Cat	Selling time	Organization	Location	POC(s)	Email(s)	Current status	Through	Estimated 2022 hours	Notes
1	Yes	James M. Slater MD Proton Treatment & Research Center	Loma Linda, CA		beamusers@llu.edu	Open	3/25/2022	576	Access plan: (hours/weekend, weekends/month, etc) Maximum of 40 hours, beginning on Friday evening through Sunday morning. Availability in 2022 (estimated): total hours for access and hours already booked Max = 576 hours, 73 hours remaining until end of Fiscal (June 30th). 2023 Fiscal begins July 1st 2022 = 576 maximum, 532 hours currently open
1	Yes	Mayo Clinic Proton Beam Facility - Phoenix	Phoenix, AZ	Daniel Robertson	Robertson.Daniel@mayo.edu	Open	3/25/2022	400	16-20 hours/weekend, 2 weekends/month Total hours access remaining in 2022: ~300 Hours currently booked for remainder of 2022: ~100
1	Yes	Mayo Clinic Proton Beam facility - Rochester	Rochester, MN	Nicholas Remmes	Remmes.Nicholas@mayo.edu	Open - Limited	3/31/2022	200	We have limited availability that is mostly being used by current customers with existing contracts. We only do electronics testing on weekends. We might have a several weekends available in 2021 for new customers. New customers should allow at least a month lead time for contract review.
1	Yes	MGH Francis H. Burr Proton Beam Therapy Center	Boston, MA	Ethan Cascio	ecascio@partners.org	Open	3/25/2022	300	My first couple of 1 day runs went well, and I now can also take 3-4 hrs. on Sunday morning before baking. So as of now full day Sat + 3-4 hrs. Sun. I am only booking 2 slots/month as we also have some new clinical research grants taking up one slot/month. I have booked April - June fully and I haven't even started booking beyond that. I do expect that the Sunday time will increase as the baking time gets reduced.
1	Yes	Northwestern Medicine Chicago Proton Center	Warrenville, Il	Steven Laub	steven.laub@nm.org	Open	3/25/2022	560	Access plan: 16 hours on Saturdays, setup on Friday, Friday testing intermittently available Availability in 2022 (estimated): ~560 hours available, ~330 hours used so far
1	Yes	Tri-University Meson Facility (TRIUMF) Proton Irradiation Facility	Vancouver, CAN	Camille Belanger-Champagne, Mike Trinczek	cbchampagne@triumf.ca; trinczek@triumf.ca	Open	3/25/2022	1900	Currently open for access for electronics testing: Yes, coming out of our winter maintenance on May 15th Access plan: (hours/weekend, weekends/month, etc): 1 week/month for protons 105 MeV and below (BL2C), 1 week/2 months for 480 MeV protons (BL1BOperation is 24/7 during availability weeks. Availability in 2022 (estimated): total hours for access and hours already booked: 1100h for BL2C, 800 h for BL1B. Around 100 hours already booked each for BL1B and BL2C, rest available. Comments/issues/other status: Proof-of-vaccination required for on-site visitors to TRIUMF. We also have an atmospheric-like neutron beamline, TNF, with around 3000h expected availability for 2022.
2	Possible	California Protons Cancer Therapy Center	San Diego, CA	Andrew Chang	andrewlchangmd@gmail.com		4/21/2021		Talked to Tom Wang at NAPT (Andrew missed the meeting). There's interest, but not necessarily near term. I may visit during SEEMAPLD in May.
2	Possible	Hampton University Proton Therapy Institute (HUPTI)	Hampton, VA	Alejandro Carabe	a.carabe@hamptonproton.org		4/6/2022		Discussion on access and options for incomplete research room or unused fixed beam treatment room have reopened. Followup planned with Dr. Ziette Harris
2	Possible	Johns Hopkins Proton Therapy Center	Washington, DC	Heng Li	hengli@jhu.edu	Open	3/31/2022		~400 hours, night (8p-12a) and Saturday (8-6); Apparent issue is a high pricepoint for users - administration's business model is based on patients. Had discussion at NAPT.
