

CHAPTER 295: IMAGING SERVICE

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1 PURPOSE AND SCOPE

This document outlines Space Planning Criteria for Program Guide (PG) 18-9 Chapter 295: Imaging Services. It applies to all medical facilities at the Department of Veterans Affairs (VA).

Imaging Services, as used in these criteria, include General Radiology, Fluoroscopy, Breast Imaging, Ultrasound, Bone Densitometry, Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Nuclear Medicine, Positron Emission Tomography/Computed Tomography (PET/CT), and Positron Emission Tomography/Magnetic Resonance Imaging (PET/MRI), for both inpatients and outpatients, and is a resource for the entire medical facility.

2 DEFINITIONS

Automated Breast Ultrasound (ABUS): Specialized imaging system utilizing three-dimensional ultrasound technology to supplement screening mammography.

Automated Supply Dispensing Unit (ASDU): Automated material or medication dispensing and inventory control systems.

Bone Densitometry: Imaging technique utilizing low-dose ionizing radiation to measure bone loss, commonly used to diagnose osteoporosis. Also known as dual-energy x-ray absorptiometry (DEXA).

Breast Imaging: A modality utilizing low-energy X-ray imaging for breast examinations; also referred as Mammography.

Chest Imaging Room: A specific or specialized radiology room used for routine chest X-rays and those radiographic procedures which can or should be performed in an upright position.

Class: Designation of an imaging room based on the level of intervention / acuity it is intended to support, with Class 1 being low-acuity diagnostic, Class 2 being higher-acuity diagnostic or interventional, and Class 3 being intraoperative.

Computed Tomography (CT): The technique employing X-ray radiation to produce tomographic (cross sectional) images.

Fluoroscopy: The technique using X-rays to produce cinematic images. Images produced by this modality include upper and lower gastrointestinal series, cystography, myelography and esophageal mobility studies.

General Radiology Room: A room in which radiography is performed, also known as General Purpose Radiology Room.

General Radiology: Images produced by the basic X-ray process.

“Hot”: A colloquial term used to describe the presence of measurable radioactivity.

“Hot Lab” / Radiopharmacy: Area for storage, preparation and dispensing of radiopharmaceuticals. Hot labs must be secured and provided with adequate shielding.



Imaging / Radiology: The medical specialty that utilizes imaging examinations with or without ionizing radiation to affect diagnosis or guide treatment. Techniques include radiography, tomography, fluoroscopy, ultrasonography, Breast Imaging, computed tomography (CT), and SPECT or PET imaging.

Imaging Room: Designated room containing diagnostic equipment performing patient procedures such as Radiography, Radiography/Fluoroscopy (R/F), Breast Imaging, Ultrasound, Interventional Radiology (IR), Computed Tomography (CT), Magnetic Resonance Imaging (MRI), SPECT and PET imaging.

Interventional Radiology (IR): The clinical subspecialty that uses various imaging technologies to guide percutaneous (through the skin) procedures such as performing biopsies, draining fluids, inserting catheters, or dilating or stenting narrowed ducts or vessels. Surgical and near-surgical Interventional Radiology space, equipment, and planning criteria are located within the Surgical and Endovascular design resources.

MR / MRI: Imaging technique utilizing magnetic and radio frequency fields to produce computer calculated images of human anatomy and monitor body chemistry. Abbreviations for Magnetic Resonance, Magnetic Resonance Imaging and Nuclear Magnetic Resonance. All refer to the same process.

Nuclear Medicine / Molecular Imaging: Method of producing images using devices that detect radiation from different parts of a patient's body after administration of a radioactive tracer material. Modalities include Single Photon Emission Computed Tomography (SPECT) imaging, and Positron Emission Tomography (PET).

PET/CT: An imaging modality that combines the functions of each Positron Emission Tomography (PET) and Computed Tomography (CT).

PET/MRI: An imaging modality that combines the functions of each Positron Emission Tomography (PET) and Magnetic Resonance Imaging (MRI).

Picture Archiving and Communication System (PACS): A system designed for the digital capture, transfer, storage and evaluation of medical images.

Positron Emission Tomography (PET): An imaging modality that generates the signal used for constructing the physiologic image from the energy emissions of a radioisotope that has been injected, ingested, or inhaled, which either binds to or absorbed by targeted cells within the body. Typically provided in hybrid form with another modality (i.e. PET/CT).

Radiography: A still image of the density of tissues created through the use of ionizing X-ray radiation.

Radiology / Fluoroscopy Room (R/F): A room containing a radiographic / fluoroscopic system that produces either still photographic records or real-time cinematic images of internal body structures.

Single Photon Emission Computed Tomography (SPECT): An imaging technique using signal from photons generated by the decay of a radioisotope injected or ingested by a patient. May be stand-alone or provided in hybrid form with another modality (i.e. SPECT/CT).



Ultrasound: An imaging modality using high frequency sound waves to determine the size and shape of internal vessels, organs, or structures based on the differential rates of reflection.

Space Planning / SEPS

Accessible: A site, building, facility, or portion thereof that complies with provisions outlined in the Architectural Barriers Act of 1968 (ABA).

Architectural Barriers Act (ABA): A set of standards developed to ensure that all buildings financed with federal funds are designed and constructed to be fully accessible to everyone. This law requires all construction, renovation, or leasing of sites, facilities, buildings, and other elements, financed with federal funds, to comply with the Architectural Barriers Act Accessibility Standards (ABAAS). The ABAAS replaces the Uniform Federal Accessibility Standards (UFAS).

Average Length of Encounter (ALoE): Averaged length of time, in minutes, a patient spends in an Exam / Treatment Room interacting with a provider and the clinical support team. It is accounted from room “set-up” to “clean-up” by staff. This metric is used to determine the number of annual patient / provider encounters that take place in an Exam / Treatment Room which, in turn, is used to calculate the number of Exam / Treatment Rooms needed in a facility based on projected annual workload. The ALoE is determined with VHA SME input during a PG-18-9 clinical chapter revision / update.

Average Length of Stay (ALoS): The average number of days a patient Veteran stays in an inpatient care unit. The ALoS is used to calculate the number of patient bedrooms for a specialty by dividing the site’s projected workload by the ALoS.

Building Gross (BG) Factor: A Factor applied to the sum of all the Departmental Gross Square Footage (DGSF) in a project to determine the Building Gross Square Footage. This factor accounts for square footage used by the building envelope, structural systems, horizontal and vertical circulation including main corridors, elevators, stairs and escalators, shafts, and mechanical spaces. The Department of Veterans Affairs has set this factor at 1.35 and included guidance in case of variance when developing a Program for Design (PFD) in SEPS.

Clinic Stop: Per these criteria, a clinic stop is the workload unit of measure for space planning. Clinic Stops are codified by VSSC, when applicable, they are referenced by number in the calculation of workload driven patient care spaces in this document.

Department Net to Gross (DNTG) Factor: A parameter, determined by the VA for each clinical and non-clinical department PG-18-9 space planning criteria chapter, used to convert the programmed Net Square Feet (NSF) area to the Department Gross Square Feet (DGSF) area.

Encounter: An interaction between a patient Veteran and a VA provider or providers in an Exam Room / Treatment Room / Consultation Room / Procedure Room, spaces where a patient Veteran received clinical care.



Full-Time Equivalent (FTE): A staffing parameter equal to the amount of time assigned to one full time employee. It may be composed of several part-time employees whose combined time commitment equals that of one full-time employee (i.e., 40 hours per week).

Functional Area (FA): The grouping of rooms and spaces based on their function within a clinical service or department.

Functional Area Criteria Statement (FACS): A verbalized mathematical / logical formulation assigned to a FA incorporating answers to Input Data Statements (IDSs) to determine the condition for providing the rooms / spaces listed in the FA in the baseline space program or Program for Design (PFD) for a project. Certain rooms / spaces may or may not have additional conditions.

Input Data Statement(s): A question or set of questions designed to elicit information about the healthcare project to generate a Program for Design (PFD) based on the parameters set forth in this set of documents. This information is processed through mathematical and logical operations in the VA Space and Equipment Planning System (SEPS).

JSN (Joint Schedule Number): A unique five alpha-numeric code assigned to each content item in the PG-18-5 Standard. JSNs are defined in DoD's Military Standard 1691 and included in SEPS Content Table.

Net Square Feet / Net Square Meters (NSF/NSM): The area of a room or space derived from that within the interior surface of the bounding walls or boundaries.

Patient Unique: (or Unique Patient), A Veteran patient counted as a unique in each division from which they receive care. Patient Uniques are included in the Registry for a VA Medical Center.

Program for Design (PFD): A project specific itemized listing of the spaces, rooms, and square foot area required for the proper operation of a specific service / department, and the corresponding area for each. PFDs are generated by SEPS based on the PG-18-9 Standard.

PG-18-9: A Department of Veterans Affairs' Program Guide for the Space Planning Criteria Standard use to develop space planning guidance for the planning, design, and construction of VA healthcare facilities; a Program Guide (PG) that provides space planning guidance for VA Medical Centers (VAMCs) and Community Bases Outpatient Clinics (CBOCs). PG-18-9 is organized by chapters, as of September 2021 there are 56 clinical and non-clinical PG-18-9 chapters; they are implemented and deployed in SEPS so that space planners working on VA healthcare projects can develop baseline space programs.

PG-18-5: A Department of Veterans Affairs' Equipment Guidelist Standard for planning, design, and construction of VA healthcare facilities; a Program Guide (PG) that lists assigned room contents (medical equipment, furniture, and fixtures) to each room in PG-18-9. PG-18-5 follows PG-18-9's chapter organization and nomenclature.



PG-18-12: A Department of Veterans Affairs’ Design Guide Standard for planning, design and construction of VA healthcare facilities, a Program Guide (PG) that provides design guidance for VA Medical Centers (VAMCs) and Community Bases Outpatient Clinics (CBOCs). The narrative section details functional requirements, and the Room Template section details the planning and design of key rooms in PG-18-9. Not all PG-18-9 chapters have a corresponding PG-18-12 Design Guide; one Design Guide can cover more than one PG-18-9 chapter.

Provider: An individual who examines, diagnoses, treats, prescribes medication, and manages the care of patients within his or her scope of practice as established by the governing body of a healthcare organization.

Room Area: The square footage required for a clinical or non-clinical function to take place in a room / space. It takes into account the floor area required by equipment (medical and non-medical), furniture, circulation, and appropriate function / code-mandated clearances. Room area is measured in Net Square Feet (NSF).

Room Code (RC): A unique five alpha-numeric code assigned to each room in the PG-18-9 Standard. Room Codes in PG-18-9 are unique to VA and are the basis for SEPS’s Space Table for VA projects.

Room Criteria Statement (RCS): A mathematical / logical formulation assigned to each room / space included in PG-18-9 incorporating answers to Input Data Statements (IDSs) to determine the provision of the room / space in the baseline space program or Program for Design (PFD) for a project.

Room Efficiency Factor: A factor that provides flexibility in the utilization of a room to account for patient delays, scheduling conflicts, and equipment maintenance. Common factors are in the 75% to 85% range. A room with 80% room efficiency provides a buffer to assume that this room would be available 20% of the time beyond the planned operational practices for this room. This factor may be adjusted based on the actual and/or anticipated operations and processes of the room/department at a particular facility.

SEPS: Acronym for Space and Equipment Planning System which produces equipment lists and Program for Design for a healthcare project based on specific information entered in response to Input Data Questions.

SEPS Importer: A style-based format developed to allow upload of RCSs and IDSs to SEPS to implement and operationalize space planning criteria in PG-18-9 in the SEPS digital tool. This format establishes the syntax used in the RCSs and allows the use of Shortcuts. Shortcuts allow developers of space planning criteria statements to simplify RCSs making full use of their logical and mathematical functionality. A shortcut can refer to an RCS, a room in any FA or a formula. Shortcuts are [bracketed] when used in FAs and RCSs and are listed along with their equivalences at the end of the Space Planning Criteria section.

Space Planning Concept Matrix (SPCM): A working document developed during the chapter update process. It lists all the rooms organized by Functional Area and establishes ratios between the directly and the indirectly workload driven rooms for the planning range



defined in this document. The matrix is organized in ascending workload values in ranges reflecting existing facilities and potential future increase. Section 5 of this document Space Planning Criteria reflects the values in the SPCM.

Stop Code: A measure of workload including clinic stops forecasted by the Office of Policy and Planning (OPP) for all Strategic Planning Categories at Medical Center and Outpatient Clinic levels.

Telehealth: The use of technology, such as computers and mobile devices, to manage healthcare remotely. It includes a variety of health care services, including but not limited to online support groups, online health information and self-management tools, email and online communication with health care providers, remote monitoring of vital signs, video, or online doctor visits. Depending on the concept of operations for this space, it may be equipped as an exam room or as a consult room with video/camera capability.

Utilization Rate: A factor used in the calculation of a directly workload-driven room throughput. It represents, in a percent value, the room is idle based on the planning assumptions. For example, if a directly workload-driven room is available for use 8 hours a day, the Utilization Rate represents the assumed time it will be used, an 85% utilization rate indicates, for planning purposes, the room will be used 6.8 hours a day. An additional directly workload-driven room will be provided in the calculation once the previous room has reached 100% utilization. The utilization Rate is embedded in the Room Throughput value calculated in Section 3 of this document.

VA Room Family (VA RF): An organizational system of rooms / spaces grouped by function, a 'Room Family'. There are two "Orders" in the VA RF: Patient Care and Patient Care Support; Patient Care features four sub-orders: Clinical, Inpatient, Outpatient and Residential Clinical. There are also four sub-orders in the Patient Care Support order: Building Support, Clinical Support, Staff Support and Veteran Support. Each room in a Family has a unique Room Code and NSF assigned based on its Room Contents and function which correspond to the specific use of the room. The same RC can be assigned to different Room Names with the same function in this document and can be assigned an NSF that varies based on the PG-18-5 Room Contents assigned to the room.

