



NHERI RAPID: User Rates and Fees

August 31, 2020

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NSF Award #: CMMI 161182



User Rates and Fees for RAPID Equipment and Staff

Category	Equipment/Staff	NSF Supported User Rate (\$/Day)	Non-NSF Supported User Rate (\$/Day)	Notes
UAS	DJI Mavic Pro small portable drone	\$10.71	\$19.68	requires use of personal device or RAPID iPad
UAS	DJI Mavic Pro 2 small portable drone	\$23.32	\$42.83	requires use of personal device or RAPID iPad
UAS	DJI Mavic Air small portable drone	\$12.13	\$23.06	requires use of personal device or RAPID iPad
UAS	DJI Phantom 4 Pro+ medium-sized drone	\$21.30	\$39.25	requires use of personal device or RAPID iPad
UAS	DJI Inspire2 medium-sized drone	\$33.17	\$58.93	requires use of personal device or RAPID iPad
UAS	DJI Matrice 210 industrial weather resistant drone	\$67.48	\$115.47	
UAS	Sense fly Ebee with RTK and base station	\$291.97	\$544.06	requires laptop and RAPID staff
UAS	DJI Phantom 4 Pro+ RTK	\$135.62	\$241.90	
UAS	DJI Matrice 210 RTK	\$160.22	\$316.66	
Surveying	Leica Nova TS16I robotic total station package	\$138.92	\$256.83	may need laptop for data processing
Surveying	35W Sateline Radio	\$46.44	\$77.66	Requires GS18 operating as a Base
Surveying	GEB371 13V 250Wh external Li-ion GNSS battery	\$11.24	\$19.04	Requires GS18 operating as a Base
Surveying	Leica LS15 digital level package	\$65.51	\$113.44	may need laptop for data processing
Surveying	Leica GS18T SmartAntenna package	\$116.18	\$188.31	may need laptop for data processing
Structures	Nanometrics accelerograph system	\$213.89	\$364.09	may need laptop for data processing
Site Char.	Nanometrics triaxial, 20s, Trillium seismometer	\$82.26	\$135.48	may need laptop for data processing
Site Char.	ATOM wireless seismic data acquisition system	\$192.51	\$317.33	may need laptop for data processing
Misc.	RApp Packs	\$12.30	\$20.80	
Misc.	RAPID Field Staff	\$514.13	\$1,470.66	
Misc.	RAPID Staff Data Processing	\$514.13	\$1,470.66	
Lidar	Leica RTC360 medium range laser scanner	\$171.26	\$297.77	iPad recommended for operation, may need laptop for data processing
Lidar	Leica Scanstation P50	\$272.77	\$505.77	may need laptop for data processing
Lidar	Maptek I-Site XR3	\$469.48	\$861.82	may need laptop for data processing
Lidar	Maptek I-Site LR3	\$457.28	\$849.72	may need laptop for data processing
Lidar	Leica BLK360 short range laser scanner	\$62.63	\$113.11	iPad recommended for operation, may need laptop for data processing
Lidar	DJI M600 drone with Phoenix Aerial Mini Ranger LiDAR	\$483.27	\$812.21	requires GS18, laptop, iPad and RAPID staff & RAPID Data Processing
Imaging	Canon 7D Mark II, with narrow and wide angle lenses	\$18.65	\$33.48	
Imaging	GigaPan Epic Pro V (for DSLR) and Tripod	\$11.74	\$19.54	may need laptop for data processing
Imaging	DJI Osmo 3-axis Gimbal and 4k camera	\$11.38	\$19.18	requires use of personal phone
Imaging	Zenmuse X4S drone camera	\$11.44	\$19.25	Compatible with Inspire, Matrice 210, & Matrice 210 RTK
Imaging	Zenmuse X5S drone camera	\$22.36	\$37.98	Compatible with Inspire, Matrice 210, & Matrice 210 RTK
Imaging	Zenmuse Z30 drone zoom camera	\$34.57	\$57.98	Compatible with Inspire, Matrice 210, & Matrice 210 RTK
Imaging	Micasense Altum multispectral and thermal camera	\$71.69	\$118.50	may need laptop for data processing
Imaging	Flir One Pro thermal camera	\$4.83	\$7.95	requires iPad or personal (Apple) phone
Imaging	Brino Time Lapse Camera	\$4.63	\$7.75	

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Imaging	Browning Trail Camera	\$4.63	\$7.75	15 available. Ball- and Security-mount options (cable & lock not incl)
Imaging	Applied Streetview 360 degree panorama GPS camera	\$74.53	\$121.32	may need laptop for data processing
Ground	Digi-Schmidt 2000, digital measuring system	\$23.64	\$39.24	Rock Schmidt and Concrete Schmidt available
Ground	AMS basic soil sampling kit (hand augers)	\$12.15	\$19.95	
Ground	SmartDCP digital system and hand operated DCP	\$42.97	\$73.40	requires use of personal phone
Ground	Sol'Solution Panda lightweight portable DCP	\$60.33	\$103.23	may need laptop for data processing
Data	256 GB, WiFi+Cellular, Ipad	\$12.24	\$20.04	
Data	Gigabyte processing field laptops	\$25.01	\$40.60	for use of RAPID software away from the facility
Data	Computer Automated Virtual Environment (CAVE)	\$97.71	\$160.11	data visualization and measurement
Coastal	Petite Ponar 6"x6" grab sampler w/ 50 ft of rope	\$11.74	\$19.54	May need to supply own rope for deeper collections
Coastal	ULB 350/37 underwater acoustic beacon	\$4.74	\$7.87	Requires 9V batteries (not included) and DPR-275 Diver Pinger Receiver
Coastal	DPR-275 Diver Pinger Receiver	\$47.44	\$78.65	Used to locate ULB 350 underwater acoustic beacon
Coastal	TruBlue 255 water level data logger	\$12.73	\$20.53	cost is per unit (13 available). Battery replacement \$250 per unit
Coastal	AquaDopp profiler velocimeter with 90deg angle head	\$66.96	\$115.55	requires personal pc for calibration and configuration
Coastal	Z-boat 1800 with single beam echo sounder	\$427.88	\$629.47	requires laptop and RAPID staff