2	Possible	Orlando Health Cancer Institute	Orlando, FL	Omar Zeidan	Omar.Zeidan@orlandohealth.com				Technically not selling protons, but willing to discuss access with local organization
2	Possible	Proton International at UAB	Birmingham, AL	Lindsay Pruett	lindsaypruett@uabmc.edu	Hopeful	3/31/2022		Currently open for access for electronics testing: No, not at this time Access plan: (hours/weekend, weekends/month, etc): Currently have all weekends booked for the next few months for treatments, research, and maintenance. Availability in 2022 (estimated): total hours for access and hours already booked: Will have to evaluate towards the end of May to see where we are.
2	Possible	University of Florida Health Proton Therapy Institute	Jacksonville, Fl	Stuart Klein	sklein@floridaproton.org	Not yet	4/6/2022		"Check again in 6 months"
3	Not at this time	Emory Proton Therapy Center	Atlanta, GA	Katja Langen	katja.langen@emory.edu		3/25/2022		We are very busy clinically and currently do not have any spare capacity for electronics testing.
3	Not at this time	McLaren Proton Therapy Center	Flint, MI	Vahagn Nazaryan	Vahagn.Nazaryan@McLaren.org		3/30/2022		Too busy at least for this year
3	Not at this time	MD Anderson Proton Therapy Center	Houston, TX	Cody Wages			4/6/2022		No longer accepting electronics research work and unlikely in foreseeable future. However, they are installing a new multi-room machine and unclear what the plan will be for the older machine.
3	Not at this time	Proton Therapy at University of Cincinnati Medical Center	Liberty Township, C	Abram Gordon, Anthony Mascia	Abram.Gordon@cchmc.org; Anthony.Mascia@cchmc.org		4/6/2022		Talked to Abram Gordon at NAPT - their research room is going gangbusters focusing on FLASH therapy. There's still some interest and possible FLASH electronics research.
3	Not at this time	Provision CARES Proton Therapy Center	Knoxville, TN		candace.davis@provisionhealthcare.com; jewell.overton@pronovasolutions.com	Open	3/31/2022	0	No longer accessible due to new owner (Covenant Health) as of Feb 1 2022. Future options for the ProNova accelerator at that site are under consideration. If interested, contact Jewell or Laddie.
3	Not at this time	Roberts Proton Therapy Center	Philadelphia, PA	Lei Dong	Lei.Dong@uphs.upenn.edu		Indefinite		No electronics testing currently due to biology research load (FLASH proton research) and new single room centers
3	Not at this time	South Florida Proton Therapy Institute	Delray Beach, FL	Andrew Barbosa	abarbosa@sfpti.com	Not yet	3/25/2022		No available time
4	Have contacted	Inova Schar Cancer Institute	Fairfax, Va						Recently contacted
4	Have contacted	Ohio State University	Columbus, OH						Recently contacted
4	Have contacted	ProCure Proton Therapy Center in Oklahoma City	Oklahoma City, OK						Recently contacted
4	Have contacted	Texas Center for Proton Therapy	Irving, TX						Recently contacted
5	Unknown	Georgetown Lombardi Comprehensive Cancer Center	Washington, DC						
5	Unknown	Maryland Proton Therapy Center	Baltimore, MD						Recently contacted
5	Unknown	Miami Cancer Institute Proton Therapy Center	Miami, FL	Alonso Gutierrez	AlonsoG@baptisthealth.net				Recently contacted
5	Unknown	Seattle Cancer Care Alliance (SCCA) Proton Therapy Center	Seattle, WA	Unknown					
6	Under construction	Levine Cancer Center	Charlotte, NC						Discussion held at NAPT meeting. Will follow up.
6	Under construction	Providence Proton Therapy	Providence, RI						Recently contacted
6	Under construction	UAMS Radiation Oncology Center	Little Rock, AR						Recently contacted
6	Under construction	University of Kansas Health System	Kansas City, KS						Talked briefly at NAPT, but have not heard anything further.

Estimated hours	3936	including Canada
	2036	U.S. hours available