

TC 2.3 Research activity sheet

6/19/2019

Number	Title	Status	Lead/Team	Responsible Committee	Comments
RP 1720	Validation of gas phase air cleaner performance test method (Standard SPC 145.2) by laboratory testing of commercially available filtration devices.	in process	PMS Chair Gemma K Chair/Paula L, Chris M., Nick A. Marilyn L.	TC 2.3	
RP 1579	Testing and Evaluation of ozone filters for improving IAQ.	In Process	PMS Chair Sanjeev Hingorani/ KevinK. Matt M., Nick A., Thad P.	TC 2.3	
RP 1755	impact of gaseous Contamination and high humidity on the reliable operation of inforamtion technology equipment in data centers	in process	Chris Muller on PMS	TC 9.9	
WS 1780	Test method to evaluate cross contamination of gaseous contaminant within total energy recovery devices	out for bid	Nick Agopian on PMS	TC 9.1	
WS 1838	Testing of electronic air cleaners	PES evaluating bidders	Kevin Kwong/ Jeff R., Tony A.,Nick A. Paula L Ashish M	TC 2.3	Hope to vote in KC
RTAR 1867	Development and validation of a model for assessing the corrosion risk of Datacom equipment under different pollution and thermal enviromental conditions.	Rejected		TC 9.9	Dsicuss in Atlanta wait for 1755 report?
RTAR 1869	Evaluation of Indoor Air Contaminants with respect to development of a revised IAQP design compound and design target list for standard 62.1	Accepted	Gemma Kerr/James D.,Dean T., Marwa Z., Hoy B.	TC 2.3	Begin WS
RTAR 1877	Outdoor Ozone in naturally ventilated buildings	submitted	Chalene Bayer on PMS	62.1	not yet reviewed by RAC
RTAR 1846	Real Time Small Sensors	Rejected	Brian Krafthefer/ Fuoad P.,Thad P., Jeff R.,Sanjeev H.,Jianshun Z.	TC 2.3	waiting for data from Thad on China information to resubmit

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RTAR 1858	SVOC's including how emissions change with temperature	rejected	Sanjeev H./ Jianshun Z. Kevin K. , Ying Xu	TC 2.3	rewrite in the works
	ultrafine or other particles shedding from carbon filters and media	Need update	Ashish and Charlene	TC 2.3	
	Bipolar Ionization /Reactive air cleaner performance test method for VOC etc. removal and testing of a variety of commercially available ionization devices	on Hold	Tony A./ Scott S., Jianshun Z, Dean t, Charlie W, Chang Seo, Marilyn L, Ashish M	TC2.3	waiting for ISO/IEC
	The effects of filtration on Health	Dean doing a lit search	Dean T/ Nick A Lexuan Z with EHC is interested	?	
	Multicontaminant challenge what acceptable VOC levels	HOLD	Ashish/Kathleen O. Gemma K. Paula L. Jesnen	TC 2.3	need update
	Venting for 3D printers	Not Started	Paula Gemma Marwa Dan Brent	? TC 2.9	Kathleen checking to see who the resonsible TC might be
	Effect of pentration through particle pre-filters on the performance of gas filters	almost completed	Brian K. / Matt M, Paula L, VJ Brent	TC 2.3	In process
	Marijauna/Cannibis Effect on air quality in homes / cars	Idea stage	Paula and Jeff are interested	TC 2.3	Needs a champion
	The role of gas filtration improving IAQ in residences	Idea stage	Jianshun, Nick , Lexuan, and kathleen	TC 2.3	try to get a paper K J to try to get into the progam
	Demand based air -cleaner operation to save energy	Not ready for RTAR	Brian K. / Jianshun Z, Kyle K	?	Need someone from GPC 35