VA Technical Information Library (TIL): A resource website maintained by the Facilities Standards Service (FSS) Office of Construction and Facilities Management (CFM) containing a broad range of technical publications related to the planning, design, leasing, and construction of VA facilities. VA-TIL can be accessed at: <https://www.cfm.va.gov/TIL/>

Workload: Workload is the anticipated number of procedures, clinic stops, clinic encounters etc. that is processed through a department/service area. The total workload applied to departmental operational assumptions will determine overall room requirements by modality.

Workstation: Area outfitted with equipment and furnishings, typically allocated 56 NSF each. Managers and other staff with no direct reports as well as part-time, seasonal, and job-sharing staff may qualify for a workstation. Such environments are particularly



conducive to team-oriented office groupings. These environments work best when they have access to conference and small group meeting spaces.

3 OPERATING RATIONALE AND BASIS OF CRITERIA

- A. Space planning criteria have been developed based on research of clinical and non-clinical activities performed in the functional areas of VA Imaging Services facilities. These criteria are predicated on established and/or anticipated best practice standards as well as applicable policy requirements for Imaging Services in the Department of Veterans Affairs and are the basis for generation of a baseline space program for the Imaging Services components of a VA construction project. These criteria are subject to modification and adjustment relative to developments in state-of-the-art equipment, medical practice, and subsequent detailed planning and design.
- B. Update of the PG-18-9, PG-18-5 & PG-18-12 Standards is a research based effort executed with participation of VHA Imaging Services Subject Matter Experts (SMEs), VA-Construction and Facilities Management Office (CFM) professional staff and specialty consultants hired for the task. Based on a review of current applicable VHA policies and guidelines, and imaging technology developments the Space Planning Concept Matrix (SPCM) was developed. The SPCM details all the baseline components a VA Imaging Services department, renovation or new facility project, should include. The Functional Areas, Rooms, room quantities and square footages (NSFs) included in the PG-18-9 standards document are based on the SPCM discussed, agreed upon by all participants and approved by VA VHA.
- C. The Imaging Services Planning Range, the maximum number of directly workload-driven imaging / scanning rooms, in this document is 40 imaging / scanning rooms – all modalities. The maximum number of imaging / scanning rooms by modality is as follows:
 1. General Radiography: 8
 2. Chest Radiography: 2
 3. Radiography / Fluoroscopy: 2
 4. Multipurpose Radiography / Fluoroscopy: 2
 5. Prone Breast Imaging: 1
 6. Standing Breast Imaging: 2
 7. ABUS Scanning: 1
 8. Ultrasound: 6
 9. Bone Densitometry: 1
 10. CT: 5
 11. MRI: 4
 12. Nuclear Medicine: 1
 13. SPECT/CT: 4
 14. Thyroid Probe: 1
 15. PET/CT: 2
 16. PET/MRI: 1



If a project requires provision of imaging / scanning rooms above these values, please refer to CFM for guidance.

- D. Rooms in the Imaging Services space planning document are organized in fourteen Functional Areas (FAs) as follows:
1. FA 1: Imaging / Scanning Room Calculation
 2. FA 2: Imaging Services Reception Area
 3. FA 3: General Radiology Area
 4. FA 4: Breast Imaging Area
 5. FA 5: Ultrasound Area
 6. FA 6: Bone Densitometry Area
 7. FA 7: Computed Tomography (CT) Area
 8. FA 8: Magnetic Resonance Imaging (MRI) Area
 9. FA 9: Nuclear Medicine (NM) Area
 10. FA 10: Positron Emission Tomography (PET) Computed Tomography (CT) - PET/CT Area
 11. FA 11: Positron Emission Tomography (PET) Magnetic Resonance Imaging (MRI) - PET/MRI Area
 12. FA 12: Imaging Services Support Area
 13. FA 13: Imaging Services Staff and Administrative Area
 14. FA 14: Imaging Services Academic Education Area
- E. Based on its intended function, each room / space in a PG-18-9 Functional Area (FA) is assigned a:
1. Room Name (RN),
 2. Room Code (RC),
 3. Room Area, the Net Square Feet (NSF) and its corresponding “soft metric” Net Square Meters (NSM),
 4. Unique Room Criteria Statement (RCS) correlated to answers to Input Data Statements (IDSs) or SEPS Importer Shortcuts (at end of Section 4), and
 5. Room Comment if needed.
- F. Section 4 Input Data Statements (IDSs) and Section 5 Space Planning Criteria in this document have been uploaded / implemented and tested in the Space and Equipment Planning System (SEPS), a web-based software for use in federal projects. Planners working on a VA Imaging Services project can develop a baseline space program, the Program for Design (PFD), by answering the IDSs in SEPS. These answers trigger mathematical and logical calculations embedded in the unique RCSs and generate the baseline PG-18-9 Standard-based PFD as the starting point of the project’s space planning process. Once the baseline space program has been vetted by the VISN / facility leadership, SEPS produces the list of contents for each room in the project based on the corresponding PG-18-5 Standard.
- G. Determination of the number of imaging and scanning rooms, the directly workload driven rooms, for a project is based on answers to the projected workload IDSs, please refer to item R below for the calculation methodology.



- H. Imaging Services modality Workload Projections for a specific VA Medical Center project are provided by the VHA Support Service Center (VSSC) or VA Central Office (VACO). The modality workload projections are generated by methodology based upon the expected veteran population in the respective market / service area.
- I. The modality projected workload is divided by the calculated annual room throughput (refer to Table 1) to determine the number of modality imaging / scanning rooms required. Assignment of Class 1 or Class 2 to the resulting number of modality imaging / scanning rooms is determined by the Facility Procedure Complexity Level (FPCL) designation (refer to Table 2).
- J. Determination of the number and NSF of most of the Reception, Clinical Support and Support rooms, the indirectly workload driven rooms, is based on assigned ratios correlating directly and indirectly workload driven rooms as detailed in the SPCM document. Additionally, some rooms are generated by answers to Mission or Staffing.
- K. Rooms in FA 2 Reception Area and FA 12 Support Area will generate if the total number combined imaging / scanning rooms in a project is between 1 and 43 except for Low-energy Isotope “hot” patient Waiting which correlates to the number of SPECT / Thyroid scanning rooms only.
- L. Clinical Patient Care rooms in FAs 3 through 11, will generate based on the ranges for each corresponding modality detailed in C, I and J above.
- M. Some office space as well as workrooms in FA 12 Staff and Administrative Area will generate based on answers to the staffing IDSs; the rest of the office spaces, workrooms, conference rooms, toilets, and showers will generate via ratios to the 1 – 40 imaging / scanning room range.
- N. The Room Codes included in this chapter stem from the VA Room Family. A unique support space is assigned a unique Room Code and adopts the square footage, as needed, correlated to the room contents assigned which in turn corresponds to the imaging / scanning 1 to 40 range for those rooms in FAs 3 to 11. A unique clinical space or a direct clinical support room, i.e. control room, system components room, etc. typically does not feature variable NSF. Patient Care room names for rooms unique to this chapter end in “, Imgng Svcs”. Patient Care Support room names end in “, Bldg Sprt”, “Clncl Sprt”, “Stff Sprt”, or “, Vet Sprt”, correlating to Building, Clinical, Staff or Veteran Support room families.
- O. Section 5, sub-section O lists the SEPS Importer Shortcuts used during Sections 4 & 5 implementation in SEPS. These shortcuts are inserted into the Room Criteria Statement (RCS) for each room which upon upload into the Space and Equipment Planning System (SEPS) allows planners developing VA healthcare projects determine quantity and square footage of each room by performing mathematical or logical calculations. Shortcuts can refer Input Data Statements (IDSs), Rooms or calculation parameters stemming from the SPCM.



- P. The following Sections in this document have been implemented and tested in the Space and Equipment Planning System (SEPS):
 - 1. Section 4: Input Data Statements,
 - 2. Section 5: Space Planning Criteria
- Q. SEPS is accessible to government healthcare planners and private sector consultants working on VA HC projects during their Period of Performance (PoP) through the MAX.gov website; government provided Training is a requisite for access.
- R. SEPS incorporates a Net-to-Department Gross factor (NTDG) factor of **1.55** for Imaging Services and a Building Gross factor of 1.35 in the space calculation to generate the Department Gross Square Feet (DGSF) and the Building Gross Square Feet (BGSF) respectively for the project based on the aggregate resulting Net Square Feet (NSF) for each range. Planners can adjust the BGSF factor in SEPS; the NTDG factor is fixed.
- S. Refer to the chapter corresponding PG-18-5 Equipment Guidelist for the Room Content assignment for each room during the planning phase of a project.
- T. Refer to the chapter corresponding PG-18-12: Design Guide, if available, during the planning and design phases of a project. Not all PG-18-9 clinical chapters have a corresponding PG-18-12 document, please refer to the VA-TIL.
- U. The space planning and design Program Guides: PG-18-9, PG-18-5, and PG-18-12 are available at the [Department of Veterans Affairs Office of Construction and Facilities Management \(CFM\) Technical Information Library \(TIL\)](#) website.
- V. Calculation of the workload-driven rooms is based on the following parameters:
 - 1. Operating days per year: 250
 - 2. Hours of Operation per day: 8
 - 3. Average length of modality encounter (ALoE) (in minutes): see Table 1
 - 4. Room Utilization: 85% of annual throughput

Workload driven room annual throughput calculation:

Operating days per year x Hours of operation per day / ALoE / 60 minutes == Annual Encounters

Example:

250 operating days per year x 8 hours of operation per day / 40 / 60 minutes
= 3,000

3,000 annual encounters in an imaging / scanning rom assuming 100% utilization.

3,000 x 85% = 2,550 annual capacity

12,900 annual encounters / 2,550 = 5.05 Workload-Driven Rooms

5 x 2,550 = 12,750 annual encounters

5 Workload-Driven Rooms provided



TABLE 1: SCANNING / IMAGING ROOM WORKLOAD PARAMETER CALCULATION

| FA | IMAGING / SCANNING ROOM | AVERAGE | ANNUAL | ANNUAL |
|-------|--|-----------|--------------|--------------|
| | | LENGTH OF | ROOM | ROOM |
| | | ENCOUNTER | THROUGH- | THROUGH- |
| | | (ALoE) | PUT | PUT |
| | | (Minutes) | (Encounters) | (Encounters) |
| | | | 100% | 85% |
| | General Radiology Room | 15 | 8,000 | 6,800 |
| | Chest Imaging Room | 15 | 8,000 | 6,800 |
| FA 3 | Radiology / Fluoroscopy (RF) Room | 30 | 4,000 | 3,400 |
| | Multipurpose Radiology / Fluoroscopy (RF) Room | 60 | 2,000 | 1,700 |
| | Prone Breast Imaging Room | 60 | 2,000 | 1,700 |
| FA 4 | Standing Breast Imaging Room | 30 | 4,000 | 3,400 |
| | ABUS Scanning Room | 30 | 4,000 | 3,400 |
| FA 5 | Ultrasound Room | 30 | 4,000 | 3,400 |
| FA 6 | Bone Densitometry Room | 30 | 4,000 | 3,400 |
| FA 7 | CT Scanning Room | 30 | 4,000 | 3,400 |
| FA 8 | MRI Scanning Room | 45 | 2,500 | 2,125 |
| | Nuclear Medicine Scanning Room | 45 | 2,500 | 2,125 |
| FA 9 | SPECT/CT Scanning Room | 45 | 2,500 | 2,125 |
| | Thyroid Probe Scanning Room | 30 | 4,000 | 3,400 |
| FA 10 | PET/CT Scanning Room | 45 | 2,500 | 2,125 |
| FA 11 | PET/MRI Scanning Room | 60 | 2,000 | 1,700 |



TABLE 2: MODALITY CLASS 1 / CLASS 2 IMAGING / SCANNING ROOM PROVISION BY FACILITY PROCEDURE COMPLEXITY LEVEL (FPCL)

| MODALITY | FPCL 1a | FPCL 1b | FPCL 1c | FPCL 2 | FPCL 3 |
|--|----------------|----------------|----------------|---|------------------|
| Class 1 Radiology Room | no | no | no | yes | yes |
| Class 2 Radiology Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Chest Imaging Room | yes | yes | yes | if authorized | if authorized |
| Class 1 Radiology / Fluoroscopy (RF) Room | no | no | no | yes | yes |
| Class 2 Radiology / Fluoroscopy (RF) Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Class 2 Multipurpose Radiology / Fluoroscopy (RF) | yes | yes | yes | yes | if authorized |
| Class 2 Prone Breast Imaging Room | yes | yes | yes | if authorized | if authorized |
| Class 2 Standing Breast Imaging Room | yes | yes | yes | if performing biopsies | if authorized |
| ABUS Scanning Room | yes | yes | yes | if authorized | if |
| Class 1 Ultrasound Room | no | no | no | yes | yes |
| Class 2 Ultrasound Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Bone Densitometry Room | yes | yes | yes | yes | yes |
| Class 1 CT Scanning Room | no | no | no | yes | yes |
| Class 2 CT Scanning Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Class 1 MRI Scanning Room | no | no | no | yes | yes |
| Class 2 MRI Scanning Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Class 1 Nuclear Medicine Scanning Room | yes | yes | yes | if authorized | if authorized |
| Class 1 SPECT/CT Scanning | no | no | no | yes | yes |
| Class 2 SPECT/CT Scanning Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Thyroid Probe Scanning Room | yes | yes | yes | if authorized | if |
| Class 1 PET/CT Scanning | no | no | no | yes | yes |
| Class 2 PET/CT Scanning Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |
| Class 1 PET/MRI Scanning | no | no | no | yes | yes |
| Class 2 PET/MRI Scanning Room | yes | yes | yes | if ICU or ED provided or if authorized | if authorized |

