

**MC MONTGOMERY
COLLEGE
OFFICE OF PROCUREMENT**

**COLLEGEWIDE ACCESS CONTROL SYSTEM UPGRADE
RFP NO.: 620-004
RFP CLOSING DATE AND TIME: DECEMBER 18, 2019 at 3:00 PM**

**ADDENDUM #2
ISSUED DATE: DECEMBER 5, 2019**

THE PURPOSE OF ADDENDUM:

- To provide attached questions and answers.
- To extend the RFP closing date and time from December 11, 2019 at 3:00 p.m. to **December 18, 2019 at 3:00 p.m.**
- To delete Part 1.20 Insurance Requirements on Page 5 in its entirety and replace with the following:

1.20 Insurance Requirements

The Contractor shall maintain such insurance as will indemnify and hold harmless the College from Workmen's Compensation and Public Liability claims for property damage and personal injury, including death, which may arise from the Contractor's operations under this contract, or by anyone else directly or indirectly employed by him/her. Certificate of insurance is due within 10 days of notice of award (if applicable).

The Contractor shall maintain insurance in force at all times during the term of this agreement, with an insurance carrier approved or licensed to do business in the State of Maryland acceptable to the College, and with the following minimum insurance coverage.

Workers compensation Insurance covering the Contractor's employees

As required by Maryland State law with the following minimum limits:

Bodily Injury by Accident	\$100,000 each accident
Bodily Injury by Disease	\$500,000 policy limit
Bodily Injury by Disease	\$100,000 each employee

Commercial General Liability Insurance, excluding automobiles Owned or hired by the Contractor, with limits as follows:

Bodily Injury and Property Damage:

\$10,000,000 combined single limit of bodily injury and property damage

-Contractual Liability – Premises and Operations

-Independent Contractors

Comprehensive Automobile Liability - Providing bodily injury and property damage coverage for owned Vehicles and non-owned vehicles with limits as follows:

Bodily Injury:	\$1,000,000 each person
	\$2,000,000 each occurrence
Property Damage:	\$2,000,000 each occurrence

Professional Liability (Errors and Omissions Liability) – If the Contractor will provide the College under the agreement, the Policy will include professional liability coverage as follows:
\$1,000,000 per claim per claim and annual aggregate, including the maintenance of this coverage for a minimum of two years discovery period beginning at the time the work under the Agreement is completed.

Additional Insured - Montgomery College shall be named as an additional Insured on all liability policies.

These coverage's and limits are to be considered minimum requirements under this Agreement and shall in no way limit the liability or obligations of the Contractor. The insurance shall provide that policy coverage will not be cancelled, altered or materially changed without sixty (60) calendar days' notice to the College by registered or certified mail. The insurance shall not be limited to claims made only while the policy is in effect.

The Contractor shall furnish the College with a certificate of insurance as evidence of the required coverage. The Contractor shall provide liability insurance coverage for material and/or equipment stored for the College for which the Contractor has received payment in an amount of that equaling its replacement value. Such insurance shall specifically identify the materials and/or equipment and shall name the College as an additional insured. The Contractor shall provide the College with evidence of such insurance. In the event that the Contractor's insurance is terminated, the Contractor shall immediately obtain other coverage. Lack of insurance during life of contract shall be grounds for immediate termination of contract.

- To add Part 1.31, Section 1 Proposal and Contract Information as follows:

1.31 In the event there is any inconsistency of insurance requirements in the RFP documents, Section 1 shall prevail.

- To add Part 1.32 Taxes, Section 1 Proposal and Contract Information as follows:

1.32 The College will not be responsible for any taxes coming due as a result of this Contract. It is agreed that the Contractor has anticipated these taxes and included them in the Proposal.

All other specifications, terms and conditions remain unchanged.



Patrick Johnson, MBA
Director of Procurement

Please **sign** below to acknowledge receipt of this Addendum and return with the **Technical Proposal submission**. Failure to return this Acknowledgement of Addendum may deem a proposal nonresponsive.

NOTE: ACKNOWLEDGEMENT OF RECEIPT OF RFP ADDENDA WILL NOT BE ACCEPTED BY FACSIMILE OR E-MAIL.

