

NAVAL SURFACE RESERVE FACILITIES

1. General

a. Design Capacity for a Naval Reserve Center shall be determined on the basis of the Total Drill Population (TDP) as determined by the latest BUPERS-NRPC-1080-1146-B-M report, less the off-site drilling Reservists. To select one of the basic sizes given in Table 171-15A, the activity must meet one of the following conditions:

(1) Have current year average TDP equal to or greater than the designated center size, plus an average TDP spanning the latest three-year period equal to or greater than the designated center size, or

(2) Have current year average TDP equal to or greater than the designated center size, with a progressive increase over each of the past three years, with at least 20 percent increase in the latest year.

2. Space Criteria. The net floor space allowed for various functional areas of Naval Reserve Centers are provided in the Table 171-15A, Naval Reserve Centers, and applicable footnotes:

TABLE 171-15A
A. Space Criteria for Naval Reserve Centers
(Net Area, Exclusive of Walls and Partitions)

Size of Center	100	200	300	400	500	600	700 and over (Per 100 person)
Design Strength(Person)	(50-149)	(150-249)	(250-349)	(350-449)	(450-549)	(550-649)	
<u>JOINT SPACE</u> (Note 1)							
Assembly Hall (Note 2)	2800	3000	3200	3400	3600	3800	200
Classroom	1800	1800	2700	2700	2900	3500	300
Medical Exam	768	768	768	876	876	876	
Mechanical Equip	400	400	600	600	650	650	As Rqd
Conference/Classroom	400	450	450	600	600	600	
Janitorial Space (Note 3)	100	100	200	200	200	200	
Toilets/Shower - Male	400	500	500	525	525	550	30
Toilets/Shower - Female	300	300	300	400	400	400	20
Crew's Lounge	300	400	500	500	500	500	
Auditorium (Note 4)	<u>480</u>	<u>960</u>	<u>1440</u>	<u>1920</u>	<u>2400</u>	<u>2880</u>	480
Total Net SF, Joint	7748	8678	10658	11721	12651	13956	550
Total Net m2, Joint	720	807	991	1089	1176	1297	51
<u>EXCLUSIVE SPACE</u>							
Admin, Active Duty	800	1050	1300	1400	1700	2000	200
Fac. Mgmt	400	400	400	400	400	400	
LAN (Local Area Network)	200	200	200	200	200	200	
Admin , Unit (Note 5)	975	1550	2125	2700	3275	3650	
Recruiting	(250 SF for one recruiter plus 115 SF for each additional recruiter)						
Training Aids	530	580	680	780	880	980	100
D.C. Locker	100	100	100	100	100	100	
Locker (Note 6)	250	500	625	625	625	625	
Exercise	400	400	400	400	400	400	
Storage	700	800	900	1000	1100	1100	100
Garage	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	
Total Net SF, Exclusive	4855	6080	7230	8105	9180	9955	400
Total Net m2, Exclusive	451	565	672	753	853	925	37
Total Net Joint /Exclusive, SF	12603	14758	17888	19826	21831	23911	950
Wall & Partitions @ 5%	630	738	894	991	1092	1196	48
TOTAL, SF, Excluding Circulation (Note 7)	13233	15496	18782	20817	22923	25107	998
Total, m2 (Note 7)	1230	1440	1746	1935	2130	2333	93
Land, Acres (note 7)	4	4	4	4	5	5	

NOTES - TABLE 171-15A

Note 1. Joint Space. When two or more Services are combined into a single joint reserve facility, 50% of the smallest individual Service requirements for medical, janitorial, and male and female toilet areas shall be added to the largest individual Service's requirement for each respective area.

Note 2. Assembly Hall shall be a maximum of 4,600 sf.

Note 3. Janitorial Space: Provide 100 sf per floor at exclusive Navy Centers. Use figures shown in Table 171-15B for joint Navy and Marine Corps Reserve Centers.

Note 4. Auditorium: Based on 1/3 TDP (Total Drill Population) or 250 seats max at 12 sf/seat plus 20% for presentation area. Maximum size is 3,600 sf.