4 INPUT DATA STATEMENTS (IDS)



- A. Does Facility provide Intensive Care (ICU) or Emergency (ED) Services? (M)
- B. Is Class 2 Radiology authorized? (M)
- C. Is Class 2 Radiology / Fluoroscopy (R/F) authorized? (M)
- D. Is Class 2 Multipurpose Radiology / Fluoroscopy (R/F) authorized? (M)
- E. Is Chest Imaging authorized for Facility Procedure Complexity Level 2 or 3? (M)
- F. Is Class 2 Prone Breast Imaging authorized for Facility Procedure Complexity Level 2 or 3? (M)
- G. Is facility authorized to perform breast biopsies? (M)
- H. Is ABUS Scanning authorized for Facility Procedure Complexity Level 2 or 3? (M)
- I. Is Class 2 Ultrasound authorized? (M)
- J. Is Class 2 CT authorized? (M)
- K. Is Class 2 MRI authorized? (M)
- L. Is Class 1 Nuclear Medicine Scanning authorized for Facility Procedure Complexity Level 2 or 3? (M)
- M. Is Class 2 SPECT/CT authorized? (M)
- N. Is Class 2 PET/CT authorized? (M)
- O. Is Thyroid Probe Scanning authorized for Facility Procedure Complexity Level 2 or 3? (M)
- P. Is Class 2 PET/MRI authorized? (M)
- Q. Is Tele-Radiology authorized? (M)
- R. Is an additional On-Call Bedroom authorized? (M)
- S. How many annual General Radiographic procedures are projected? (W) (Values: 1,200 to 54,400) (Default: 0)
- T. How many annual Chest Imaging procedures are projected? (W) (Values: 1,200 to 13,600) (Default: 0)
- U. How many annual Radiographic / Fluoroscopic (RF) procedures are projected? (W) (Values: 600 to 6,800) (Default: 0)
- V. How many annual Multipurpose Radiographic / Fluoroscopic (RF) procedures are projected? (W) (Values: 300 to 3,400) (Default: 0)
- W. How many annual Prone Breast Imaging procedures are projected? (W) (Values: 300 to 1,700) (Default: 0)
- X. How many annual Standing Breast imaging procedures are projected? (W) (Values: 600 to 6,800) (Default: 0)
- Y. How many annual ABUS procedures are projected? (W) (Values: 600 to 3,400) (Default: 0)
- Z. How many annual Ultrasound procedures are projected? (W) (Values: 600 to 20,400) (Default: 0)
- AA. How many annual Bone Densitometry procedures are projected? (W) (Values: 600 to 3,400) (Default: 0)
- BB. How many annual CT procedures are projected? (W) (Values: 600 to 17,000) (Default: 0)
- CC. How many annual MRI procedures are projected? (W) (Values: 375 to 8,500) (Default: 0)
- DD. How many annual Nuclear Medicine procedures are projected? (W) (Values: 375 to 2,125) (Default: 0)
- EE. How many annual SPECT/CT procedures are projected? (W) (Values: 375 to 8,500)



- (Default: 0)
- FF. How many annual Thyroid Probe procedures are projected? (W) (Values: 600 to 3,400)
(Default: 0)
- GG. How many annual PET/CT procedures are projected? (W) (Values: 375 to 4,250)
(Default: 0)
- HH. How many annual PET/MRI procedures are projected? (W) (Values: 600 to 1,700)
(Default: 0)
- II. How many Radiology Service Assistant Chief FTE positions are authorized? (S) (Values: 1 to 2) (Default: 0)
- JJ. How many Radiology Service Administrative Officer (AO) FTE positions are authorized? (S) (Values: 1 to 2) (Default: 0)
- KK. How many Chief Technologist FTE positions are authorized? (S) (Values: 1 to 2) (Default: 0)
- LL. How many Imaging Physician FTE positions are authorized? (S) (Values: 1 to 12) (Default: 0)
- MM. How many Fellow FTE positions are authorized? (S) (Values: 1 to 6) (Default: 0)
- NN. How many Resident FTE positions are authorized? (S) (Values: 1 to 6) (Default: 0)
- OO. How many Student FTE positions are authorized? (S) (Values: 1 to 11) (Default: 0)
- PP. What is the Facility Procedure Complexity Level (FPCL) designation? (Misc)
- QQ. Is an additional Data Processing workstation authorized? (Misc)
- RR. Is an additional Administrative Assistant workstation authorized? (Misc)
- SS. Is an additional Secretary workstation authorized? (Misc)
- TT. Is an additional PACS 3D workstation authorized? (Misc)
- UU. Is an additional Professional Non-Physician workstation authorized? (Misc)
- VV. Is an additional Physicist workstation authorized? (Misc)
- WW. Is an additional Quality Assurance workstation authorized? (Misc)



5 SPACE PLANNING CRITERIA

A. FA 1: IMAGING & SCANNING ROOM CALCULATION

- 1. Number of General Radiology Imaging Rooms, Clncl Sprt (SC111)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual General Radiographic procedures] is between 1,020 and 6,800
 - b. Provide two if [projected annual General Radiographic procedures] is between 6,801 and 13,600
 - c. Provide three if [projected annual General Radiographic procedures] is between 13,601 and 20,400
 - d. Provide four if [projected annual General Radiographic procedures] is between 20,401 and 27,200
 - e. Provide five if [projected annual General Radiographic procedures] is between 27,201 and 34,000
 - f. Provide six if [projected annual General Radiographic procedures] is between 34,001 and 40,800
 - g. Provide seven if [projected annual General Radiographic procedures] is between 40,801 and 47,600
 - h. Provide eight if [projected annual General Radiographic procedures] is between 47,601 and 54,400
- 2. Number of Chest Imaging Rooms, Clncl Sprt (SC112) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Chest imaging procedures] is between 1,020 and 6,800
 - b. Provide two if [projected annual Chest imaging procedures] is between 6,801 and 13,600
- 3. Number of R/F Imaging Rooms, Clncl Sprt (SC113)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Radiographic / Fluoroscopic (R/F) procedures] is between 510 and 3,400
 - b. Provide two if [projected annual Radiographic / Fluoroscopic (R/F) procedures] is between 3,401 and 6,800
- 4. Number of Multipurpose R/F Imaging Rooms, Clncl Sprt (SC114)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Multipurpose Radiographic / Fluoroscopic (R/F) procedures] is between 255 and 1,700
 - b. Provide two if [projected annual Multipurpose Radiographic / Fluoroscopic (R/F) procedures] is between 1,701 and 3,400
- 5. Number of Prone Breast Imaging Rooms, Clncl Sprt (SC115) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Prone Breast Imaging procedures] is between 255 and 1,700



- 6. Number of Standing Breast Imaging Rooms, Clncl Sprt (SC116)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Standing Breast imaging procedures] is between 510 and 3,400
 - b. Provide two if [projected annual Standing Breast imaging procedures] is between 3,401 and 6,800
- 7. Number of ABUS Scanning Rooms, Clncl Sprt (SC117) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual ABUS procedures] is between 510 and 3,400
- 8. Number of Ultrasound Scanning Rooms, Clncl Sprt (SC118) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Ultrasound procedures] is between 510 and 3,400
 - b. Provide two if [projected annual Ultrasound procedures] is between 3,401 and 6,800
 - c. Provide three if [projected annual Ultrasound procedures] is between 6,801 and 10,200
 - d. Provide four if [projected annual Ultrasound procedures] is between 10,201 and 13,600
 - e. Provide five if [projected annual Ultrasound procedures] is between 13,601 and 17,000
 - f. Provide six if [projected annual Ultrasound procedures] is between 17,001 and 20,400
- 9. Number of Bone Densitometry Scanning Rooms, Clncl Sprt (SC119)... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Bone Densitometry procedures] is between 510 and 3,400
- 10. Number of CT Scanning Rooms, Clncl Sprt (SC121)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual CT procedures] is between 510 and 3,400
 - b. Provide two if [projected annual CT procedures] is between 3,401 and 6,800
 - c. Provide three if [projected annual CT procedures] is between 6,801 and 10,200
 - d. Provide four if [projected annual CT procedures] is between 10,201 and 13,600
 - e. Provide five if [projected annual CT procedures] is between 13,601 and 17,000
- 11. Number of MRI Scanning Rooms, Clncl Sprt (SC122) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual MRI procedures] is between 319 and 2,125
 - b. Provide two if [projected annual MRI procedures] is between 2,126 and 4,250
 - c. Provide three if [projected annual MRI procedures] is between 4,251 and 6,375
 - d. Provide four if [projected annual MRI procedures] is between 6,376 and 8,500
- 12. Number of Nuclear Medicine Scanning Rooms, Clncl Sprt (SC123) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Nuclear Medicine procedures] is between 319 and 2,125



- 13. Number of SPECT/CT Scanning Rooms, Clncl Sprt (SC124)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual SPECT/CT procedures] is between 319 and 2,125
 - b. Provide two if [projected annual SPECT/CT procedures] is between 2,126 and 4,250
 - c. Provide three if [projected annual SPECT/CT procedures] is between 4,251 and 6,375
 - d. Provide four if [projected annual SPECT/CT procedures] is between 6,376 and 8,500
- 14. Number of Thyroid Probe Scanning Rooms, Clncl Sprt (SC125)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual Thyroid Probe procedures] is between 510 and 3,400
- 15. Number of PET/CT Scanning Rooms, Clncl Sprt (SC126) 0 NSF (0 NSM)**
 - a. Provide one if [projected annual PET/CT procedures] is between 319 and 2,125
 - b. Provide two if [projected annual PET/CT procedures] is between 2,126 and 4,250
- 16. Number of PET/MRI Scanning Rooms, Clncl Sprt (SC127)..... 0 NSF (0 NSM)**
 - a. Provide one if [projected annual PET/MRI procedures] is between 255 and 1,700

B. FA 2: IMAGING SERVICES RECEPTION AREA

- 1. Imgng Svcs General Waiting, Bldg Sprt (SB003).....80 NSF (7.5 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is 1
 - b. Provide one at 100 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is 2
 - c. Provide one at 130 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is 3
 - d. Provide one at 170 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is 4
 - e. Provide one at 330 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 8
 - f. Provide one at 520 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 12
 - g. Provide one at 615 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 16
 - h. Provide one at 720 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 20
 - i. Provide one at 1,040 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 24
 - j. Provide one at 1,080 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 28
 - k. Provide one at 1,230 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 32
 - l. Provide one at 1,350 NSF if [number of workload generated Imaging / Scanning



Rooms (all modalities)] is between 33 and 36
 m. *Provide one at 1,440 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 43*

Allocated space accommodates standard chairs, bariatric chairs, accessible spaces, and circulation per Table 3.

TABLE 3: GENERAL WAITING SPACE ALLOCATION

| NSF | Stdrd Chair(s) | Bariatric Chair(s) | Accessible Space(s) | Total People |
|-------|----------------|--------------------|---------------------|--------------|
| 80 | 1 | 1 | 1 | 3 |
| 100 | 2 | 1 | 1 | 4 |
| 130 | 4 | 1 | 1 | 6 |
| 170 | 6 | 1 | 1 | 8 |
| 330 | 12 | 2 | 2 | 16 |
| 520 | 20 | 2 | 2 | 24 |
| 615 | 26 | 3 | 3 | 32 |
| 720 | 32 | 4 | 4 | 40 |
| 1,040 | 40 | 4 | 4 | 48 |
| 1,080 | 44 | 6 | 6 | 56 |
| 1,230 | 52 | 6 | 6 | 64 |
| 1,350 | 56 | 4 | 4 | 64 |
| 1,440 | 64 | 4 | 4 | 72 |

2. Imgng Svcs Family Waiting, Bldg Sprt (SB051).....125 NSF (11.7 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 16*
- b. *Provide one at 200 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 32*
- c. *Provide one at 275 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43*

Allocated space accommodates standard chairs, bariatric chairs, accessible spaces, and circulation per Table 4.

TABLE 4: FAMILY WAITING SPACE ALLOCATION

| NSF | Stdrd Chair(s) | Lounge Chair | 2-seat Sofa | 3-seat Sofa | Bariatric Chair | Accessible Space | Total People |
|-----|----------------|--------------|-------------|-------------|-----------------|------------------|--------------|
| 125 | 0 | 1 | 1 | 0 | 0 | 1 | 4 |
| 200 | 0 | 1 | 1 | 1 | 0 | 1 | 7 |
| 225 | 2 | 1 | 0 | 1 | 1 | 1 | 8 |



3. Imgnng Svcs

Low-energy Isotope "hot" Patient Waiting, Bldg Sprt (SB003)....130 NSF (11.7 NSM)

- a. Provide one if [number of workload generated SPECT/CT and Thyroid Probe Scanning Rooms] is between 1 and 2
- b. Provide one at 170 NSF if [number of workload generated SPECT/CT and Thyroid Probe Scanning Rooms] is between 3 and 4

Allocated space accommodates standard chairs, bariatric chairs, accessible spaces, and circulation per Table 5.

TABLE 5: GENERAL WAITING SPACE ALLOCATION

| NSF | Stndrd Chairs | Bariatric Chair | Accessible Space | Total People |
|-----|---------------|-----------------|------------------|--------------|
| 100 | 2 | 1 | 1 | 4 |
| 170 | 6 | 1 | 1 | 8 |

4. Imgnng Svcs Reception, Cncl Sprt (SC183).....85 NSF (7.9 NSM)

- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 4
- b. Provide one at 260 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 24
- c. Provide one at 385 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 43

Allocated space accommodates a. one Receptionist position; b. two Receptionist positions, and c. three Receptionist positions.

5. Imgnng Svcs Patient Check-in Kiosk, Cncl Sprt (SC165)55 NSF (5.2 NSM)

- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8
- b. Provide one at 105 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 20
- c. Provide one at 160 NSF if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 43

Allocated space accommodates a. two check-in kiosks and privacy space; b. four check-in kiosks and privacy space; c. six check-in kiosks and privacy space.

6. Imgnng Svcs Patient Interview Room, Cncl Sprt (SC174).....120 NSF (11.2 NSM)

- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8
- b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 24
- c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 43



- 7. Imgng Svcs Patient Education Kiosk, Clncl Sprt (SC170).....60 NSF (5.6 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 24
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 43

- 8. Imgng Svcs Public Toilet, Bldg Sprt (SB191).....60 NSF (5.6 NSM)**
- a. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 20
 - b. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 43

Allocated space accommodates one accessible toilet, one wall-hung lavatory, ABA clearances, and circulation.