Company Name

Authorized Signature

Date

Printed/Typed Signature



OFFICE OF PROCUREMENT

COLLEGEWIDE ACCESS CONTROL SYSTEM UPGRADE

RFP NO.: 620-004

RFP CLOSING DATE AND TIME: DECEMBER 18, 2019 at 3:00 PM

QUESTIONS AND ANSWERS

No.	Questions	Answers
1-1	Can you tell me if the \$10M limit on insurance refers to an umbrella limit? We have that in place – will that be acceptable?	If you refer to the \$10M limit Commercial General Liability Insurance in Attachment F and Attachment G, \$10M Umbrella Insurance limit would be acceptable if your firm have the appropriate underlying policy.
2-1	Will the enterprise and regional servers be virtual servers using Hyper-V or VMWare or will the servers be physical servers?	Servers will be virtual using Hyper-V and VMWare.
2-2	Will all physical servers, alarm monitoring computers, badging computers and associated monitors be provided by the College or by the security integrator?	College will provide all virtual servers and associated standard PCs and monitors. Project shall not require any physical servers.
2-3	Will the college provide any required MS Server and or SQL Server software with all required CALs for the enterprise and regional servers or should these software components be furnished by the security integrator?	MS Server and SQL Server software will be furnished by the College.
2-4	Is there existing rack space and power at the MC Data Center, Takoma Park Campus for installation of an Enterprise Lenel, OnGuard PACS Server?	Yes, but not applicable as virtual server will be used.
2-5	Is there existing rack space and power at the Takoma Park, MD campus for installation of a Regional Lenel, OnGuard PACS server?	Yes, but not applicable as virtual server will be used.
2-6	Is there existing rack space and power at the Rockville, MD campus for installation of a Regional Lenel, OnGuard PACS Server?	Yes, but not applicable as virtual server will be used.
2-7	Is there existing rack space and power at the Germantown, MD campus for installation of a Regional PACS Server?	Yes, but not applicable as virtual server will be used.
2-8	How many Montgomery College employees will attend the core training, advanced training and three (3) System Admin Training sessions at each college?	Core Training: six (6) attendees. Advanced Training: 20 attendees. System/Admin: 75 attendees. Please update the RFP documents accordingly.

No.	Questions	Answers
2-9	Does the college want three (3) training sessions of System Admin Training in total to include one System Admin training session per campus or does the college require three (3) sessions of System Admin training at each campus to include nine (9) System Admin training sessions in total?	Three (3) sessions of system/admin training per campus.
2-10	Does the College want the Montgomery College personnel that are trained in the Lenel training sessions to be able to directly call Lenel for limited tech support or does the College want the security integrator to handle all tech support calls to Lenel?	The awarded Contractor will handle Lenel support calls.
2-11	During the site visit at each of the three campuses, will we be allowed to log into the Facility Commander FC Wnx server at each campus and print a report showing the number of card readers per building?	A College representative will login to the campus system and run any required reports.
2-12	Can the College provide a detailed list each building with access control on each of the three (3) campuses with the number of card readers and field devices connected to each Casi Access Control Unit (ACU)?	A College representative will login to the campus system and run any required reports.
2-13	Are the physical servers, client workstations, badging workstations and associated monitors to be provided by the College or by the security integrator? Appendix C lists one (1) PC Dell OptiPlex 3050 that does not meet Lenel's specifications.	See response to 2-2.
2-14	Appendix A of the RFP shows one (1) Alarm Monitoring Computer and one (1) OnGuard Badge Computer at each of the three campuses, which would result in a total of three (3) badging workstations and three (3) alarm monitoring stations. Appendix C lists seven (7) Badging Cameras and seven (7) USB Prox Card Readers. Section 2.4.2.2 states, "New OnGuard ID Management/Card Management Credential Systems will be installed on each campus, two (2) complete systems at each campus and one (1) complete system in the Central Services Building, totaling 7 complete systems." How many Lenel OnGuard Alarm Monitoring Computers for all three campuses and the Central Service Building does the College require? How Many Lenel, OnGuard Badging computers for all three campuses and the Central Services Building does the College require?	Lenel OnGuard Alarm Monitoring Computers for all three Campuses are in place : Takoma Park - 3, Rockville - 1, Germantown - 1, Central Services -2. Alarm monitoring computers are not in scope of the bid. Lenel, OnGuard Badging computers for all three campuses and the Central Services Building: Two per campus and one at CT for 7 total. New College standard Dell PCs will be provided by the College and are no longer part of the RFP requirements. Please make change to the RFP documents accordingly.

