

Appendix B

Space Force Room Features and Attributes Subgroup Proposed Features and Attributes Schema

When developing a plan for categorization of available features and attributes of any given classroom or lab our group also wanted to recognize that it will be important to take into account the standards currently in place for collecting data and submitting the requisite reports to MinnState, while seeking to accommodate the sophisticated information needs for a relatively easy means by which to add, delete, or revise room features. To that end this proposal integrates the designation of features and attributes based on the availability of such features and attributes already found in the classrooms on campus. In an effort to present our ideas, our committee has built on the proposed grid presented by the Room Classification Subgroup, where the identified types of instructional space are listed up and down (each classification type is mutually exclusive and subsequently only one space code will be selected to classify an instructional space) and the attributes or features of an instructional space are listed across the top (with one or more selected to describe an instructional space).

The initial step was to identify the possible features and attributes available currently. Using available information currently in EMS, along with information from past scheduling experiences, the group attempted to identify and categorize available features and attributes. It was decided that initially categories should be determined and then available features within the categories could be listed. This would allow for expansion of any given category should new features and attribute be identified or become available in the future.

The Main Categories of Features and Attributes

The following are the main categories determined by the group and these headings would appear horizontally across the top of the proposed classification grid.

Assigned Priority	- indicates the college that has initial priority in the room
Restricted	- indicates the type of availability the room has for scheduling purposes.
# of Seats	- indicates the number of seats available in the classroom.
Room Style	- Indicates what type of seating is available in the room.
Furniture	- indicates what time type of furniture is available in the room
Technology	- indicates what type of technology is available in the room
Computer Lab	- indicating the type of computer available in the room
Video Conferencing	- indicates what type of video conferencing is available in the room
Equipment Labs	- indicates what type of specific academic equipment is available in the room
Board	- indicates what type of wall board(s) available in the room
Special Details	- indicates special features such as special accessibility features
Zone 1 Location	- indicates the first choice of location zone for room choice (to be used when requesting rooms)
Zone 2 Location	- indicates the first choice of location zone for room choice (to be used when requesting rooms)
Notes	- any other special considerations or requirements not covered in the other categories

Features to System/Local Codes Mapping

MNSU Feature	EMS Feature List
Room Style – Fixed	Seating: Fixed
Room Style – Moveable	Seating: Moveable
Room Style – Collaborative	Pedagogy: Collaborative/Active Learning
Room Style – Theater	Seating: Stadium/Tiered
Room Style – Science Lab	(see Room Type/View)
Room Attributes – Chalk Board	Equipment: Board, Chalk
Room Attributes – White Board	Equipment: Board, White
Room Attributes – Bulletin Board	MNSU_Equipment: Board, Bulletin
Room Attributes -	
Seating – Tablet Arms	Seating: Tablet Arm Chairs
Seating – Rectangle Tables	Table Type: Rectangular
Seating – Tables (Rows)	(see Setup Types)
Seating – Power in Tables	MNSU_Table Type: Power in Tables
Seating – Accessibility Needs?	<ul style="list-style-type: none"> OGC item
AV/IT – Projector	AV/IT: Projector (any type)
AV/IT – Dual Screen Projector	MNSU_AV/IT: Projector, Dual Screen
AV/IT – LED Display	AV/IT: Display (any type)
	MNSU_AV/IT: Display, LED
AV/IT – Dual Screen LED Displays	MNSU_AV/IT: Display, LED (Dual Screen)
AV/IT – Collaborative Displays for Students	Pedagogy: Collaborative/Active Learning
	AV/IT: Display (any type)
AV/IT – Computer Lab (Windows)	AV/IT: Computer, Students
	AV/IT: Software, PC
AV/IT – Computer Lab (Macintosh)	AV/IT: Computer, Students
	AV/IT: Software, MAC
AV/IT – Computer Lab (Tablet)	AV/IT: Computer, Students
	MNSU_AV/IT: Tablets
AV/IT – Collaborative Computer Lab (Windows)	Pedagogy: Collaborative/Active Learning
	AV/IT: Computer, Students
	AV/IT: Software, PC
AV/IT – Collaborative Computer Lab (Macintosh)	Pedagogy: Collaborative/Active Learning
	AV/IT: Computer, Students
	AV/IT: Software, MAC
AV/IT – Interactive Screen	MNSU_AV/IT: Interactive Screen
AV/IT – 4K Display	AV/IT: Display (any type)
	MNSU_AV/IT: Display, 4K
AV/IT – Built-in PC	AV/IT: Computer, Presenter
	AV/IT: Software, PC
AV/IT – Built-in Mac	AV/IT: Computer, Presenter
	AV/IT: Software, MAC
AV/IT – Recording Equipment	MNSU_AV/IT: Recording Equipment
AV/IT – VCR	AV/IT: Player, VCR

AV/IT – BluRay	AV/IT: Player, Blu-ray
AV/IT – DVD Player	AV/IT: Player, DVD
AV/IT – Region Free DVD Player	AT/IT: Player, DVD MNSU_AV/IT: Player, DVD (Region Free)
AV/IT – Microphone (Teacher)	AV/IT: Microphone (any type) MNSU_AV/IT: Microphone (Presenter)
AV/IT – Microphone (Students)	AV/IT: Microphone (any type) MNSU_AV/IT: Microphone (Students)
AV/IT – Soft Video Conferencing (Zoom Room)	AV/IT: ITV/Telepresence Capable MNSU_AV/IT: Zoom Room
AV/IT – Standard Video Conferencing	AV/IT: ITV/Telepresence Capable
AV/IT – Immersive Video Conferencing	AV/IT: ITV/Telepresence Capable MNSU_AV/IT: Immersive Video Conf
AV/IT – Sound System	AV/IT: Sound System
AV/IT – Surround Sound	MNSU_AV/IT: Surround Sound
AV/IT – Document Camera	AV/IT: Document Camera
AV/IT – Specialized Software	MNSU_AV/IT: Software, (list it)
AV/IT – 3D Printer	MNSU_AV/IT: Printer, 3D
AV/IT – Wireless Presentation	I'm not sure that I entirely understand what this is – probably not a single piece of equipment, but rather a collection or grouping of equipment that allows a 'wireless presentation'
Accessibility – FM Loop	<ul style="list-style-type: none"> • OGC item
Discipline Specific – Mechanical	(see Room Type/View)
Discipline Specific – Fabrication	(see Room Type/View)
Discipline Specific – Science Lab	(see Room Type/View)