C. FA 3: GENERAL RADIOLOGY AREA

- 1. General Radiology Patient Holding Bay, Clncl Sprt (SC291)120 NSF (11.2 NSM)**
- a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 2
 - b. Provide two if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 3 and 4
 - c. Provide three if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 5 and 6
 - d. Provide four if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 7 and 8
 - e. Provide five if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 9 and 10
 - f. Provide six if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 11 and 12
 - g. Provide seven if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 13 and 14

- 2. General Radiology Nurse Station, Clncl Sprt (SC152).....60 NSF (5.6 NSM)**
- a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 8
 - b. Provide two if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 9 and 14

- 3. General Radiology Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
- a. Provide one per each [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.



- 4. General Radiology R/F Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated R/F Imaging Rooms] is between 1 and 2

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 5. General Radiology Patient Dressing Room, Bldg Sprt (SB138)60 NSF (5.6 NSM)**
a. Provide one per each [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms]

- 6. General Radiology Patient Personal Property Locker Alcove, Bldg Sprt (SB139).....20 NSF (1.9 NSM)**
a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 4
b. Provide two if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 5 and 8
c. Provide three if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 9 and 12
d. Provide four if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 13 and 14

- 7. General Radiology Patient Waiting Alcove, Bldg Sprt (SB001)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 2
b. Provide two if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 3 and 4
c. Provide three if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 5 and 6
d. Provide four if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 7 and 8
e. Provide five if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 9 and 10
f. Provide six if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 11 and 12
g. Provide seven if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 13 and 14

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.



- 8. Class 1 Radiology Imaging Room, Imgng Svcs (CI011).....325 NSF (30.2 NSM)**
 - a. *Provide one per each [number of workload generated General Radiology Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)*
- 9. Class 1 Radiology Control Alcove, Imgng Svcs (CI012)75 NSF (7.0 NSM)**
 - a. *Provide one per each [Class 1 Radiology Imaging Room]*
- 10. Class 1 Radiology System Component Room, Imgng Svcs (CI013) ...20 NSF (1.9 NSM)**
 - a. *Provide one per each [Class 1 Radiology Imaging Room]*
- 11. Class 1 Radiology Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI014).....20 NSF (1.9 NSM)**
 - a. *Provide one if [Class 1 Radiology Imaging Room] is between 1 and 8*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.
- 12. Class 2 Radiology Imaging Room, Imgng Svcs (CI016).....350 NSF (32.6 NSM)**
 - a. *Provide one per each [number of workload generated General Radiology Imaging Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. *Provide one per each [number of workload generated General Radiology Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 Radiology authorized]))*
 - c. *Provide one per each [number of workload generated General Radiology Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 Radiology authorized])*
- 13. Class 2 Radiology Control Room, Imgng Svcs (CI017).....75 NSF (7.0 NSM)**
 - a. *Provide one per each [Class 2 Radiology Imaging Room]*
- 14. Class 2 Radiology System Component Alcove, Imgng Svcs (CI018)..20 NSF (1.9 NSM)**
 - a. *Provide one per each [Class 2 Radiology Imaging Room]*
- 15. Class 2 Radiology Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI019).....20 NSF (1.9 NSM)**
 - a. *Provide one if [Class 2 Radiology Imaging Room] is between 1 and 2*
 - b. *Provide two if [Class 2 Radiology Imaging Room] is between 3 and 4*
 - c. *Provide three if [Class 2 Radiology Imaging Room] is between 5 and 6*
 - d. *Provide four if [Class 2 Radiology Imaging Room] is between 7 and 8*



With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 16. Chest Imaging Room, Imgng Svcs (CI021).....200 NSF (18.6 NSM)**
 - a. *Provide one per each [number of workload generated Chest Imaging Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. *Provide one per each [number of workload generated Chest Imaging Rooms] if [Chest Imaging authorized]*

- 17. Chest Imaging Control Alcove, Imgng Svcs (CI022)50 NSF (4.7 NSM)**
 - a. *Provide one per each [Chest Imaging Room]*

- 18. Chest Imaging System Component Alcove, Imgng Svcs (CI023).....20 NSF (1.9 NSM)**
 - a. *Provide one per each [Chest Imaging Room]*

- 19. Chest Imaging Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI024).....20 NSF (1.9 NSM)**
 - a. *Provide one if [Chest Imaging Room] is greater than or equal to 1*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 20. Class 1 R/F Patient Toilet / Dressing Room, Bldg Sprt (SB204).....70 NSF (6.6 NSM)**
 - a. *Provide one per each [Class 1 R/F Imaging Room]*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, one bench, ABA clearances, and circulation.

- 21. Class 1 R/F Imaging Room, Imgng Svcs (CI031).....415 NSF (38.6 NSM)**
 - a. *Provide one per each [number of workload generated R/F Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)*

- 22. Class 1 R/F Control Room, Imgng Svcs (CI032)105 NSF (9.8 NSM)**
 - a. *Provide one per each [Class 1 R/F Imaging Room]*



- 23. Class 1 R/F System Component Room, Imgng Svcs (CI033).....45 NSF (4.2 NSM)**
a. Provide one per each [Class 1 R/F Imaging Room]
- 24. Class 1 R/F Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI034).....20 NSF (1.9 NSM)**
a. Provide one if [Class 1 R/F Imaging Room] is between 1 and 2

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.
- 25. Class 1 R/F Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
a. Provide one per each [Class 1 R/F Imaging Room]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.
- 26. Class 2 R/F Patient Toilet / Dressing Room, Bldg Sprt (SB204).....70 NSF (6.6 NSM)**
a. Provide one per each [Class 2 R/F Imaging Room]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, one bench, ABA clearances, and circulation.
- 27. Class 2 R/F Imaging Room, Imgng Svcs (CI036).....435 NSF (40.5 NSM)**
a. Provide one per each [number of workload generated R/F Imaging Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
b. Provide one per each [number of workload generated R/F Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 Radiology / Fluoroscopy (R/F) authorized]))
c. Provide one per each [number of workload generated R/F Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 Radiology / Fluoroscopy (R/F) authorized])
- 28. Class 2 R/F Control Room, Imgng Svcs (CI037)105 NSF (9.8 NSM)**
a. Provide one per each [Class 2 R/F Imaging Room]
- 29. Class 2 R/F System Component Room, Imgng Svcs (CI038).....45 NSF (4.2 NSM)**
a. Provide one per each [Class 2 R/F Imaging Room]
- 30. Class 2 R/F Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI039).....20 NSF (1.9 NSM)**
a. Provide one per each [Class 2 R/F Imaging Room]



With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

31. Class 2 R/F Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)

a. Provide one per each [Class 2 R/F Imaging Room]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

32. Class 2 Multipurpose R/F

Patient Toilet / Dressing Room, Bldg Sprt (SB204)70 NSF (6.6 NSM)

a. Provide one per each [Class 2 Multipurpose R/F Imaging Room]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, one bench, ABA clearances, and circulation.

33. Class 2 Multipurpose R/F Imaging Room, Imgng Svcs (CI041)490 NSF (45.6 NSM)

a. Provide one per each [Multipurpose Radiology / Fluoroscopy Imaging Room generated] if ([Facility Procedure Complexity Level (FPCL) designation] is 1 or [Facility Procedure Complexity Level (FPCL) designation] is 2)

b. Provide one per each [Multipurpose Radiology / Fluoroscopy Imaging Room generated] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 Multipurpose Radiology / Fluoroscopy (R/F) authorized])

34. Class 2 Multipurpose R/F Control Room, Imgng Svcs (CI042)110 NSF (10.3 NSM)

a. Provide one per each [Class 2 Multipurpose R/F Imaging Room]

35. Class 2 Multipurpose R/F

System Component Room, Imgng Svcs (CI043)60 NSF (5.6 NSM)

a. Provide one per each [Class 2 Multipurpose R/F Imaging Room]

36. Class 2 Multipurpose R/F Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI045)20 NSF (1.9 NSM)

a. Provide one per each [Class 2 Multipurpose R/F Imaging Room]

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.



- 37. General Radiology Mobile C-Arm Alcove, Clncl Sprt (SC087)20 NSF (1.9 NSM)**
a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 2
- 38. General Radiology Team Room, Clncl Sprt (SC243)120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 1 and 2
b. Provide two if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 3 and 4
c. Provide three if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 5 and 6
d. Provide four if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 7 and 8
e. Provide five if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 9 and 10
f. Provide six if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 11 and 12
g. Provide seven if [number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms] is between 13 and 14

Allocated space accommodates two workstations.

D. FA 4: BREAST IMAGING AREA

- 1. Breast Imaging Patient Holding Bay, Clncl Sprt (SC291).....120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 2
b. Provide two if [number of workload generated Breast Imaging Rooms] is between 3 and 4
- 2. Breast Imaging Nurse Station, Clncl Sprt (SC152)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 4
- 3. Breast Imaging Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 2
b. Provide two if [number of workload generated Breast Imaging Rooms] is between 3 and 4

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.



- 4. Breast Imaging Patient Waiting Alcove, Bldg Sprt (SB001)60 NSF (5.6 NSM)**
- a. *Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 2*
 - b. *Provide two if [number of workload generated Breast Imaging Rooms] is between 3 and 4*

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

- 5. Breast Imaging Consult Room, Clncl Sprt (SC271).....120 NSF (11.2 NSM)**
- a. *Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 4*

Mammography practices performing only screening procedures may not require a consultation room. Most Breast Imaging services will require only one consultation room regardless of size. Breast Health Centers where Imaging is combined with Genetic Counseling and patient education may require additional consultation/education rooms. Consult with NRPO Mammography Director early in the planning process.

- 6. Class 2 Prone Breast Imaging Patient Dressing Room, Bldg Sprt (SB138)65 NSF (6.1 NSM)**
- a. *Provide one per each [Class 2 Prone Breast Imaging Room]*

Allocated NSF accommodates one side chair, one linen hamper, one bench, one F/S 5 shelf cabinet and circulation.

- 7. Class 2 Prone Breast Imaging Room, Imgng Svcs (CI053)300 NSF (27.9 NSM)**
- a. *Provide one per each [number of workload generated Prone Breast Imaging Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. *Provide one per each [number of workload generated Prone Breast Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 Prone Breast Imaging authorized])*

- 8. Class 2 Prone Breast Imaging Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI054)20 NSF (1.9 NSM)**
- a. *Provide one per each [Class 2 Prone Breast Imaging Room]*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.



- 9. Class 2 Standing Breast Imaging Patient Dressing Room, Bldg Sprt (SB138)65 NSF (6.1 NSM)**
a. Provide two per each [Class 2 Standing Breast Imaging Room]
Allocated NSF accommodates one side chair w/arms, one linen hamper, one cabinet / wardrobe and circulation.
- 10. Class 2 Standing Breast Imaging Room, Imgng Svcs (CI056).....290 NSF (27.0 NSM)**
a. Provide one per each [number of workload generated Standing Breast Imaging Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
b. Provide one per each [number of workload generated Standing Breast Imaging Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and [facility authorized to perform breast biopsies])
- 11. Class 2 Standing Breast Imaging System Component Alcove, Imgng Svcs (CI057)20 NSF (1.9 NSM)**
a. Provide one per each [Class 2 Standing Breast Imaging Room]
- 12. Class 2 Standing Breast Imaging Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI058)20 NSF (1.9 NSM)**
a. Provide one if [Class 2 Standing Breast Imaging Room] is between 1 and 2
With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.
- 13. ABUS Patient Dressing Room, Bldg Sprt (SB138)65 NSF (6.1 NSM)**
a. Provide one per each [ABUS Scanning Room]
Allocated NSF accommodates one side chair w/arms, one tall cabinet, one bench, one linen hamper and circulation.
- 14. ABUS Scanning Room, Imgng Svcs (CI067)255 NSF (23.7 NSM)**
a. Provide one per each [number of workload generated ABUS Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
b. Provide one per each [number of workload generated ABUS Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3 and [ABUS Scanning authorized])



15. ABUS Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI068)20 NSF (1.9 NSM)

a. Provide one if [ABUS Scanning Room] is 1

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

16. Breast Imaging Team Room, Clncl Sprt (SC243).....120 NSF (11.2 NSM)

a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 2

b. Provide two if [number of workload generated Breast Imaging Rooms] is between 3 and 4

Allocated space accommodates two workstations.