No.	Questions	Answers
2-15	What is the manufacturer and complete model number for the one (1) existing Badge Printer that the college is currently using? Does the College want to reuse this existing badge printer or should this be replaced with new?	See RFP requirements. New badge printers are required and is part of the RFP requirements.
2-16	In total how many Badge Printers does the College require for the three campuses and the Central Services Building?	Two per each campus and one at CT for 7 total.
2-17	Is the FC Wnx ACS integrated to any other security system or building system at any of the three campuses?	There are some hardware and software interlocks with the fire alarm systems and motion detector and glass break sensor. These additional items are at all 3 campuses
2-18	Can the college provide additional information about the new standard access card (prox card) that will be deployed as part of this upgrade project such as 26 bit, Corporate 1000, etc.?	The College will decide between Corporate 1000 format or MIFAIR oprn protocol after the award. For the RFP responses, assume that College could deploy one or the other. These are the two choices.
2-19	Are there any card readers inside elevators that will need to be integrated to the new Lenel, OnGuard PACs?	Campuses has several elevators with card readers but they are programmed as doors since they only control access to a single floor or access into the elevator. We donot elevator control in the FC. Applies to all three campuses.
2-20	Are there any existing IDS Panels, Arm/Disarm Keypads, motion detectors that are part of the existing PACs or are they part of existing IDS Panels Systems?	There are some hardwire and software interlocks with the fire alarm systems and motion detector and glass break sensor.
2-21	Will the College be able to provide floor plan backgrounds for all buildings at all campuses in CAD Format to allow the security integrator to create As-built Drawings?	Yes.
2-22	What is the current number of cardholders listed in the FC Wnx system at each of the three campuses?	Approximately 3,000 credentials Collegewide, 1000 at TP/SS, 500 each at Rockville and Germantown. We expect this number to go down significantly as we consolidate three separate systems.
2-23	What company is currently performing any preventative and/or corrective maintenance for the College's three campuses?	Johnson Controls.

No.	Questions	Answers
2-24	Does the College require a toll free 1-800 number to request service calls that would provide an audit trail of logged calls or would the College prefer a "Phone Tree" consisting of a direct phone number of the security integrators' Operations Manager that would then route the call to the appropriate ESS technician?	Please see RFP documents.
2-25	What is the approximate age of access control equipment installed at the three campuses and off-site campus locations?	Hardware ranges in age from new to 15 years.
2-26	In Appendix B-1, Germantown Campus, 37 ACUs are listed as the total, but the actual count of all ACUs in all Germantown Buildings is 42. Can the College verify the correct number of ACUs at the Germantown Campus?	See attached Campus Hardware Configuration Reports.
2-27	The listed statement of work in the RFP does not require or list a full-time, on-site, System Administrator to be provided by the security integrator for preventative maintenance purposes. During the Pre-proposal conference, it was mentioned by a College representative that a full-time, on-site System Administrator should be provided by the security integrator. Can the College verify if a full-time, on-site System Administrator is required under this RFP for preventative maintenance and sustainment efforts for the access control system?	No, College does not require any full or part-time administrators for system maintenance.
2-28	If a full-time, on-site System Administrator is required, does the College want that person to provide as needed training for College employees related to the access control system? Will the College provide a location (base of operations) at the College for the System Administrator? Will the full-time, on-site System Administrator also provide preventative maintenance for field equipment for the College?	See answer provided in Item 2-27.
2-29	Per the RFP, after hours support is not to be priced as part of the Base Bid. Can the college verify that any required after hours support, emergency or corrective maintenance that is required will be billed to the College on a Time and Materials basis?	See RFP requirements. While charges will be based on time and material, Offerors are required to provide an all-inclusive hourly rate per RFP requirement.
2-30	Does the College IT Department undertake a vetting process to review and assess Lenel OnGuard Access Control Software before allowing the software to be installed and operate on the College's network?	Yes.

No.	Questions	Answers
2-31	If a C&A is required for Lenel, OnGuard, how long does the College anticipate that the C&A process will take? What will be the security integrator's role in the C&A process?	Functional testing as each building comes live, and final acceptance and commissioning when the system is complete at the system wide level.
2-32	If a C&A is required, can the college articulate all required stakeholders that will be part of a C&A process?	A team of College representative that may include Facilities, faculty, staff, and IT.
2-33	Is the current College IT network and associated infrastructure capable of cross campus connectivity between all three campuses and all off-site locations with the MC Datacenter or will the College make all required changes and upgrades to the existing network to provide connectivity across all required locations to allow for proper operation of the new Lenel, OnGuard ACS?	The College's WAN and LAN networks are sufficient. The College will make any changes (programming or physical).
2-34	Can the College provide the anticipated schedule for the site visits at each of the three campuses?	Please send your request in writing to Terrence Evelyn whose contact information is provided in the RFP documents.
2-35	After the examination of existing conditions scheduled to occur from December 2 – December 7th, can additional RFI questions be submitted to the College?	Site Visit RFI submission deadline has been extended. See Addendum No. 1.
2-36	Will the College accept a 12-month payment and performance bond?	See RFP documents.
2-37	Due to the close proximity of the dates of the examination of existing conditions at the campuses and the proposal due date, can the college extend the proposal due date by one (1) week to allow for a response based on the information learned during the site visits?	The RFP closing date and time has been extended to December 18, 2019 at 3:00 p.m.
2-38	Will the College IT open all ports to allow ACUs (ACS Panels) to communicate to back over the College network to the new ACS servers?	The access control system is on a flat class C network. There is no port restrictions.
3-1	Lenel has asked that the attached form be completed so that they can complete the equipment proposal. This will be required for any of the VAR's to receive pricing from Lenel. Would you please provide the system information requested in the attached document. I have CC'd the manufacturer rep in case there are any questions.	Part 1 of the form related to hardware is being provided as spreadsheet. The part 2 of the form is not applicable as we are not migrating any data from current FC. College has directly confirmed with Lenel on this.
4-1	Will the College consider rescinding the bonding requirements, which are typically required during construction contracts?	No. The bonding requirements for this RFP are in line with the College Procurement Policy and the procurement practice.

