HEADQUARTERS MARINE CORPS ROUTING SHEET (5211)
NAVMC HQ 335 (REV. 11-06)

1 DATE: 3 October 2007

2 OPERATION CODE

X -	ORIGINATOR OF OFFICE AFFIXING ROUTING SHEET	G -	INFORMATION
A -	APPROPRIATE ACTION	H -	RETURN TO: Room
B -	GUIDANCE	I -	INITIAL
C -	SIGNATURE	J -	DISPOSITION
D -	COMMENT	K -	DECISION
E -	RECOMMENDATION	L -	RETENTION
F -	CONCURRENCE	O -	(OTHER)

ROUTING – Use numbers to show order of routing

3 SUBJECT: Draft Robotics Integrated Product Team (IPT) Charter

4 RT	5 CODE	6 ADDRESSEES		7 DATE IN	7 DATE OUT	8 INITIALS CONCUR	8 INITIALS NONCONCUR
//////		COMMANDANT	CMC				
//////		MILITARY SECY	MILSEC				
//////		ASST COMMANDANT	ACMC				
//////		MILITARY ASST	MILASST				
//////		SGTMAJMARCOR	SMMC				
//////		CHIEF OF STAFF	COS				
		SEC GENERAL STAFF	SGS				
		EXEC EDITOR	EDITOR				
		COUNSEL FOR CMC	CL				
		DC M&RA	M&RA				
	DE	DC I&L	L				
	DE	DC PP&O	P				
		DC AVN	A				
		DC P&R	R				
		DC CD&I/CG MCCDC	CD&I				
	DE	DIR INTEL	I				
	DE	DIR C4	C4				
		SJA TO CMC	JA				
		LEGIS ASST	OLA				
		DIR PA	PA				
		DIR AR	AR				
		IGMC	IG				
		DIR HEALTH SERV	HS				
		CHAPLAIN	REL				
		DIR SPL PROJ	SPD				
		SAFETY	SD				
		CDR, MCNCR	MCNCR				
	DE	CG SYSCOM	SYSCOM				
		CG MCRC	MCRC				
		HQBN	HQBN				
		MARBKS	MARBKS				

DEPARTMENT

9 NATURE OF ACTION REQUIRED	ORIGINATOR'S INITIALS	DUE DATE (if any)
ROUTINE	RCT	8 Oct 2007
URGENT		

REMARKS AND SIGNATURE

1. **PURPOSE**. The purpose of the Ground Robotics Integrated Product Team (IPT) is to provide a forum for the Marine Corps to discuss the application of semi-autonomous or autonomous systems that may address current or emerging capability gaps; To discuss technological advances in robotic systems and applications that may enhance USMC combat effectiveness, lethality and survivability; Enhance the visibility and validity of robotic systems and discuss robotic systems capabilities and requirements development; Establish a roadmap for developing and procuring robotic systems across the USMC warfighting functions.

2. **BACKGROUND**. Unmanned Ground Vehicles (UGV), in varying sizes to meet mission capability requirements, are saving lives and providing critical supporting capabilities in current military operations worldwide. Included in the mix is a diverse combination of prototypes, commercial off the shelf (COTS) purchases, and fielded systems supporting our Joint forces in a variety of mission areas including improvised explosive device (IED) detection and defeat, reconnaissance, explosive ordnance disposal (EOD) and force protection (FP). The military importance of UGV technology is increasing rapidly. UGVs and other robotics now have capabilities to perform missions that are dirty, dull, and dangerous. Unmanned capabilities will continue to expand both in quantities deployed and in mission areas supported, to include combat service and service support.

3. **DISCUSSION**. The Project Manager, Robotic Systems Joint Project Office is assisting the USMC in establishing a roadmap or vision for the application of robotic technology for the current fight and to enhance future warfighting capabilities of the Marine Corps.

4. **RECOMMENDATION**. It is recommended that a robotics IPT comprised of members from various USMC organizations and agencies be established to chart the course for USMC robotics technology applications.

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