17. Breast Imaging Quality Assurance, Imgng Svcs (CI059).....80 NSF (7.5 NSM)

a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 2

b. Provide two if [number of workload generated Breast Imaging Rooms] is between 3 and 4

E. FA 5: ULTRASOUND AREA

1. Ultrasound Patient Holding Bay, Clncl Sprt (SC291)120 NSF (11.2 NSM)

a. Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 2

b. Provide two if [number of workload generated Ultrasound Scanning Rooms] is between 3 and 4

c. Provide three if [number of workload generated Ultrasound Scanning Rooms] is between 5 and 6

d. Provide four if [number of workload generated Ultrasound Scanning Rooms] is between 7 and 9

2. Ultrasound Nurse Station, Clncl Sprt (SC152)60 NSF (5.6 NSM)

a. Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 4

b. Provide two if [number of workload generated Ultrasound Scanning Rooms] is between 5 and 9



- 3. Ultrasound Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 4*
 - b. *Provide two if [number of workload generated Ultrasound Scanning Rooms] is between 5 and 9*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 4. Ultrasound Patient Dressing Room, Bldg Sprt (SB138)60 NSF (5.6 NSM)**
 - a. *Provide one per each [number of workload generated Ultrasound Scanning Rooms]*

- 5. Ultrasound Patient Personal Property Locker Alcove, Bldg Sprt (SB139)20 NSF (1.9 NSM)**
 - a. *Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 4*
 - b. *Provide two if [number of workload generated Ultrasound Scanning Rooms] is between 5 and 9*

- 6. Ultrasound Patient Waiting Alcove, Bldg Sprt (SB001)60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 2*
 - b. *Provide two if [number of workload generated Ultrasound Scanning Rooms] is between 3 and 4*
 - c. *Provide three if [number of workload generated Ultrasound Scanning Rooms] is between 5 and 6*
 - d. *Provide four if [number of workload generated Ultrasound Scanning Rooms] is between 7 and 9*

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

- 7. Ultrasound Consult Room, Cncl Sprt (SC271)120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 9*

- 8. Class 1 Ultrasound Patient Toilet Room, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
 - a. *Provide one per each [Class 1 US Scanning Room]*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 9. Class 1 Ultrasound Scanning Room, Imgng Svcs (CI063)255 NSF (23.7 NSM)**
 - a. *Provide one per each [number of workload generated Ultrasound Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)*



10. Class 1 Ultrasound Automated Supply Dispenser Unit (ASDU)

Alcove, Imng Svcs (CI064)20 NSF (1.9 NSM)

- a. Provide one if [Class 1 US Scanning Room] is between 1 and 2
- b. Provide two if [Class 1 US Scanning Room] is between 3 and 4
- c. Provide three if [Class 1 US Scanning Room] is between 5 and 6

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

11. Class 2 Ultrasound Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)

- a. Provide one per each [Class 2 US Scanning Room]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

12. Class 2 Ultrasound Scanning Room, Imng Svcs (CI065)325 NSF (30.2 NSM)

- a. Provide one per each [number of workload generated Ultrasound Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
- b. Provide one per each [number of workload generated Ultrasound Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 Ultrasound authorized]))
- c. Provide one per each [number of workload generated Ultrasound Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 Ultrasound authorized])

13. Class 2 Ultrasound Automated Supply Dispenser Unit (ASDU)

Alcove, Imng Svcs (CI066)20 NSF (1.9 NSM)

- a. Provide one if [Class 2 US Scanning Room] is between 1 and 2
- b. Provide two if [Class 2 US Scanning Room] is between 3 and 4
- c. Provide three if [Class 2 US Scanning Room] is between 5 and 6

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

F. FA 6: BONE DENSITOMETRY AREA



1. **Bone Densitometry Scanning Room, Imgng Svcs (CI076).....255 NSF (23.7 NSM)**
 - a. *Provide one per each [number of workload generated Bone Densitometry Scanning Rooms]*

G. FA 7: COMPUTED TOMOGRAPHY (CT) AREA

1. **CT Patient Holding Bay, Clncl Sprt (SC291).....120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 3*
 - b. *Provide two if [number of workload generated CT Scanning Rooms] is between 4 and 5*
2. **CT Nurse Station, Clncl Sprt (SC152)60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 5*
3. **CT Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 3*
 - b. *Provide two if [number of workload generated CT Scanning Rooms] is between 4 and 5*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

4. **CT Patient Dressing Room, Bldg Sprt (SB138).....60 NSF (5.6 NSM)**
 - a. *Provide two if [number of workload generated CT Scanning Rooms] is 1*
 - b. *Provide four if [number of workload generated CT Scanning Rooms] is 2*
 - c. *Provide six if [number of workload generated CT Scanning Rooms] is 3*
 - d. *Provide eight if [number of workload generated CT Scanning Rooms] is 4*
 - e. *Provide ten if [number of workload generated CT Scanning Rooms] is 5*
5. **CT Patient Personal Property Locker Alcove, Bldg Sprt (SB139)20 NSF (1.9 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 5*
6. **CT Patient Waiting Alcove, Bldg Sprt (SB001).....60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 2*
 - b. *Provide two if [number of workload generated CT Scanning Rooms] is between 3 and 5*

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

7. **CT IV Start Room, Imgng Svcs (CI074)120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated CT Scanning Rooms] is between 1*



and 2

- b. Provide two if [number of workload generated CT Scanning Rooms] is between 3 and 5

Allocated NSF accommodates one blood drawing chair, one mayo stand, solid surface counter w/SS single compartment sink, one infectious waste bad frame w/lid, two mobile sharps container and circulation.

- 8. **Class 1 CT Scanning Room, Imgng Svcs (CI081).....560 NSF (52.1 NSM)**
 - a. Provide one per each [number of workload generated CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)
- 9. **Class 1 CT Control Room, Imgng Svcs (CI082)210 NSF (19.6 NSM)**
 - a. Provide one per each [Class 1 CT Scanning Room]
- 10. **Class 1 CT System Component Room, Imgng Svcs (CI083)105 NSF (9.8 NSM)**
 - a. Provide one per each [Class 1 CT Scanning Room]
- 11. **Class 1 CT Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI084)20 NSF (1.9 NSM)**
 - a. Provide one if [Class 1 CT Scanning Room] is between 1 and 5

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 12. **Class 2 CT Scanning Room, Imgng Svcs (CI086).....600 NSF (55.8 NSM)**
 - a. Provide one per each [number of workload generated CT Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
 - b. Provide one per each [number of workload generated CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 CT authorized]))
 - c. Provide one per each [number of workload generated CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 CT authorized])
- 13. **Class 2 CT Control Room, Imgng Svcs (CI087)210 NSF (19.6 NSM)**
 - a. Provide one per each [Class 2 CT Scanning Room]
- 14. **Class 2 CT System Component Room, Imgng Svcs (CI088)105 NSF (9.8 NSM)**
 - a. Provide one per each [Class 2 CT Scanning Room]
- 15. **Class 2 CT Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI089)20 NSF (1.9 NSM)**



a. Provide one per each [Class 2 CT Scanning Room]

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

16. CT Medication Preparation Room, Clncl Sprt (SC083).....100 NSF (9.3 NSM)

a. Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 5

Allocated NSF accommodates two automatic medication distribution systems, one mobile emergency cart, one step-on waste disposal, solid surface countertop w/SS single compartment sink, one refrigerator freezer and circulation.

17. CT Team Room, Clncl Sprt (SC243).....120 NSF (11.2 NSM)

a. Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 2

b. Provide two if [number of workload generated CT Scanning Rooms] is between 3 and 5

Allocated space accommodates two workstations.

H. FA 8: MAGNETIC RESONANCE IMAGING (MRI) AREA

1. MRI Patient Holding Bay, Clncl Sprt (SC291)120 NSF (11.2 NSM)

a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2

b. Provide two if [number of workload generated MRI Scanning Rooms] is between 3 and 4

2. MRI Nurse Station, Clncl Sprt (SC152).....60 NSF (5.6 NSM)

a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4

3. MRI Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)

a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2

b. Provide two if [number of workload generated MRI Scanning Rooms] is between 3 and 4

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

4. MRI Patient Dressing Room, Bldg Sprt (SB138)60 NSF (5.6 NSM)



- a. Provide two if [number of workload generated MRI Scanning Rooms] is 1
 - b. Provide four if [number of workload generated MRI Scanning Rooms] is 2
 - c. Provide six if [number of workload generated MRI Scanning Rooms] is 3
 - d. Provide eight if [number of workload generated MRI Scanning Rooms] is 4
- 5. MRI Patient Personal Property Locker Alcove, Bldg Sprt (SB139) ...20 NSF (1.9 NSM)**
- a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4
- 6. MRI Patient Waiting Alcove, Bldg Sprt (SB001)60 NSF (5.6 NSM)**
- a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2
 - b. Provide two if [number of workload generated MRI Scanning Rooms] is between 3 and 4
- Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.
- 7. MRI Consult Room, Cncl Sprt (SC271)120 NSF (11.2 NSM)**
- a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4
- 8. MRI IV Start Room, Imgng Svcs (CI104).....120 NSF (11.2 NSM)**
- a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4
- Allocated NSF accommodates one blood drawing chair, one mayo stand, solid surface counter w/SS single compartment sink, one infectious waste bad frame w/lid, two mobile sharps container and circulation.
- 9. Class 1 MRI Scanning Room, Imgng Svcs (CI111)590 NSF (54.9 NSM)**
- a. Provide one per each [number of workload generated MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)
- 10. Class 1 MRI Control Room, Imgng Svcs (CI112).....200 NSF (18.6 NSM)**
- a. Provide one per each [Class 1 MRI Scanning Room]
- 11. Class 1 MRI System Component Room, Imgng Svcs (CI113)160 NSF (14.9 NSM)**
- a. Provide one per each [Class 1 MRI Scanning Room]
- 12. Class 1 MRI Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI114)20 NSF (1.9 NSM)**
- a. Provide one if [Class 1 MRI Scanning Room] is between 1 and 4



With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 13. Class 2 MRI Scanning Room, Imgng Svcs (CI121)590 NSF (54.9 NSM)**
 - a. Provide one per each [number of workload generated MRI Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. Provide one per each [number of workload generated MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 MRI authorized]))*
 - c. Provide one per each [number of workload generated MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 MRI authorized])*
- 14. Class 2 MRI Control Room, Imgng Svcs (CI122).....200 NSF (18.6 NSM)**
 - a. Provide one per each [Class 2 MRI Scanning Room]*
- 15. Class 2 MRI System Component Room, Imgng Svcs (CI123)160 NSF (14.9 NSM)**
 - a. Provide one per each [Class 2 MRI Scanning Room]*
- 16. Class 2 MRI Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI124)20 NSF (1.9 NSM)**
 - a. Provide one per each [Class 2 MRI Scanning Room]*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 17. MRI Staff Workarea, Clncl Sprt (SC243)120 NSF (11.2 NSM)**
 - a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2*
 - b. Provide two if [number of workload generated MRI Scanning Rooms] is between 3 and 4*

Allocated space accommodates two workstations.



- 18. MRI Medication Preparation Room, Clncl Sprt (SC083)100 NSF (9.3 NSM)**
a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4

Allocated NSF accommodates two automatic medication distribution systems, one mobile emergency cart, one step-on waste disposal, solid surface countertop w/SS single compartment sink, one refrigerator freezer and circulation.

- 19. MRI Wheelchair / Stretcher Alcove, Bldg Sprt (SC252)80 NSF (7.5 NSM)**
a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2
b. Provide two if [number of workload generated MRI Scanning Rooms] is between 3 and 4

- 20. MRI Quarantine Closet, Imgng Svcs (CI132)35 NSF (3.3 NSM)**
a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4

Lockable closet for storage of larger portable equipment that is MR unsafe or untested (e.g., wheelchair or scooter).

- 21. Equipment Storage Room, Imgng Svcs (CI151)80 NSF (7.5 NSM)**
a. Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 2
b. Provide one at 160 NSF if [number of workload generated MRI Scanning Rooms] is between 3 and 4

I. FA 9: NUCLEAR MEDICINE (NM) AREA

- 1. NM Patient Holding Bay, Clncl Sprt (SC291)120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 2
b. Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 3 and 4
c. Provide three if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6

- 2. NM Nurse Station, Clncl Sprt (SC152)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 4
b. Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6

- 3. NM Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 2
b. Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 3 and 4



- c. *Provide three if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

4. NM "Hot" Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 3*
- b. *Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 4 and 6*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

5. NM Patient Dressing Room, Bldg Sprt (SB138).....60 NSF (5.6 NSM)

- a. *Provide one per each [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms]*

6. NM Patient Personal Property Locker Alcove, Bldg Sprt (SB139)20 NSF (1.9 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 4*
- b. *Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6*

7. NM Patient Waiting Alcove, Bldg Sprt (SB001).....60 NSF (5.6 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 2*
- b. *Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 3 and 4*
- c. *Provide three if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6*

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

8. NM Consult Room, Clncl Sprt (SC271).....120 NSF (11.2 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*

9. NM IV Start Room, Imgng Svcs (CI204)120 NSF (11.2 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 4*
- b. *Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6*
- c. *Provide three if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 7 and 8*



Allocated NSF accommodates one blood drawing chair, one mayo stand, solid surface counter w/SS single compartment sink, one infectious waste bad frame w/lid, two mobile sharps container and circulation.

10. NM Medication Preparation Room, Clnl Sprt (SC083).....100 NSF (9.3 NSM)

- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is 1*

Allocated NSF accommodates two automatic medication distribution systems, one mobile emergency cart, one step-on waste disposal, solid surface countertop w/SS single compartment sink, one refrigerator freezer and circulation.

11. Class 1 NM Scanning Room, Imgng Svcs (CI211).....500 NSF (46.5 NSM)

- a. *Provide one per each [number of workload generated Nuclear Medicine Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
- b. *Provide one per each [number of workload generated Nuclear Medicine Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 1 Nuclear Medicine authorized])*

12. Class 1 NM System Component Alcove, Imgng Svcs (CI212)20 NSF (1.9 NSM)

- a. *Provide one per each [Class 1 NM Scanning Room]*

13. Class 1 NM Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI213)20 NSF (1.9 NSM)

- a. *Provide one per each [Class 1 NM Scanning Room]*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

14. Class 1 SPECT/CT Scanning Room, Imgng Svcs (CI214).....530 NSF (49.3 NSM)

- a. *Provide one per each [number of workload generated SPET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)*

15. Class 1 SPECT/CT Control Room, Imgng Svcs (CI216)210 NSF (19.6 NSM)

- a. *Provide one per each [Class 1 SPECT/CT Scanning Room]*

16. Class 1 SPECT/CT System Component Room, Imgng Svcs (CI217)..105 NSF (9.8 NSM)

- a. *Provide one per each [Class 1 SPECT/CT Scanning Room]*

17. Class 1 SPECT/CT Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI218)20 NSF (1.9 NSM)

- a. *Provide one per each [Class 1 SPECT/CT Scanning Room]*



With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 18. Class 2 SPECT/CT Scanning Room, Imgng Svcs (CI221)560 NSF (52.1 NSM)**
 - a. Provide one per each [number of workload generated SPET/CT Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. Provide one per each [number of workload generated SPET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 SPECT/CT authorized]))*
 - c. Provide one per each [number of workload generated SPET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 SPECT/CT authorized])*

- 19. Class 2 SPECT/CT Control Room, Imgng Svcs (CI222)210 NSF (19.6 NSM)**
 - a. Provide one per each [Class 2 SPECT/CT Scanning Room]*

- 20. Class 2 SPECT/CT System Component Room, Imgng Svcs (CI223)..105 NSF (9.8 NSM)**
 - a. Provide one per each [Class 2 SPECT/CT Scanning Room]*

- 21. Class 2 SPECT/CT Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI224)20 NSF (1.9 NSM)**
 - a. Provide one per each [Class 2 SPECT/CT Scanning Room]*

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 22. Thyroid Probe Scanning Room, Imgng Svcs (CI226)120 NSF (11.2 NSM)**
 - a. Provide one per each [number of workload generated Thyroid Probe Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1*
 - b. Provide one per each [number of workload generated Thyroid Probe Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3) and [Thyroid Probe authorized]*

- 23. NM Cardiac Stress Testing Room, Cardio Svc (CCD31)235 NSF (21.9 NSM)**



- a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*
- 24. NM Radiopharmacy / Hot Lab, Imgng Svcs (CI227).....240 NSF (22.3 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*
- 25. NM Radioactive Waste Decay Room, Imgng Svcs (CI228)120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*
- 26. NM Team Room, Clncl Sprt (SC243)120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 2*
 - b. *Provide two if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 3 and 4*
 - c. *Provide three if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 5 and 6*

Allocated space accommodates two workstations.