No.	Questions	Answers
5-1	Page 17 of the RFP for the Germantown Campus References buildings in the chart that are not references in the building list or on the Map. Also the count of the buildings does not match the listed total. Please advise which count we should use in estimating. Germantown Campus – 37 ACUs Building Total ACUs: BE- 25; PP- 8; HS -3; AS -1; GC -1; *SA- 1; HT – 2; PG -1.	See answer provided in Item 2-26.
6-1	Can you verify for the examination of existing conditions for Montgomery College, RFP Number: 620-004, if a bidder is required to visit each of the three (3) college campuses for verification of existing site conditions or can a bidder select to visit only one (1) of the college campuses as representative?	The Offerors are required to visit all three campuses for verification of existing site conditions.
7-1	Are there existing drawings from the control panel to the readers? Will the contractor be responsible for providing these drawings?	A limited amount of drawings exists on each campus. The Contractor will not be required to provide these drawings.
7-2	How many total readers are in the system?	See answer provide in Item 2-26.
7-3	Are any expansion reader boards being changed out?	No.
7-4	Will a list of the existing 3K badge holders be provided in a spreadsheet with all data fields completed?	Will be provided to awarded Contractor.
7-5	Will the cards be incorporated into other systems such as POS, cafeteria, HR.	Not as part of the replacement phase of the project.
8-1	Are servers being provided by the contractor or Montgomery College?	See answer provided in Item 2-1.
8-2	Who will provide the PC's for the badging stations?	Montgomery College.
8-3	Who will provide Workstation PC's?	Montgomery College.
8-4	Germantown & Rockville Campuses – It is noted that the number of ACU's may change. What amount should be used for proposal?	See Fcwnx Hardware report for each campus run on 12/2/2019.
8-5	Will a card reader report be provided?	Will be provided to awarded Contractor.
8-6	What is the current software version of FcWnx?	FcWnx Version 7.xx. Please note that the College will not be migrating data.
8-7	Section-2 Appendix-C; is the parts list inclusive of all equipment to be provided?	No.
9-1	Are new ISO credentials required to use more durable composite PETF materials and not standard PVC?	The more durable PET/PVC card is required.
9-2	Are new credentials required to have 8K memory? If not, is 2K or 4K acceptable?	8K memory is required.

No.	Questions	Answers
9-3	Will new cards require a slot punch or have the ability to be slot-punched?	No, the specified card cannot be slot punched.
9-4	Should the new readers support both Wiegand output and RS-485 (OSDP)?	Yes.
9-5	Will there be a requirement for pre-printing of credentials?	No.
9-6	Are other manufacturer's of MIFARE/DESFire EV1 Multi-Tech credentials with card tracking program equivalent to Corporate 1000 acceptable?	No.
9-10	If other credential manufacturers are acceptable, is there a requirement to provide a personalized electronic MIFARE key to be owned by Montgomery College to more easily support 3rd party applications such as print or commerce management?	N/A.
10-1	In the absence of a project schedule, we request the removal of all liquidation damages language in the sample contract due to do the vague nature of their applicability.	The College expects the Offeror to propose a project plan/schedule as stipulated in the RFP. It is part of evaluation criteria.
10-2	Can you please clarify the Commercial General Liability insurance requirements? Is \$10m of General Liability necessary, and if so, does a firm's Umbrella policy count towards the \$10m requirement?	See answer provided in Item 1-1.

FCWnx Hardware Counts

Panel Description	HOL	M5	M2K	DD	PX(N)	PXN+	ACU RS	ACU XL(+)	Board Description	8RP	2RP	2SRP	20DI	16DO	DD IO	RRE 1	RRE 2	RRE 4	RRE IKE	RIM	RRM						
ACU10-10.103.10.209-2nd FI C Wing	1	0	0	0	0	0	0	1																			
									00010-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
									00010-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
									00010-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ACU11-10.103.10.210-LLB Wing	1	0	0	0	0	0	0	1																			
									00011-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00011-14 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00011-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00011-24 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00011-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU12-10.103.10.211-LLB Wing	1	0	0	0	0	0	0	1																			
									00012-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
									00012-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00012-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ACU13-10.103.10.212-1st FI B Wing	1	0	0	0	0	0	0	1																			
									00013-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00013-14 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00013-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00013-24 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00013-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU14-10.103.10.213-1st FI B Wing	1	0	0	0	0	0	0	1																			
									00014-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
									00014-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00014-14 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00014-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00014-24 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ACU15-10.103.10.214-1st FI B Wing	1	0	0	0	0	0	0	1																			
									00015-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00015-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00015-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ACU16-10.103.10.215-2nd FI C Wing	1	0	0	0	0	0	0	1																			
									00016-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
									00016-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00016-14 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00016-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00016-24 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ACU17-10.103.10.216-2nd FI C Wing	1	0	0	0	0	0	0	1																			
									00017-10 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00017-14 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00017-20 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
									00017-24 RRE4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	

