the opportunity to commence working closely with you, as the Government's selected, single defense robotics industry consortium, to determine how we might best accomplish our mutual goals.

Sincerely Yours,



VADM Joseph W. Dyer, USN (Ret.)  
Steering Committee Chair, Robotics Technology Consortium

cc: Mrs. Ellen Purdy, OSD/JGRE  
Ms. Denise Scott, RDECOM-ARDEC Legal Office  
RTC Steering Committee

Attachments: A - Organizing Meeting Attendees  
B - Steering Committee Members

Jan 25, 2008

RTC Letter of Intent – Formation of Ground Robotics Consortium

Ref: W15QKN-08-Z-0202

**Robotics Technology Consortium (RTC)  
Attachment A – Organizational Meeting Attendees**

<u>Company</u>	<u>Non-Trad</u>	<u>Representatives</u>
Advanced Tech Inst. (ATI)		Ron Glover
American Robot Corp	Y	Peyton Collins
American Standard Robots		Mark Micire
AnthroTronix, Inc.		Carl Pompei
Applied Research		Jim Shina
Applied Systems Intelligence		Bob Simpson
Athena Technologies		J.W. "Jody" Wilkerson, II
BAE Systems		Bill Devine
Battelle		Gary Brawley
Boeing		Valori Bring Bob DaLee Ted Harnni
Burnham Consulting	Y	Don Wolfinger
Carnegie Mellon University		Michael Wagner
Chatten Associates		Kent Massey
Cybernet	Y	Charles Jacobus Steve Rowe
Defense Facilities Corporation		Dan Cosgrove
Defined Business Strategies		Catherine Ortiz
DeVivo AST, Inc.		Woody English
DTC Communications		Mark Donaldson Rob Culver
Dynamics Research		Bruce Harris
EH-Group, Inc.	Y	Ed Hackett
Embry-Riddle Univeresity	Y	Charles Reinholtz
Foster-Miller, Inc.		Bob Quinn Tim Everhard
GenDyn Rob. Sys		Chuck Shoemaker
Honeybee Robotics		Kiel Davis Jack Craft
Honeywell		Paul Korkemaz Alicia Chan

Jan 25, 2008

RTC Letter of Intent – Formation of Ground Robotics Consortium

Ref: W15QKN-08-Z-0202

**Robotics Technology Consortium (RTC)  
Attachment A – Organizational Meeting Attendees**

<u>Company</u>	<u>Non-Trad</u>	<u>Representatives</u>
IALR		Willie Brown
Ibis Tek		Ricky Houghton
iRobot Corp.		Joe Dyer Jim Rymarcsak
Kairos Autonomi		Thomas Grover
L-3 / D.P. Associates, Inc.		Jerry Bresee
Lockheed Martin		K. D. Kirkpatrick James Isaac
Mobile Robotics Inc.	Y	Jeanne Dietsch
NCDR		Bill Thomasmeyer
Northrop Grumman/REMOTEC		Jim Daniels
NRTCE/Florence-Darlington Tech. Coll	Y	Dr. Charles T. Muse Bill Bennett
NuVision Engineering		Hank Kaczowka
Penn State Applied Research Lab		Karl Reichard
Perceptek-LMC		Mark Rosenblum
PhaseSpace, Inc.		Bob Kucharuk
PSU Electro-Optics Center		Karl Harris Brian DelVecchio
RAND		John Matsumura Tom Herbert
re2, Inc.		Jorgen Pedersen Steve Cary
rep invariant Systems	Y	Jeremy Brown
Robot Venture	Y	William Piersol
Robotex		Nathan Gettings Adam Gettings
Robotic Research (8a) Comp.		Paula Brooks
SARA, Inc. (Sm. Bus.)		Tom Milkie
Sarnoff Corporation		Chetna Bindra
Savit Corp.		Warren Reiner
Science and Engineering Svc.		Rich Enderle
SCRA		Henry E. Watson

Jan 25, 2008

RTC Letter of Intent – Formation of Ground Robotics Consortium

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**Robotics Technology Consortium (RTC)  
Attachment A – Organizational Meeting Attendees**

<u>Company</u>	<u>Non-Trad</u>	<u>Representatives</u>
Shee Atika Technologies	Y	Russ Emons
Soar Technology		Andrew Dallas Alan Vayda
Southwest Research (non-profit)		Glenn Regner Bill McBride Ryan Lamm
STRATOM		Mark Gordon
Textron Defense Systems		William Agassounon
Think-A-Move		Jonathan Brown
TORC	Y	Michael Fleming
UMass Lowell	Y	Holly Yanco
Unique Tech Solutions	Y	Ed Ulicki
University of Dayton RI		Dave Stubbs
Vecna Technologies		Andrew Allen
Virginia Tech		Andy Kurdila
WarriorOne Corp.	Y	William Morelli
WBB Consulting		Patrick Linehan
Wintec, Inc.		Daniel Clapp
WPI	Y	Michael Gennert

Jan 25, 2008

RTC Letter of Intent – Formation of Ground Robotics Consortium

Ref: W15QKN-08-Z-0202

**Robotics Technology Consortium (RTC)  
Attachment B – Steering Committee Members**

Large Companies

1	BobDaLee	Boeing	
2	Bruce Harris	Dynamics Research	
3	Tim Everhard	Foster Miller	
4	Chuck Shoemaker	Genl Dynamics	
5	RD Kirkpatrick	Lockheed Martin	
6	Jim Daniels	Northrop Grumman (REMOTEC)	
7	Chetna Bindra	Sarnoff Corp	

Non-Trad

Small Companies

8	Don Wolfinger	Burnham Consulting	Yes
9	Kent Massey	Chatten Assoc	
10	Charles Jacobus	Cybernet	Yes
11	Ed Harkett	EH Group	Yes
12	Joe Dyer	iRobot	
13	Jeanne Dietsch	MobileRobots Inc	Yes
14	Hank Kaczowka	NuVision Engr	
15	Jorgen Pedersen	RE2	
16	Paula Brooks	Robotic Research	
17	Andrew Dallas	SOAR Technology	
18	Mark Gordon	Strattom	
19	Michael Fleming	TORC	Yes
20	William Morelli	Warrior One Corp	Yes

Higher Education

21	Michael Wagner	CMU	
22	Holly Yanco	UMass Lowell	Yes
23	Andy Kurdilla	VA Tech	
24	Michael Ginnert	WPI	Yes

Non-Profit Organizations

25	Bill Thomasmeyer	National Ctr for Def Robotics	
26	William Piersol	Robot Venture	Yes