- 27. NM Environmental Services Closet, Bldg Sprt (SB211).....60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*
- 28. NM Nourishment Room, F&N Svc (SV272).....80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*

An area for water, juice, and light packaged snacks for patients who may need blood sugar management in concert with NM studies.

J. FA 10: POSITRON EMISSION TOMOGRAPHY (PET) COMPUTED TOMOGRAPHY (CT) - PET/CT AREA

- 1. PET/CT Patient Holding Bay, Clncl Sprt (SC291).....120 NSF (11.2 NSM)**
 - a. *Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2*
- 2. PET/CT Nurse Station, Clncl Sprt (SC152)60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2*
- 3. PET/CT Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
 - a. *Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 4. PET/CT Patient Dressing Room, Bldg Sprt (SB138)60 NSF (5.6 NSM)**



a. Provide two per each [number of workload generated PET/CT Scanning Rooms]

5. PET/CT Patient Personal Property Locker

Alcove, Bldg Sprt (SB139)20 NSF (1.9 NSM)

a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

6. PET/CT Patient Waiting Alcove, Bldg Sprt (SB001)60 NSF (5.6 NSM)

a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

7. PET/CT Consult Room, Clncl Sprt (SC271)120 NSF (11.2 NSM)

a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

8. PET/CT IV Start Room, Imgng Svcs (CI236)120 NSF (11.2 NSM)

a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

9. PET/CT Medication Preparation Room, Clncl Sprt (SC083)100 NSF (9.3 NSM)

a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

Allocated NSF accommodates two automatic medication distribution systems, one mobile emergency cart, one step-on waste disposal, solid surface countertop w/SS single compartment sink, one refrigerator freezer and circulation.

10. Class 1 PET/CT Scanning Room, Imgng Svcs (CI242).....600 NSF (55.8 NSM)

a. Provide one per each [number of workload generated PET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)

11. Class 1 PET/CT Control Room, Imgng Svcs (CI243).....210 NSF (19.6 NSM)

a. Provide one per each [Class 1 PET/CT Scanning Room]

12. Class 1 PET/CT System Component Room, Imgng Svcs (CI244)105 NSF (9.8 NSM)

a. Provide one per each [Class 1 PET/CT Scanning Room]

13. Class 1 PET/CT Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI245)20 NSF (1.9 NSM)

a. Provide one per each [Class 1 PET/CT Scanning Room]



With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 14. Class 2 PET/CT Scanning Room, Imgng Svcs (CI251).....600 NSF (55.8 NSM)**
 - a. Provide one per each [number of workload generated PET/CT Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1
 - b. Provide one per each [number of workload generated PET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 PET/CT authorized]))
 - c. Provide one per each [number of workload generated PET/CT Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 PET/CT authorized])

- 15. Class 2 PET/CT Control Room, Imgng Svcs (CI252).....210 NSF (19.6 NSM)**
 - a. Provide one per each [Class 2 PET/CT Scanning Room]

- 16. Class 2 PET/CT System Component Room, Imgng Svcs (CI253)105 NSF (9.8 NSM)**
 - a. Provide one per each [Class 2 PET/CT Scanning Room]

- 17. Class 2 PET/CT Automated Supply Dispenser Unit (ASDU) Alcove, Imgng Svcs (CI254)20 NSF (1.9 NSM)**
 - a. Provide one per each [Class 2 PET/CT Scanning Room]

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

- 18. PET/CT Uptake Room, Imgng Svcs (CI256)145 NSF (13.5 NSM)**
 - a. Provide three if [number of workload generated PET/CT Scanning Rooms] is 1
 - b. Provide six if [number of workload generated PET/CT Scanning Rooms] is 2
- 19. PET/CT "Hot" Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
 - a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.



- 20. PET/CT Team Room, Clncl Sprt (SC243).....120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

Allocated space accommodates two workstations.

- 21. PET/CT Short Term Holding Decay Room, Imgng Svcs (CI257)30 NSF (2.8 NSM)**
a. Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2

K. FA 11: POSITRON EMISSION TOMOGRAPHY (PET) MAGNETIC RESONANCE IMAGING (MRI) - PET/MRI AREA

- 1. PET/MRI Patient Holding Bay, Clncl Sprt (SC291)120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

- 2. PET/MRI Nurse Station, Clncl Sprt (SC251).....60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

- 3. PET/MRI Patient Toilet, Bldg Sprt (SB201)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 4. PET/MRI "Hot" Patient Toilet, Bldg Sprt (SB201).....60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

- 5. PET/MRI Patient Dressing Room, Bldg Sprt (SB138).....60 NSF (5.6 NSM)**
a. Provide two if [number of workload generated PET/MRI Scanning Rooms] is 1

- 6. PET/MRI Patient Personal Property Locker Alcove, Bldg Sprt (SB139)60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

- 7. PET/MRI Patient Waiting Alcove, Bldg Sprt (SB001).....60 NSF (5.6 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

Gowned patient waiting. Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

- 8. PET/MRI Consult Room, Clncl Sprt (SC271)120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

- 9. PET/MRI IV Start Room, Imgng Svcs (CI265)120 NSF (11.2 NSM)**
a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1



Allocated NSF accommodates one blood drawing chair, one mayo stand, solid surface counter w/SS single compartment sink, one infectious waste bad frame w/lid, two mobile sharps container and circulation.

10. PET/MRI Medication Preparation Room, Clncl Sprt (SC083).....100 NSF (9.3 NSM)

a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

Allocated NSF accommodates two automatic medication distribution systems, one mobile emergency cart, one step-on waste disposal, solid surface countertop w/SS single compartment sink, one refrigerator freezer and circulation.

11. Class 1 PET/MRI Scanning Room, Imgng Svcs (CI271)630 NSF (58.6 NSM)

a. Provide one per each [number of workload generated PET/MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 or [Facility Procedure Complexity Level (FPCL) designation] is 3)

12. Class 1 PET/MRI Control Room, Imgng Svcs (CI272)200 NSF (18.6 NSM)

a. Provide one per each [Class 1 PET/MRI Scanning Room]

13. Class 1 PET/MRI

System Component Room, Imgng Svcs (CI273)160 NSF (14.9 NSM)

a. Provide one per each [Class 1 PET/MRI Scanning Room]

14. Class 1 PET/MRI Automated Supply Dispenser Unit (ASDU)

Alcove, Imgng Svcs (CI274).....20 NSF (1.9 NSM)

a. Provide one per each [Class 1 PET/MRI Scanning Room]

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

15. Class 2 PET/MRI Scanning Room, Imgng Svcs (CI281)630 NSF (58.6 NSM)

a. Provide one per each [number of workload generated PET/MRI Scanning Rooms] if [Facility Procedure Complexity Level (FPCL) designation] is 1

b. Provide one per each [number of workload generated PET/MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 2 and ([ICU or ED provided] or [Class 2 PET/MRI authorized]))

c. Provide one per each [number of workload generated PET/MRI Scanning Rooms] if ([Facility Procedure Complexity Level (FPCL) designation] is 3 and [Class 2 PET/MRI authorized])

16. Class 2 PET/MRI Control Room, Imgng Svcs (CI282)200 NSF (18.6 NSM)

a. Provide one per each [Class 2 PET/MRI Scanning Room]



17. Class 2 PET/MRI

System Component Room, Imngng Svcs (CI283)160 NSF (14.9 NSM)

a. Provide one per each [Class 2 PET/MRI Scanning Room]

18. Class 2 PET/MRI Automated Supply Dispenser Unit (ASDU)

Alcove, Imngng Svcs (CI284)20 NSF (1.9 NSM)

a. Provide one per each [Class 2 PET/MRI Scanning Room]

With the increasing usage of automated dispensing machines for more accurate inventory control, each imaging modality is assigned ASDUs based on typical storage needs for the modality and the clinical usage. It is the intention that each imaging room be provided with an ASDU alcove proximate to the staff core entrance to the control room / alcove. When multiple modalities share a common staff core, ASDU alcoves may be merged (instead of repeated individual alcoves), and individual ASDU devices may be used for storage of materials for more than one imaging device or modality.

19. PET/MRI Uptake Room, Imngng Svcs (CI291)145 NSF (13.5 NSM)

a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

20. PET/MRI Team Room, Clncl Sprt (SC243)120 NSF (11.2 NSM)

a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

Allocated space accommodates two workstations.

21. PET/MRI Short Term Holding Decay Room, Imngng Svcs (CI292)30 NSF (2.8 NSM)

a. Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1

L. FA 12: IMAGING SERVICES SUPPORT AREA

1. Imngng Svcs Crash Cart Alcove, Clncl Sprt (SC052)20 NSF (1.9 NSM)

a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 12

b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 24

c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 43

2. Imngng Svcs Mobile X-Ray Alcove, Clncl Sprt (SC099)30 NSF (2.8 NSM)

a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8

b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 16

c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 24

d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 32

e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43



- 3. Imgng Svcs Clean Linen Alcove, EMS (SC467)20 NSF (1.9 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 4
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 8
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 12
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 16
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 20
 - f. Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 24
 - g. Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 28
 - h. Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 32
 - i. Provide nine if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 36
 - j. Provide ten if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 43

- 4. Imgng Svcs Wheelchair / Stretcher Alcove, Bldg Sprt (SC252).....50 NSF (4.7 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 4
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 8
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 12
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 16
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 20
 - f. Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 24
 - g. Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 28
 - h. Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 32
 - i. Provide nine if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 36
 - j. Provide ten if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 43



- 5. Imgng Svcs Mobile Ultrasound Alcove, Clncl Sprt (SC096)30 NSF (2.8 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 16
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 24
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 32
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43

- 6. Imgng Svcs Mobile Patient Lift Alcove, Clncl Sprt (SC093)20 NSF (1.9 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 16
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 24
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 32
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43

- 7. Lead Apron Alcove, Imgng Svcs (CI521)15 NSF (1.4 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 2
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 3 and 4
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 6
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 7 and 8
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 10
 - f. Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 12
 - g. Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 14
 - h. Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 15 and 16
 - i. Provide nine if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 18



- j. Provide ten if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 19 and 20*
 - k. Provide eleven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 22*
 - l. Provide twelve if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 23 and 24*
 - m. Provide thirteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 26*
 - n. Provide fourteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 27 and 28*
 - o. Provide fifteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 30*
 - p. Provide sixteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 32*
 - q. Provide seventeen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 34*
 - r. Provide eighteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 35 and 36*
 - s. Provide nineteen if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 38*
 - t. Provide twenty if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 39 and 43*
- 8. Imgng Svcs Clean Utility Room, Lgstcs Svc (SB737).....100 NSF (9.3 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8*
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 16*
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 24*
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 32*
 - e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43*
- 9. Imgng Svcs Soiled Utility Room, Lgstcs Svc (SB743).....120 NSF (11.2 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 12*
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 24*
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 43*



10. Equipment Storage Room, Imgng Svcs (CI301).....120 NSF (11.2 NSM)

- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 4
- b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 8
- c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 12
- d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 16
- e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 20
- f. Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 24
- g. Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 28
- h. Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 32
- i. Provide nine if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 36
- j. Provide ten if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 43

11. Imaging Sterile Consumables (Soft Goods)

Storage Room, Imgng Svcs (CI304).....80 NSF (7.5 NSM)

- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 4
- b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 5 and 8
- c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 12
- d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 13 and 16
- e. Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 20
- f. Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 24
- g. Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 28
- h. Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 29 and 32
- i. Provide nine if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 36
- j. Provide ten if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 37 and 43



- 12. Imgng Svcs Housekeeping Aides Closet (HAC), Bldg Sprt (SB244)....60 NSF (5.6 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 16
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 32
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43

M. FA 13: IMAGING SERVICES STAFF AND ADMINISTRATIVE AREA

- 1. Imgng Svcs Administration Reception, Stff Sprt (SS221)85 NSF (7.9 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43Allocated NSF accommodates one Receptionist FTE, patient privacy area, and circulation.
- 2. Radiology Service Chief Office, Stff Sprt (SS204)100 NSF (9.3 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
- 3. Radiology Service Assistant Chief Office, Stff Sprt (SS204)100 NSF (9.3 NSM)**
 - a. Provide one per each [Radiology Service Assistant Chief FTE position authorized]
- 4. Radiology Service AO Office, Stff Sprt (SS204)100 NSF (9.3 NSM)**
 - a. Provide one per each [Radiology Service AO FTE position authorized]
- 5. NM Chief Office, Stff Sprt (SS204).....100 NSF (9.3 NSM)**
 - a. Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6
- 6. Imgng Svcs Executive Conference Room, Educ Svc (SS101).....100 NSF (9.3 NSM)**
 - a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
- 7. Breast Imaging Supervisor Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
 - a. Provide one if [number of workload generated Breast Imaging Rooms] is between 1 and 4
- 8. Ultrasound Supervisor Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
 - a. Provide one if [number of workload generated Ultrasound Scanning Rooms] is between 1 and 9
- 9. CT Supervisor Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
 - a. Provide one if [number of workload generated CT Scanning Rooms] is between 1 and 5