									00017-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU18-10.103.10.217-2nd Fl C Wing	1	0	0	0	0	0	0	1	00018-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00018-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00018-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00018-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00018-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU19-10.103.10.218-LLA Wing	1	0	0	0	0	0	0	1	00019-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00019-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00019-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00019-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00019-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU20-10.103.10.219-LLA Wing	1	0	0	0	0	0	0	1	00020-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00020-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00020-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU2-10.103.10.201-LLC WING	1	0	0	0	0	0	0	1	00002-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00002-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00002-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00002-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00002-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU21-10.103.10.220- 1st Fl A Wing	1	0	0	0	0	0	0	1	00021-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00021-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00021-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00021-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00021-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU22-10.103.10.221-1st Fl A Wing	1	0	0	0	0	0	0	1	00022-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00022-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00022-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00022-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU23-10.103.10.222-2nd Fl A Wing	1	0	0	0	0	0	0	1	00023-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00023-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU24-10.103.10.223-2nd Fl A Wing	1	0	0	0	0	0	0	1	00024-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00024-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00024-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00024-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
									00024-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACU25-10.103.10.224-2nd fl B Wing /	1	0	0	0	0	0	0	1	00025-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									00025-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ACU3-10.103.10.202-LLC Wing	1	0	0	0	0	0	0	1	00003-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0

										00003-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00003-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00003-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00003-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
ACU4-10.103.10.203-LLC Wing	1	0	0	0	0	0	0	1		00004-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00004-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
ACU5-10.103.10.204-1st Fl C Wing	1	0	0	0	0	0	0	1		00005-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00005-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00005-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00005-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00005-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
ACU6-10.103.10.205-1st Fl C Wing	1	0	0	0	0	0	0	1		00006-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00006-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00006-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00006-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00006-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
ACU7-10.103.10.206-1st Fl C Wing	1	0	0	0	0	0	0	1		00007-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00007-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
ACU8-10.103.10.207-2nd Fl C Wing	1	0	0	0	0	0	0	1		00008-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00008-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00008-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00008-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00008-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
ACU9-10.103.10.208-2nd Fl C Wing	1	0	0	0	0	0	0	1		00009-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00009-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00009-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00009-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00009-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
BE 069 OM Area - 302	1	0	0	0	0	0	0	1		00302-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00302-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
Childcare ACU 1 - 100	1	0	0	0	0	0	0	1		00100-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00100-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00100-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00100-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00100-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
HS 1st Floor ACU 1 - 510	1	0	0	0	0	0	0	1		00510-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
										00510-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00510-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
										00510-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

									00510-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
HS 2nd Floor ACU 1 - 501	1	0	0	0	0	0	0	1	00501-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00501-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00501-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00501-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00501-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
HT 2nd Floor - 601 -10.103.10.50	1	0	0	0	0	0	0	1	00601-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00601-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00601-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
HT First Floor ACU 602 - 10.103.10.51	1	0	0	0	0	0	0	1	00602-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00602-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
Maintenance Yard ACU - 9999	1	0	0	0	0	0	0	1	09999-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									09999-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									09999-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									09999-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
PG MDF ACU 1 200-10.103.10.90	1	0	0	0	0	0	0	1	00200-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00200-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00200-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00200-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00200-24 RIM	0	0	0	0	0	0	0	0	0	0	1	0
PK IDF ACU 1 - 31412	1	0	0	0	0	0	0	1	31412-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									31412-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31412-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31412-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31412-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
PK IDF ACU 2 - 303	1	0	0	0	0	0	0	1	00303-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00303-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00303-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00303-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00303-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
PK IDF ACU 3 - 304	1	0	0	0	0	0	0	1	00304-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00304-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00304-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									00304-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
PK MDF ACU 1 - 31533	1	0	0	0	0	0	0	1	31533-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									31533-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31533-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31533-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									31533-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

PK MDF ACU 2 - 300	1	0	0	0	0	0	0	1	00300-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
									00300-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00300-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00300-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
PK MDF ACU 3 - 301	1	0	0	0	0	0	0	1	00301-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	
									00301-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00301-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
PK MDF ACU 4 - 305	1	0	0	0	0	0	0	1	00305-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	
									00305-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00305-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00305-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00305-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
PK MDF ACU 5 - 306	1	0	0	0	0	0	0	1	00306-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	
									00306-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
SA Second Floor Security Wing - 401	1	0	0	0	0	0	0	1	00401-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	
									00401-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									00401-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
Standish Place ACU 1 - 33694	1	0	0	0	0	0	0	1	33694-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	
									33694-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
									33694-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
											0	0	0	0	0	0	2	0	124	0	1	0

