NHERI RAPID Facility: User Rates and Fees

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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 Satelline 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

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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	
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