- 10. MRI Supervisor Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated MRI Scanning Rooms] is between 1 and 4*
- 11. NM Supervisor Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms] is between 1 and 6*
- 12. PET/CT Supervisor Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated PET/CT Scanning Rooms] is between 1 and 2*
- 13. PET/MRI Supervisor Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated PET/MRI Scanning Rooms] is 1*
- 14. Imgng Svcs Chief Technologist Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
 - a. *Provide one per each [Chief Technologist FTE position authorized]*
- 15. Radiation Safety Officer (RSO) Office, Stff Sprt (SS204).....100 NSF (9.3 NSM)**
 - a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 30*
 - b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43*
- 16. MSA Supervisor Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
 - a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43*
- 17. Imaging Physician Reading Room, Imgng Svcs (CI401).....145 NSF (13.5 NSM)**
 - a. *Provide one per each [Imaging Physician FTE position authorized]*
- 18. Tele-Radiology Workroom, Imgng Svcs (CI402).....150 NSF (14.0 NSM)**
 - a. *Provide one if [Tele-Radiology authorized]*
- 19. PACS Administrator Workroom, Imgng Svcs (CI404)150 NSF (14.0 NSM)**
 - a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 13*
 - b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 14 and 26*
 - c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 27 and 43*
- 20. PACS Digital Quality Control Workroom, Imgng Svcs (CI403).....150 NSF (14.0 NSM)**
 - a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 13*
 - b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 14 and 26*
 - c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 27 and 43*



- 21. Imgng Svcs Nurse Manager Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
- 22. Imgng Svcs Data Processing Workstation, Stff Sprt (SS218).....56 NSF (5.3 NSM)**
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Data Processing workstation authorized])
- 23. Imgng Svcs**
Administrative Assistant Workstation, Stff Sprt (SS218)56 NSF (5.3 NSM)
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Administrative Assistant workstation authorized])
- 24. Imgng Svcs Secretary Workstation, Stff Sprt (SS218).....56 NSF (5.3 NSM)**
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Secretary workstation authorized])
- 25. PACS 3D Workstation, Imgng Svcs (CI405)56 NSF (5.3 NSM)**
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional PACS 3D workstation authorized])
- 26. Imgng Svcs**
Professional Non-Physician Workstation, Stff Sprt (SS218)56 NSF (5.3 NSM)
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Professional Non-Physician workstation authorized])



- 27. Imgng Svcs Physicist Office, Stff Sprt (SS205)80 NSF (7.5 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
 - b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Physicist workstation authorized])
- 28. Imgng Svcs Quality Assurance Office, Stff Sprt (SS205).....80 NSF (7.5 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43
 - b. Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional Quality Assurance workstation authorized])
- 29. Imgng Svcs Scheduler Workstation, Stff Sprt (SS218)56 NSF (5.3 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20
 - c. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30
 - d. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43
- 30. Imgng Svcs Staff Classroom, Educ Svc (SS111).....300 NSF (27.9 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43
- Planner shall accommodate aggregate NSF to cater for classroom space for a range of 10 to 25 people.
- 31. Imgng Svcs Conference Room, Educ Svc (SS101)240 NSF (22.3 NSM)**
- a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10
 - b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20
 - c. Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30
 - d. Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43

Planner shall accommodate aggregate NSF to cater for meeting space for facility.



32. Imgng Svcs Copy / Supply Room. Stff Sprt (SS272)120 NSF (11.2 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 8*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 9 and 16*
- c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 17 and 24*
- d. *Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 25 and 32*
- e. *Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 33 and 43*

33. Imgng Svcs Staff Lounge, Stff Sprt (SS262)160 NSF (14.9 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 5*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 6 and 10*
- c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 15*
- d. *Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 16 and 20*
- e. *Provide five if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 25*
- f. *Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 26 and 30*
- g. *Provide seven if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 35*
- h. *Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 35 and 43*

Planner shall accommodate aggregate NSF to cater the facility requirement.

34. Imgng Svcs Female Staff Locker Room, Stff Sprt (SS232)100 NSF (9.3 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20*
- c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30*
- d. *Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43*



35. Imgng Svcs Male Staff Locker Room, Stff Sprt (SS241).....100 NSF (9.3 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20*
- c. *Provide three if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30*
- d. *Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43*

36. Imgng Svcs Universal Staff Toilet, Bldg Sprt (SB191)60 NSF (5.6 NSM)

- a. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 10*
- b. *Provide four if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 11 and 20*
- c. *Provide six if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 30*
- d. *Provide eight if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 31 and 43*

Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation.

37. Imgng Svcs Female Staff Shower, Bldg Sprt (SB195).....70 NSF (6.6 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 20*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 43*

Allocated NSF accommodates one accessible shower @ 28 NSF, one accessible bench @ 16 NSF, ABA clearances, and circulation.

38. Imgng Svcs Male Staff Shower, Bldg Sprt (SB195)70 NSF (6.6 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 20*
- b. *Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 43*

Allocated NSF accommodates one accessible shower @ 28 NSF, one accessible bench @ 16 NSF, ABA clearances, and circulation.

39. Imgng Svcs On-Call Bedroom, Stff Sprt (SS287)120 NSF (11.2 NSM)

- a. *Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43*
- b. *Provide two if ([number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 43 and [additional On-Call Bedroom authorized])*



40. Imgng Svcs On-Call Bedroom Toilet / Shower, Bldg Sprt (SB196)....85 NSF (7.9 NSM)
a. Provide one per each [On-Call Bedroom]

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, one accessible shower @ 28 NSF, ABA clearances, and circulation. Toilet / Shower shall be located adjacent and with direct access from On-Call Bedroom.

N. FA 14: IMAGING SERVICES ACADEMIC EDUCATION AREA

1. Imgng Svcs Trainee Workstation, Stff Sprt (SS217).....48 NSF (4.5 NSM)
a. Provide one per each ([Fellow FTE position authorized] + [Resident FTE position authorized] + [Student FTE position authorized])

2. Imgng Svcs Academic Training Room, Educ Svc (SS111)300 NSF (27.9 NSM)
a. Provide one if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 1 and 20
b. Provide two if [number of workload generated Imaging / Scanning Rooms (all modalities)] is between 21 and 43

Allocated NSF accommodates ten chairs @ 7.5 NSF each, four tables at 10 NSF each, one credenza @ 8 NSF, and circulation; total ten people.

3. Teaching Reading / Consultation Room, Imgng Svcs (CI411)240 NSF (22.3 NSM)
a. Provide one if ([Fellow FTE position authorized] + [Resident FTE position authorized]) is between one and two
b. Provide two if ([Fellow FTE position authorized] + [Resident FTE position authorized]) is between three and four
c. Provide three if ([Fellow FTE position authorized] + [Resident FTE position authorized]) is between five and six
d. Provide four if ([Fellow FTE position authorized] + [Resident FTE position authorized]) is between seven and eight
e. Provide five if ([Fellow FTE position authorized] + [Resident FTE position authorized]) is between nine and ten

O. SEPS IMPORTER SHORTCUTS

- 1. Facility Procedure Complexity Level (FPCL) designation: [What is the Facility Procedure Complexity Level (FPCL) designation?]*
- 2. ICU or ED provided: [Does Facility provide Intensive Care (ICU) or Emergency (ED) Services?]*
- 3. Class 2 Radiology authorized: [Is Class 2 Radiology authorized?]*
- 4. Class 2 Radiology / Fluoroscopy (R/F) authorized: [Is Class 2 Radiology / Fluoroscopy (R/F) authorized?]*
- 5. Chest Imaging authorized: [Is Chest Imaging authorized for Facility Procedure Complexity Level 2 or 3?]*
- 6. Class 2 Multipurpose Radiology / Fluoroscopy (R/F) authorized: [Is Class 2 Multipurpose Radiology / Fluoroscopy (R/F) authorized?]*



7. *Class 2 Prone Breast Imaging authorized:* [Is Class 2 Prone Breast Imaging authorized for Facility Procedure Complexity Level 2 or 3?]
8. *facility authorized to perform breast biopsies:* [Is facility authorized to perform breast biopsies?]
9. *ABUS Scanning authorized:* [Is ABUS Scanning authorized for Facility Procedure Complexity Level 2 or 3?]
10. *Class 2 Ultrasound authorized:* [Is Class 2 Ultrasound authorized?]
11. *Class 2 CT authorized:* [Is Class 2 CT authorized?]
12. *Class 2 MRI authorized:* [Is Class 2 MRI authorized?]
13. *Class 1 Nuclear Medicine authorized:* [Is Class 1 Nuclear Medicine Scanning authorized for Facility Procedure Complexity Level 2 or 3?]
14. *Class 2 SPECT/CT authorized:* [Is Class 2 SPECT/CT authorized?]
15. *Class 2 PET/CT authorized:* [Is Class 2 PET/CT authorized?]
16. *Thyroid Probe authorized:* [Is Thyroid Probe Scanning authorized for Facility Procedure Complexity Level 2 or 3?]
17. *Class 2 PET/MRI authorized:* [Is Class 2 PET/MRI authorized?]
18. *Tele-Radiology authorized:* [Is Tele-Radiology authorized?]
19. *additional On-Call Bedroom authorized:* [Is an additional On-Call Bedroom authorized?]
20. *projected annual General Radiographic procedures:* [How many annual General Radiographic procedures are projected?]
21. *projected annual Chest imaging procedures:* [How many annual Chest Imaging procedures are projected?]
22. *projected annual Radiographic / Fluoroscopic (R/F) procedures:* [How many annual Radiographic / Fluoroscopic (RF) procedures are projected?]
23. *projected annual Multipurpose Radiographic / Fluoroscopic (R/F) procedures:* [How many annual Multipurpose Radiographic / Fluoroscopic (RF) procedures are projected?]
24. *projected annual Prone Breast Imaging procedures:* [How many annual Prone Breast Imaging procedures are projected?]
25. *projected annual Standing Breast imaging procedures:* [How many annual Standing Breast imaging procedures are projected?]
26. *projected annual ABUS procedures:* [How many annual ABUS procedures are projected?]
27. *projected annual Ultrasound procedures:* [How many annual Ultrasound procedures are projected?]
28. *projected annual Bone Densitometry procedures:* [How many annual Bone Densitometry procedures are projected?]
29. *projected annual CT procedures:* [How many annual CT procedures are projected?]
30. *projected annual MRI procedures:* [How many annual MRI procedures are projected?]
31. *projected annual Nuclear Medicine procedures:* [How many annual Nuclear Medicine procedures are projected?]



32. *projected annual SPECT/CT procedures*: [How many annual SPECT/CT procedures are projected?]
33. *projected annual Thyroid Probe procedures*: [How many annual Thyroid Probe procedures are projected?]
34. *projected annual PET/CT procedures*: [How many annual PET/CT procedures are projected?]
35. *projected annual PET/MRI procedures*: [How many annual PET/MRI procedures are projected?]
36. *Radiology Service Assistant Chief FTE position authorized*: [How many Radiology Service Assistant Chief FTE positions are authorized?]
37. *Radiology Service AO FTE position authorized*: [How many Radiology Service Administrative Officer (AO) FTE positions are authorized? (S)]
38. *Chief Technologist FTE position authorized*: [How many Chief Technologist FTE positions are authorized?]
39. *Imaging Physician FTE position authorized*: [How many Imaging Physician FTE positions are authorized?]
40. *Fellow FTE position authorized*: [How many Fellow FTE positions are authorized?]
41. *Resident FTE position authorized*: [How many Resident FTE positions are authorized?]
42. *Student FTE position authorized*: [How many Student FTE positions are authorized?]
43. *additional Data Processing workstation authorized*: [Is an additional Data Processing workstation authorized?]
44. *additional Administrative Assistant workstation authorized*: [Is an additional Administrative Assistant workstation authorized?]
45. *additional Secretary workstation authorized*: [Is an additional Secretary workstation authorized?]
46. *additional PACS 3D workstation authorized*: [Is an additional PACS 3D workstation authorized?]
47. *additional Professional Non-Physician workstation authorized*: [Is an additional Professional Non-Physician workstation authorized?]
48. *additional Physicist workstation authorized*: [Is an additional Physicist workstation authorized?]
49. *additional Quality Assurance workstation authorized*: [Is an additional Quality Assurance workstation authorized?]
50. *number of workload generated Imaging / Scanning Rooms (all modalities)*: ([Number of General Radiology Imaging Rooms, Cncl Sprt (SC111)] + [Number of Chest Imaging Rooms, Cncl Sprt (SC112)] + [Number of R/F Imaging Rooms, Cncl Sprt (SC113)] + [Number of Multipurpose R/F Imaging Rooms, Cncl Sprt (SC114)] + [Number of Prone Breast Imaging Rooms, Cncl Sprt (SC115)] + [Number of Standing Breast Imaging Rooms, Cncl Sprt (SC116)] + [Number of ABUS Scanning Rooms, Cncl Sprt (SC117)] + [Number of Ultrasound Scanning Rooms, Cncl Sprt (SC118)] + [Number of Bone Densitometry Scanning Rooms, Cncl Sprt (SC119)] + [Number of CT Scanning Rooms, Cncl Sprt (SC121)] + [Number of MRI Scanning Rooms, Cncl