12/2/2019

FCWnx Version: 7.7

KNN64CW12XZZ1JAC6CX2J8WTSYH64DW15XM

FCWnx Hardware Counts

Panel Description	HOL	M5	M2K	DD	PX(N)	PXN+	ACU RS	ACU XL(+)	Board Description	8RP	2RP	2SRP	20DI	16DO	DD IO	RRE 1	RRE 2	RRE 4	RRE IKE	RIM	RRM		
Campus Center ACU 01	1	0	0	0	0	0	0	1	36328-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0		
									36328-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0	0
									36328-20 RRE2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Central Services ACU 01 1st fl	1	0	0	0	0	0	0	1	61430-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0		
									61430-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
									61430-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
									61430-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
									61430-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Central Services ACU 02 2nd fl	1	0	0	0	0	0	0	1	61431-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0		
									61431-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
									61431-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Central Services ACU 03 3rd fl	1	0	0	0	0	0	0	1	61432-00 ACU	0	0	0	0	0	0	0	0	0	0	0			
									61432-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Central Services ACU 04 4th fl	1	0	0	0	0	0	0	1	61433-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0		
									61433-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
									61433-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Central Services ACU 05 1st fl	1	0	0	0	0	0	0	1	61434-14 RRE4	0	0	0	0	0	0	0	1	0	0	0	0		
									61434-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	
									61434-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Computer Science ACU 01	1	0	0	0	0	0	0	1	61210-00 ACU	0	0	0	0	0	0	0	0	0	0	0			
									61210-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	
Counseling & Advising ACU 01	1	0	0	0	0	0	0	1	61200-00 ACU	0	0	0	0	0	0	0	0	0	0	0			
									61200-10 RRE4	0	0	0	0	0	0	0	1	0	0	0	0		
Humanities ACU 01	1	0	0	0	0	0	0	1	50000-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0		
									50000-10 RRE2	0	0	0	0	0	0	0	1	0	0	0	0		
									50000-12 RRE2	0	0	0	0	0	0	0	1	0	0	0	0		
									50000-14 RRE2	0	0	0	0	0	0	0	1	0	0	0	0		
									50000-16 RRE2	0	0	0	0	0	0	0	1	0	0	0	0		
Macklin Tower ACU 01	1	0	0	0	0	0	0	0	1	61100-00 ACU	0	0	0	0	0	0	0	0	0	0	0		

Fcxnx Hardware Rockville Campus

61100-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0
61100-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0

Macklin Tower ACU 02	1	0	0	0	0	0	0	1	61101-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									61101-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61101-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61101-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Macklin Tower ACU 03	1	0	0	0	0	0	0	1	61102-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									61102-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61102-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Mannakee ACU 01	1	0	0	0	0	0	0	1	61002-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									61002-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61002-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61002-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Mannakee ACU 02	1	0	0	0	0	0	0	1	61001-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									61001-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61001-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61001-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									61001-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

North Garage ACU 01	1	0	0	0	0	0	0	1	49100-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									49100-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									49100-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Physical Education ACU 01	1	0	0	0	0	0	0	1	60100-00 ACU	0	0	0	0	0	0	0	0	0	0	0
									60100-10 RRE4	0	0	0	0	0	0	0	0	1	0	0

Science Center ACU 01	1	0	0	0	0	0	0	1	36331-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									36331-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									36331-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									36331-12 RRE2	0	0	0	0	0	0	0	1	0	0	0	0
									36331-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36331-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36331-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Science Center ACU 02	1	0	0	0	0	0	0	1	36323-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									36323-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36323-14 RRE2	0	0	0	0	0	0	0	1	0	0	0	0
									36323-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36323-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Science Center ACU 03	1	0	0	0	0	0	0	1	36224-00 ACU	0	0	0	0	0	0	0	0	0	0	0	
									36224-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36224-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
									36224-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0

Fcwnx Hardware Rockville Campus

36224-24 RRE4 0 0 0 0 0 0 0 0 0 1 0 0 0

Science Center ACU 04

1 0 0 0 0 0 0 0 1

36324-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36324-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36324-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 05

1 0 0 0 0 0 0 0 1

36330-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36330-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36330-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36330-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36330-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 06

1 0 0 0 0 0 0 0 1

36316-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36316-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36316-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36316-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 07

1 0 0 0 0 0 0 0 1

36335-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36335-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36335-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36335-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 08

1 0 0 0 0 0 0 0 1

36327-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36327-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36327-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36327-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36327-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 09

