



Update on PPD On-site Work

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Moving from Tier-3 back to Tier-2 (Tier-1)

- Last Monday IDPH moved our region (8) from Tier-3 COVID mitigation back to Tier-2. Yesterday we moved back to Tier-1. Each division is deciding which activities to restart.
- On-site activities are still evaluated based on priority of the task and density of people required.
- Returning to Tier-2 (and now Tier-1) gives us the opportunity to resume some activities on-site, including lower priority activities that were not allowed in Tier-3
- **Rules for working on-site have not changed:**
 - All close proximity (high density) work still requires an HA approved by PPD head
 - All existing COVID protocols must still be followed at all times
 - Mask wearing, social distancing
 - Posted room occupancy limits must still be respected

Tier-3 vs. Tier-2 vs. Tier-1 Activities

PRIORITY	Higher	ALLOWED	DIV HEAD	DIV HEAD
	Medium	ALLOWED	DIV HEAD	NOT ALLOWED
	Lower	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
Tier-3		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

Tier-3 vs. Tier-2 vs. Tier-1 Activities

PRIORITY	Higher	ALLOWED	DIV HEAD	DIV HEAD
	Medium	ALLOWED	DIV HEAD	NOT ALLOWED
	Lower	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
Tier-3		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

PRIORITY	Higher	ALLOWED	ALLOWED	ALLOWED
	Medium	ALLOWED	ALLOWED	NOT ALLOWED
	Lower	DIV HEAD	NOT ALLOWED	NOT ALLOWED
Tier-2		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

Tier-3 vs. Tier-2 vs. Tier-1 Activities

PRIORITY	Higher	ALLOWED	DIV HEAD	DIV HEAD
	Medium	ALLOWED	DIV HEAD	NOT ALLOWED
	Lower	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
Tier-3		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

PRIORITY	Higher	ALLOWED	ALLOWED	ALLOWED
	Medium	ALLOWED	ALLOWED	NOT ALLOWED
	Lower	DIV HEAD	NOT ALLOWED	NOT ALLOWED
Tier-2		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

PRIORITY	Higher	ALLOWED	ALLOWED	ALLOWED
	Medium	ALLOWED	ALLOWED	DIV HEAD
	Lower	ALLOWED	DIV HEAD	NOT ALLOWED
Tier-1		Low (1 person)	Med	High (close proximity)
		DENSITY (# of people)		

Sample Activities Matrix

Function	Activity Decision Matrix for Onsite Work						Current Status
	Priority	Density	Tier 0	Tier 1	Tier 2 (mid)	Tier 3	Notes
MU2E							
CALORIMETER							
Receive AI support disk sent from Italy @ SiDet	High	Medium	Allowed	Allowed	Allowed	Div Head Approval	Not yet approved pending work plan. Only low density approved at this time.
Receive assembly equipment from Italy @ SiDet	High	Medium	Allowed	Allowed	Allowed	Div Head Approval	Not yet approved pending work plan. Only low density approved at this time.
Test final Mezzanine Board electronics in B-Field @ WH14	Medium	Low	Allowed	Allowed	Allowed	Allowed	
COSMIC RAY VETO							
Maintaining long-term light yield studies @ WideBand	Medium	Low	Allowed	Allowed	Allowed	Allowed	
TRACKER							
Supporting UMinn panel production	High	Low	Allowed	Allowed	Allowed	Allowed	
Tracker Plane Vertical Slice Test (VST) @ Lab3	High	Medium	Allowed	Allowed	Allowed	Div Head Approval	Division Head Approved under limits on cleanroom occupan
VST Tracker Plane flipping @ Lab3	High	High	Allowed	Allowed	Allowed	Div Head Approval	Division Head Approved under limits on cleanroom occupan
Electronics PCB reviews and CRR preparations	High	Low	Allowed	Allowed	Allowed	Allowed	
Plane assembly @ Lab3	Medium	Medium	Allowed	Allowed	Allowed	Div Head Approval	Division Head Approved under limits on cleanroom occupan
Station and Frame design	Medium	Low	Allowed	Allowed	Allowed	Allowed	
Gas system design	Medium	Low	Allowed	Allowed	Allowed	Allowed	
Cable services and routing design @ Lab3 & Mu2e bldg	Medium	Low	Allowed	Allowed	Allowed	Allowed	
MC-2 ACTIVITIES							
TS feedbox receiving + acceptance	High	Medium	Allowed	Allowed	Allowed	Div Head Approval	Division Head Approved based on communicated work plan
Install power supply filter cabinet	Low	Low	Allowed	Allowed	Div Head Approval	Not Allowed	OK to wait

<https://fermipoint.fnal.gov/org/ocro/ppd/COVID19/PPD%20Activities%20Matrix.xlsx?d=w9e4bab0230d449d7a9a1c9e366aa3683&csf=1&e=00xlf4>

Moving from Tier-3 back to Tier-2 (Tier-1)

- Most high and medium density work was already approved by the division head during Tier-3. We can now consider starting some lower priority tasks, and also share space for multiple tasks.
- Medium density is now allowed without explicit division head approval, but we should still think about work plans to see if it can be performed with fewer people or greater distance between people
 - Working for several hours with other people in the same room still carries COVID risk, even if people are separated by more than six feet
 - We have learned that when people share a workspace for several hours, if one of them tests positive for COVID, the others will likely be considered close contacts and asked to quarantine for two weeks

Working in shared spaces

- Please communicate any plans for new work with multiple people in the same space to division management (Josh, Rick, Kevin) or people coordinating in a facility (e.g. Maral at SiDet)
- We will give you feedback and may recommend changes based on:
 - Location: how big is the space, is there additional ventilation, etc.
 - Number of people and separation: how far apart are they working, and how is that controlled
 - Time: how long working together daily/weekly? one-time or ongoing?
 - Impact of working with fewer people in the same space
- All on-site work should be listed in the activity worksheet so send me any updates as new tasks arise