- Sprt (SC122)] + [Number of Nuclear Medicine Scanning Rooms, Clncl Sprt (SC123)] + [Number of SPECT/CT Scanning Rooms, Clncl Sprt (SC124)] + [Number of Thyroid Probe Scanning Rooms, Clncl Sprt (SC125)] + [Number of PET/CT Scanning Rooms, Clncl Sprt (SC126)] + [Number of PET/MRI Scanning Rooms, Clncl Sprt (SC127)]
51. *number of workload generated General Radiology, Chest, R/F, and Multipurpose R/F Imaging Rooms:* ([Number of General Radiology Imaging Rooms, Clncl Sprt (SC111)] + [Number of Chest Imaging Rooms, Clncl Sprt (SC112)] + [Number of R/F Imaging Rooms, Clncl Sprt (SC113)] + [Number of Multipurpose R/F Imaging Rooms, Clncl Sprt (SC114)])
 52. *number of workload generated R/F Imaging Rooms:* ([Number of R/F Imaging Rooms, Clncl Sprt (SC113)] + [Number of Multipurpose R/F Imaging Rooms, Clncl Sprt (SC114)])
 53. *Multipurpose Radiology / Fluoroscopy Imaging Room generated:* [Number of Multipurpose R/F Imaging Rooms, Clncl Sprt (SC114)]
 54. *number of workload generated Breast Imaging Rooms:* ([Number of Prone Breast Imaging Rooms, Clncl Sprt (SC115)] + [Number of Standing Breast Imaging Rooms, Clncl Sprt (SC116)] + [Number of ABUS Scanning Rooms, Clncl Sprt (SC117)])
 55. *number of workload generated Nuclear Medicine, SPECT/CT, and Thyroid Probe Scanning Rooms:* ([Number of Nuclear Medicine Scanning Rooms, Clncl Sprt (SC123)] + [Number of SPECT/CT Scanning Rooms, Clncl Sprt (SC124)] + [Number of Thyroid Probe Scanning Rooms, Clncl Sprt (SC125)])
 56. *number of workload generated SPECT/CT and Thyroid Probe Scanning Rooms:* ([Number of SPECT/CT Scanning Rooms, Clncl Sprt (SC124)] + [Number of Thyroid Probe Scanning Rooms, Clncl Sprt (SC125)])
 57. *number of workload generated General Radiology Imaging Rooms:* [Number of General Radiology Imaging Rooms, Clncl Sprt (SC111)]
 58. *number of workload generated Chest Imaging Rooms:* [Number of Chest Imaging Rooms, Clncl Sprt (SC112)]
 59. *number of workload generated Prone Breast Imaging Rooms:* [Number of Prone Breast Imaging Rooms, Clncl Sprt (SC115)]
 60. *number of workload generated Standing Breast Imaging Rooms:* [Number of Standing Breast Imaging Rooms, Clncl Sprt (SC116)]
 61. *number of workload generated ABUS Scanning Rooms:* [Number of ABUS Scanning Rooms, Clncl Sprt (SC117)]
 62. *number of workload generated Ultrasound Scanning Rooms:* [Number of Ultrasound Scanning Rooms, Clncl Sprt (SC118)]
 63. *number of workload generated Bone Densitometry Scanning Rooms:* [Number of Bone Densitometry Scanning Rooms, Clncl Sprt (SC119)]
 64. *number of workload generated CT Scanning Rooms:* [Number of CT Scanning Rooms, Clncl Sprt (SC121)]
 65. *number of workload generated MRI Scanning Rooms:* [Number of MRI Scanning Rooms, Clncl Sprt (SC122)]



66. *number of workload generated Nuclear Medicine Scanning Rooms*: [Number of Nuclear Medicine Scanning Rooms, Clncl Sprt (SC123)]
67. *number of workload generated Thyroid Probe Scanning Rooms*: [Number of Thyroid Probe Scanning Rooms, Clncl Sprt (SC125)]
68. *number of workload generated PET/CT Scanning Rooms*: [Number of PET/CT Scanning Rooms, Clncl Sprt (SC126)]
69. *number of workload generated PET/MRI Scanning Rooms*: [Number of PET/MRI Scanning Rooms, Clncl Sprt (SC127)]
70. *number of workload generated SPET/CT Scanning Rooms*: [Number of SPECT/CT Scanning Rooms, Clncl Sprt (SC124)]
71. *Class 1 Radiology Imaging Room*: [Class 1 Radiology Imaging Room, Imgng Svcs (CI011)]
72. *Class 2 Radiology Imaging Room*: [Class 2 Radiology Imaging Room, Imgng Svcs (CI016)]
73. *Chest Imaging Room*: [Chest Imaging Room, Imgng Svcs (CI021)]
74. *Class 1 R/F Imaging Room*: [Class 1 R/F Imaging Room, Imgng Svcs (CI031)]
75. *Class 2 R/F Imaging Room*: [Class 2 R/F Imaging Room, Imgng Svcs (CI036)]
76. *Class 2 Multipurpose R/F Imaging Room*: [Class 2 Multipurpose R/F Imaging Room, Imgng Svcs (CI041)]
77. *Class 2 Prone Breast Imaging Room*: [Class 2 Prone Breast Imaging Room, Imgng Svcs (CI053)]
78. *Class 2 Standing Breast Imaging Room*: [Class 2 Standing Breast Imaging Room, Imgng Svcs (CI056)]
79. *ABUS Scanning Room*: [ABUS Scanning Room, Imgng Svcs (CI067)]
80. *Class 1 US Scanning Room*: [Class 1 Ultrasound Scanning Room, Imgng Svcs (CI063)]
81. *Class 2 US Scanning Room*: [Class 2 Ultrasound Scanning Room, Imgng Svcs (CI065)]
82. *Class 2 CT Scanning Room*: [Class 2 CT Scanning Room, Imgng Svcs (CI086)]
83. *Class 2 MRI Scanning Room*: [Class 2 MRI Scanning Room, Imgng Svcs (CI121)]
84. *Class 1 NM Scanning Room*: [Class 1 NM Scanning Room, Imgng Svcs (CI211)]
85. *Class 2 SPECT/CT Scanning Room*: [Class 2 SPECT/CT Scanning Room, Imgng Svcs (CI221)]
86. *Class 1 SPECT/CT Scanning Room*: [Class 1 SPECT/CT Scanning Room, Imgng Svcs (CI214)]
87. *Class 1 PET/CT Scanning Room*: [Class 1 PET/CT Scanning Room, Imgng Svcs (CI242)]
88. *Class 2 PET/CT Scanning Room*: [Class 2 PET/CT Scanning Room, Imgng Svcs (CI251)]
89. *Class 1 PET/MRI Scanning Room*: [Class 1 PET/MRI Scanning Room, Imgng Svcs (CI271)]
90. *Class 2 PET/MRI Scanning Room*: [Class 2 PET/MRI Scanning Room, Imgng Svcs (CI281)]
91. *On-Call Bedroom*: [Imgng Svcs On-Call Bedroom, Stff Sprt (SS287)]
92. *Class 1 CT Scanning Room*: [Class 1 CT Scanning Room, Imgng Svcs (CI081)]
93. *Class 1 MRI Scanning Room*: [Class 1 MRI Scanning Room, Imgng Svcs (CI111)]



6 PLANNING AND DESIGN CONSIDERATIONS

- A. For additional planning and design criteria, refer to the Department of Veterans Affairs (VA) Office of Construction & Facilities Management (CFM) Handbooks, Standards, Details, and Design Guides available at the VA-TIL.
- B. The location of the Imaging Service department within the medical facility should be readily accessible to both inpatients and outpatients, and in close proximity to the central patient vertical transportation system serving nursing units. At the same time, careful consideration should be given to limitation and control of public access within the Imaging department due to the potential safety hazards.
- C. Centralized check-in/check-out/scheduling for all imaging modalities allows for more efficient utilization of staff and space. Provisions should be made for in-person scheduling areas that preserve patient privacy. Refer to PG 18-12 Imaging Services for additional information.
- D. Locate holding areas adjacent to modalities that have a higher volume of inpatients and in relative proximity to the inpatient access point. Locate sub-waiting areas adjacent to modalities that have a higher volume of outpatient traffic.
- E. Public/patient corridors should be designed with a minimum of 8 feet clear width to accommodate passage of two stretchers and/or wheelchairs, equipment, or beds. Corridors in staff/support spaces with no public access can be 5 feet clear width.
- F. When planning an Imaging Service suite, centralized support should be considered to the greatest extent possible to maximize staff and space efficiency. Grouping of modalities with similar characteristics should also be considered when appropriate, in terms of staffing efficiencies or patient access (i.e. General Radiography and R/F, Ultrasound and Breast imaging, etc.).
- G. When planning an Imaging Service Suite, arrange multiple adjacent imaging / scanning rooms along a central work core that includes staff work areas, reading areas, equipment and apron storage, while segregating back-of-house staff circulation and patient circulation. The work core provides access to the individual control rooms, which then open to the scan rooms.
- H. Rooms used for quick-turnaround, high volume routine examinations (radiography of chest, abdomen, extremities, etc.) should be located closer to the reception and patient waiting areas or building access point to decrease patient travel time/distance and increase staff efficiency. Rooms used for longer duration procedures (R/F, Class-2, minor interventional procedures, etc.) can be located further away.
- I. Patient changing suites can be created by combining patient dressing rooms, personal property lockers, and a patient toilet, located between and accessing two scan rooms. Direct access from dressing room to scan room is also possible with this configuration.
- J. Imaging rooms are sized to accommodate transfer of patient from stretcher or hospital bed to table/equipment.
- K. Alcoves for parking mobile imaging equipment (portable X-ray, C-arm, Ultrasound), as well as for lead apron carts, crash carts, personal protective equipment carts, etc., should be recessed from corridors and work areas. Alcoves should be located to provide



- quick access near the point of use, either within the Imaging Service or to support remote departments within the facility (Ambulatory Care, Inpatient Nursing Units, etc.).
- L. Staff facilities such as lockers, lounges, and staff toilets should be located within the Service and be convenient to employee assigned work areas, though separated from patient traffic flow.
 - M. Consult with imaging equipment vendors for recommended and minimum room sizes and equipment layouts / clearances prior to finalizing planning documents.
 - N. All scanning and procedure spaces should be planned with flexibility to accommodate the rapid technological improvements occurring in this field. When possible, plan for the entire Imaging Service to be located within a contiguous footprint on a single floor, preferably at exterior grade level. Locating scan rooms next to adjacent soft space provides the opportunity to expand the Imaging Service in place rather than needing to relocate the department.
 - O. Consider access routes for replacement of large equipment (CT, MRI, PET/CT, etc.). If the Imaging Service aligns with an exterior wall of the building, plan for either a dedicated service entrance, or design a knock-out or removable wall section to facilitate equipment access. If located above grade, ensure freight elevator is of sufficient size and weight capacity to support the equipment. Structural floor load bearing capacity along the path from the elevator to the scan room should also be verified.
 - P. Provide space to park stretcher/gurney while patient is undergoing an exam, either as a recessed corridor alcove, or directly within the scan room if sufficient space is available to avoid disruption of the exam/procedure functionality.
 - Q. To address privacy concerns for female veterans, consider designing Breast Imaging services as a self-contained suite (i.e. Women’s Clinic) with dedicated reception and waiting space, dressing rooms, gowned waiting, and patient toilets. A portion of the Ultrasound and Bone Densitometry services may also be included within this suite, though male patients will still need access to these services.
 - R. Modalities within Nuclear Medicine that utilize radioactive materials for imaging processes should be located in close proximity to the Radiopharmacy due to time sensitivity on decay of radioactive isotopes, as well as controlling distribution of hazardous materials.
 - S. Nuclear Medicine service should have dedicated toilets for patients who have been administered a radioactive tracer compound to facilitate containment and clean-up of any bodily fluid spills. These toilets can be connected to the primary waste piping system, and do not require the dedicated waste line and decay tank system more commonly associated with Radiation Therapy treatment.
 - T. The MRI suite should be functionally organized to separate staff and patient circulation as much as possible. Diagnostic rooms, processing functions, staff workstations, and staff support space should be organized contiguous to a centralized hub element for staff efficiency. Patient waiting and public areas should be organized in conjunction with a patient circulation element, which provides separate access to diagnostic rooms and dressing rooms. Layout of this space must be in compliance with all applicable VHA



directives, and the American College of Radiology guidelines – with the most restrictive guidance taking precedence.

- U. Storage areas for supplies should be planned in coordination with and in close proximity to the sections they will support.
- V. This Imaging Services Space Planning Criteria chapter provides accommodations for a multipurpose fluoroscopy procedure room intended for procedures that do not require a high-level Interventional Radiology suite. Refer to PG 18-9 Chapter 286: Surgical and Endovascular Services for complete planning information for Interventional Radiology services.
- W. In Section 8: Functional Diagram,
 - a. Spaces labeled “Patient Preparation” refer to: General, Family and low-energy Isotope “hot” patient Waiting, Reception, Patient Dressing rooms, IV Start rooms, Medication Preparation rooms, Patient Waiting alcoves, Patient Toilets, Patient Holding bays, Nurse Stations, alcoves and storage rooms, and Patient / Public circulation areas.
 - b. Spaces labeled “Work Core” refer to: PACS 3D workstations, Automated Supply Dispenser units (ASDUs), Crash Cart alcoves, Mobile X-Ray, Ultrasound, and Lead Apron alcoves, Clean Linen alcoves / rooms, Soiled Utility rooms, Supervisor, Chief Technologist, Radiation Safety Officer (RSO), and Imaging Physician Hoteling offices, Professional Non-Physician workstations, Trainee workstations, Teaching Reading / Consultation rooms, and staff circulation areas.
 - c. Spaces labeled “Inpatient Holding” illustrates an option for centralized patient holding bays to gather inpatient holding in a centralized area for greater potential levels of observation and care. If exercised, it is understood that a collective inpatient holding area would decrease the number of individualized patient holding bays used within modality-level suite.



7 FUNCTIONAL RELATIONSHIPS

TABLE 6: IMAGING SERVICE FUNCTIONAL RELATIONSHIP MATRIX

| SERVICES | FUNCTIONAL RELATIONSHIP |
|---|-------------------------|
| CLNCL SPRT: OIT: Server | 2 |
| CLNCL: Cardiology | 2 |
| CLNCL: Emergency | 2 |
| CLNCL: Surg Svc: Inpatient Surgery | 2 |
| CLNCL: Surg Svc: Ambulatory Surgery | 2 |
| CLNCL: Wm Vet Svc: Model 3 | 2 |
| OP: CBOP: Imaging | 2 |
| BLDG SPRT: ENG: Biomedical Repair | 2 |
| BLDG SPRT: ENG: Engineering Service (all specialties) | 3 |
| CLNCL SPRT: OIT: Telecommunications | 3 |
| CLNCL: CIncl Svc Adm: Medical Service | 3 |
| CLNCL: CIncl Svc Adm: Hospital Medicine | 3 |
| CLNCL: Urgent Care | 3 |
| IP: ICU PCUs | 3 |
| BLDG SPRT: Lobby | 3 |
| BLDG SPRT: Logistics Svc: Warehouse | 3 |
| CLNCL SPRT: EMS: Production | 3 |

Legend:

- 1. High
- 2. Moderate
- 3. Minimal



8 FUNCTIONAL DIAGRAM