1 0 0 0 0 0 0 0 1

36329-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36329-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36329-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36329-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36329-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 10

1 0 0 0 0 0 0 0 1

39240-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
39240-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
39240-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
39240-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
39240-14 RRE2 0 0 0 0 0 0 0 1 0 0 0 0 0

Science Center ACU 11

1 0 0 0 0 0 0 0 1

36320-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36320-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36320-14 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36320-20 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0
36320-24 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Science Center ACU 12

1 0 0 0 0 0 0 0 1

36315-00 ACU 0 0 0 0 0 0 0 0 0 0 0 0 0
36315-10 RRE4 0 0 0 0 0 0 0 0 1 0 0 0 0

Fcxnx Hardware Rockville Campus

36315-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0
36315-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0
36315-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0

Science Center ACU 13

1	0	0	0	0	0	0	0	1
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36317-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
36317-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36317-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36317-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36317-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 14

1	0	0	0	0	0	0	0	1
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35975-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
35975-20 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0
35975-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 15

1	0	0	0	0	0	0	0	1
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36334-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
36334-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36334-14 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0
36334-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36334-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 16

1	0	0	0	0	0	0	0	1
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36312-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36312-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36312-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36312-24 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0
36312-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0

Science Center ACU 17

1	0	0	0	0	0	0	0	1
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35853-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
35853-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
35853-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
35853-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
35853-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 18

1	0	0	0	0	0	0	0	1
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36022-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
36022-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36022-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36022-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36022-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 19

1	0	0	0	0	0	0	0	1
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36326-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
36326-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36326-14 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0
36326-16 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0
36326-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36326-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0

Science Center ACU 20

1	0	0	0	0	0	0	0	1
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36325-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
36325-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36325-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0
36325-20 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0

RV-4/6

										Fcwnx Hardware Rockville Campus																		
										36325-22 RRE1	0	0	0	0	0	0	1	0	0	0	0							
										36325-24 RRE4	0	0	0	0	0	0	0	0	1	0	0	0						
Science Center ACU 21	1	0	0	0	0	0	0	1	36223-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0							
									36223-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36223-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36223-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36223-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
Science Center ACU 22	1	0	0	0	0	0	0	1	36212-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0							
									36212-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36212-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36212-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									36212-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
Science Center ACU 23	1	0	0	0	0	0	0	1	33501-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0							
									33501-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33501-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33501-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33501-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
Science Center ACU 24	1	0	0	0	0	0	0	1	33502-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33502-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33502-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33502-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33502-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0						
Science Center ACU 25	1	0	0	0	0	0	0	1	33503-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0							
									33503-10 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33503-14 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33503-20 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33503-24 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
Science Center ACU 26	1	0	0	0	0	0	0	1	33504-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33504-14 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33504-20 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33504-24 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33504-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0						
Science Center ACU 27	1	0	0	0	0	0	0	1	33505-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0							
									33505-10 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33505-14 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33505-20 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33505-24 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
Science Center ACU 28	1	0	0	0	0	0	0	1	33506-10 RRE4	0	0	0	0	0	0	0	0	0	1	0	0	0						
									33506-14 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33506-20 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									33506-24 RRE4	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
									RV-5/6																			

FCwnx Hardware TP/SS Campus

12/2/2019

FCWnx Version: 7.7
FM311111Z0679Q49388672163YH11911L00

FCWnx Hardware Counts

Panel Description	HOL	M5	M2K	DD	PX(N)	PXN+	ACU RS	ACU XL(+)	Board Description	8RP	2RP	2SRP	20DI	16DO	DD IO	RRE 1	RRE 2	RRE 4	RRE IKE	RIM	RRM
CFAC ACU 1 room G03	1	0	0	0	0	0	0	1	00014-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00014-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00014-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
CFAC ACU 2 room G03	1	0	0	0	0	0	0	1	00015-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00015-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00015-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
CFAC ACU 3 room 174A	1	0	0	0	0	0	0	1	00016-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00016-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0

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										00016-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00016-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
CFAC ACU 4 room 174A	1	0	0	0	0	0	0	1															
										00017-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00017-16 RRM	0	0	0	0	0	0	0	0	0	0	0	0	1
										00017-17 RRM	0	0	0	0	0	0	0	0	0	0	0	0	1
										00017-26 RRM	0	0	0	0	0	0	0	0	0	0	0	0	1
										00017-27 RRM	0	0	0	0	0	0	0	0	0	0	0	0	1
										00017-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00017-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
CFAC ACU 5 room 232	1	0	0	0	0	0	0	1															
										00018-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00018-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00018-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
CFAC ACU 6 room 232	1	0	0	0	0	0	0	1															
										00019-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00019-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
CFAC ACU 7 room 232	1	0	0	0	0	0	0	1															
										00033-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0