Note 5. Open Unit Admin calculated on 5% of TDP times 75 sf per person plus two Unit Conference Rooms at 200 sf each plus one Unit Counseling Office at 100 sf each for every 50 TDP with a maximum of 10 Offices.

Note 6. Locker: One-half of TDP times 5 sf per locker with a maximum of 125 lockers or 625 sf.

Note 7. The total net functional area shall be increased by 15% for single-story construction or 22% for multiple-story construction, to provide necessary circulation space; i.e., corridors, stairwells, lobby/quarterdeck.

Note 8. Acreages shown are intended as minimum guidelines for a rectangular, level site. Consideration must be given to (1) availability of land, (2) community standards, (3) adaptability of proposed site and (4) joint construction, future expansion, and/or additions by other Reserve components.

Note 9 NAVY - Exclusive Space. Additional space is authorized when the following special units are attached and/or under following conditions:

a. Mobile Inshore Undersea Warfare (MIUW) Unit:

	<u>One MIUW</u>	<u>Additional MIUW</u>
Administration /1	1650 sf	460 sf
Electronic/General Maintenance Shop	320 sf	
Lockers	828 sf	828 sf
Storage (Mobilization Boxes)	1350 sf	1230 sf
Flammable Storage (32 sf - Use Portable Bldg)	<u>0 sf</u>	<u>0 sf</u>
TOTAL (net)	4148 sf	2550 sf
Vehicle Maintenance Shop	<u>2960 sf</u>	<u>640 sf</u>
TOTAL (gross)	2960 sf	640 sf*
* Consist of 63 sf, Admin Files; 158 sf, Tool Room; 156 sf, Spare Part; 53 sf, battery; and 210 sf, Collateral Equipment		
Vehicle Covered Storage	<u>600 sf</u>	<u>600 sf</u>
TOTAL (gross)	600 sf	600 sf
Organizational (CESE) Parking	1450 sy	1450 sy
Concrete Pad (AN/TSQ 180 van)	75 sy	75 sy
Vehicle (CESE) Washrack	<u>75 sy</u>	<u>0 sy</u>

Locker (120 sf male plus 60 sf female)	180 sf	180 sf
Storage	800 sf	800 sf
Armory	<u>45 sf</u>	<u>45 sf</u>
TOTAL (net)	3352 sf	1370 sf

Boat Storage Area	<u>1205 sf</u>	<u>1205 sf</u>
TOTAL (gross)	1205 sf	1205 sf

Organizational Vehicle parking	250 sy	250 sy
Privately Owned Vehicle parking (POV)	<u>1008 sy</u>	<u>1008 sy</u>
TOTAL	1258 sy	1258 sy

e. Expeditionary Logistics Support Force (NRELSF):

Administration/Training	<u>8100 sf</u>
TOTAL (gross)	8100 sf
POV parking	<u>980 sy</u>
TOTAL	980 sy

f. Mobile Diving and Salvage Unit (NRMDSU):

	<u>@</u> <u>RSS</u>	<u>@ Reserve</u> <u>Centers</u>
Interior Storage	860 sf	860 sf
SCUBA Locker	240 sf	240 sf
Shop	400 sf	400 sf
Diver Personnel Lockers	225 sf	225 sf
Showers/Heads (Do not include if co-located at a Center)	225 sf	
Multipurpose Area (Do not include if co-located at a Center)	280 sf	
Admin/Office (Do not include if co-located at a Center)	540 sf	
Flammable Storage (56 sf – use portable bldg)	<u>0 sf</u>	<u>0 sf</u>
TOTAL (net)	2800 sf	1725 sf

g. Recruiting: 250 sf net for one recruiter plus 115 sf net for each additional recruit/recruiter support.

h. Sea-Air-Land (SEAL) Unit:

Diving Equipment Maintenance and Storage	390 sf
Boat Storage	250 sf
Locker Room	<u>300 sf</u>
TOTAL (net)	940 sf