

Title of resea	Evaluation of dissipation of odorant																	
Keywords:	Dissipation, o	odor, can	ine															
Submitting su (If SAC review				gs and S			ld th	em t	to the] e b				oved	l:			
Background information: 1. Description of research need:																		
Research is nee aids. Currently aids without kn environmental	odorants dissipowing if the ai	pate fron	n cani	ine trair	- ning a	ids a	it unk	now	n rate	es,	this	resu	ts in	canin	es b	eing e		_
2. Key bibliogr	aphic refere	ences re	elatir	ng to tl	his re	esea	rch	need	d:									
None found																		
3a. In what wa	ays would th	ne resea	arch	results	s imp	orov	e cu	rrer	ıt lab	001	rato	ry c	apab	ilitie	es?			
Research wo clandestine n				used	by la	ıw e	nfor	cem	ent t	to	per	forn	ı act	ive s	eard	ches	of	

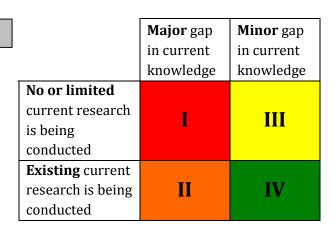
3b. I1	n what ways would the research results improve understanding of the scientific basis for the
subco	ommittee(s)?

The research would improve understanding of the subcommittee to create superior best practice standard documents used by the canine community.

3c. In what ways would the research results improve services to the criminal justice system?

The improved best practice standards will result in superior canine performance, resulting in a law enforcement tool that is more accurate and reliable.

4. Status assessment (I, II, III, or IV):



This research need has been identified by one or more subcommittees of OSAC and is being provided as an informational resource to the community.

Subcommittee	Approval date:				
(Approval is by majority vote of subcommittee. Once approved, forward to SAC.)					
SAC					
1. Does the SAC agree with the research need? Yes No					
2. Does the SAC agree with the status assessment? Ye NO					
If no, what is the status assessment of the SAC:					
Approval date:					
(Approval is by majority vote of SAC. Once approved, forward to NIST for posting.)					