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										00033-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00033-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
CM ACU 1 room 106	1	0	0	0	0	0	0	1															
										00026-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00026-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00026-16 RIM	0	0	0	0	0	0	0	0	0	0	1	0	0
										00026-26 RIM	0	0	0	0	0	0	0	0	0	0	1	0	0
										00026-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
CM ACU 2 room 106	1	0	0	0	0	0	0	1															
										00037-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00037-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00037-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
CU ACU 1 room 109	1	0	0	0	0	0	0	1															
										00023-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00023-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0

Fcwnx Hardware TP/SS Campus

										00023-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00023-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
CU ACU 2 room 109	1	0	0	0	0	0	0	1															
										00024-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00024-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00024-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00024-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
CU ACU 3 room 212	1	0	0	0	0	0	0	1															
										00025-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00025-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00025-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
Health Science ACU 1 roor	1	0	0	0	0	0	0	1															
										00002-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00002-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00002-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00002-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00002-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00002-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00002-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
Health Science ACU 2 room	1	0	0	0	0	0	0	1															
										00003-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0

Fcwnx Hardware TP/SS Campus

										00003-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00003-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science ACU 3	room	1	0	0	0	0	0	0	1														
										00004-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00004-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00004-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
Health Science ACU 4	room	1	0	0	0	0	0	0	1														
										00005-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00005-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science ACU 5	room	1	0	0	0	0	0	0	1														
										00006-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
										00006-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00006-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00006-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00006-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
Health Science ACU 6	room	1	0	0	0	0	0	0	1														
										00007-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
										00007-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0

Fcwnx Hardware TP/SS Campus

										00007-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science ACU 6A roo	1	0	0	0	0	0	0	0	1																
										00039-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00039-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00039-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00039-24 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
										00039-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
										00039-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00039-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Health Science ACU 7 room	1	0	0	0	0	0	0	0	1																
										00008-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
										00008-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00008-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Health Sciences HCH	1	0	0	0	0	0	0	0	1																
										07777-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
										07777-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Math Pavilion ACU 1 145A	1	0	0	0	0	0	0	0	1																
										00102-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
										00102-22 RRE2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
										00102-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
										00102-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00102-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
NOC ACU 1 174A	1	0	0	0	0	0	0	0	1																
										00022-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
										00022-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
										00022-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

TP-7/11

[illegible]

Fcwnx Hardware TP/SS Campus

Resource Center ACU 1 room	1	0	0	0	0	0	0	1	00999-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	
									00999-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00999-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00999-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00999-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00999-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00999-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
Resource Center ACU 2 room	1	0	0	0	0	0	0	1	00032-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	
									00032-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00032-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	0
									Resource Center ACU 3 room	1	0	0	0	0	0	0	1	00890-11 RRE1	0	0	0	0
00890-12 RRE1	0	0	0	0	0	0	1	0										0	0	0	0	0
00890-24 RRE1	0	0	0	0	0	0	1	0										0	0	0	0	0
00890-22 RRE1	0	0	0	0	0	0	1	0										0	0	0	0	0
00890-23 RRE1	0	0	0	0	0	0	1	0										0	0	0	0	0
00890-00 ACU	0	0	0	0	0	0	0	0										0	0	0	0	0
00890-10 RRE1	0	0	0	0	0	0	1	0										0	0	0	0	0
00890-20 RRE2	0	0	0	0	0	0	0	1										0	0	0	0	0
Science North ACU 1 room	1	0	0	0	0	0	0	1	00001-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0	
									00001-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									00001-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0	0
									Science North ACU 2 room	1	0	0	0	0	0	0	1					

Fcwnx Hardware TP/SS Campus

00029-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
00029-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-14 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
00029-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00029-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0

Science North ACU 3 2nd Fl	1	0	0	0	0	0	0	1
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21814-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
21814-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-20 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
21814-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-28 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
21814-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0

Student Services	ACU 1	ro	1	0	0	0	0	0	0	1
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00009-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
00009-24 RIM	0	0	0	0	0	0	0	0	0	0	1	0
00009-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
00009-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

15521-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
15521-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0

Fcwnx Hardware TP/SS Campus

[illegible]

Fcwnx Hardware TP/SS Campus

Westfield ACU	1	0	0	0	0	0	0	1	00038-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00038-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00038-10 RRE4	0	0	0	0	0	0	0	0	1	0	0	0
WG ACU 1A room 104	1	0	0	0	0	0	0	1	00020-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00020-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00020-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
WG ACU1 room 104	1	0	0	0	0	0	0	1	00028-00 ACU	0	0	0	0	0	0	0	0	0	0	0	0
									00028-10 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-11 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-12 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-13 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-20 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-21 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-22 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-23 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-14 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-15 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-16 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-17 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-24 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-25 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-26 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
									00028-27 RRE1	0	0	0	0	0	0	1	0	0	0	0	0
										0	0	0	0	0	0	447	3	9	0	6	4