

Special Operations - Aerospace Pararescue and Recovery Facility (Guardian Angel Rescue Squadron [RQS]). FAC: 1444

CATCODE: 141454

OPR: AFSOC/A4I / AFIMSC Det 3

OCR: ACC/A3J

***Note: CATCODE 141454 Special Operations can apply to multiple functions. The following section applies only to the Guardian Angel Rescue Operations function. For other Special Operations facility requirements, refer to the CATCODE OPR in Air Force Special Operations Command, A4 Directorate.

1.1. Description. Facilities are for support of Combat Rescue Officer-led Guardian Angel Rescue Squadrons with an operational rescue mission. Facilities operate on a continuous alert status for worldwide deployment of rescue personnel by a wide variety of methods.

1.2. Requirements Determination. Guardian Angel personnel must have a facility for continuous alert status, protection of weapon system equipment, and mission training.

1.3. Scope Determination. See [Table 1.1](#) and [Table 1.2](#) for space criteria for the Guardian Angel RQS facilities. Space requirements are based on either (a) a standard area needed for all Guardian Angel squadrons or (b) spaces scalable by the military personnel count or the count of the 7PRTM UTC, the model 14-PN Guardian Angel Recovery Team.

1.3.1. For office, assembly, and other administrative space requirements mentioned below, use space planning methods found in Chapter 6 of this manual. Use only the line items required by a Guardian Angel RQS at a given location.

1.4. Dimensions. The facility consists of six functional areas: Operations Facility, Vehicle Maintenance Facility, Aircrew Flight Equipment Facility, Maritime/Dive Facility, Supply Facility, Human Performance Optimization Facility, and miscellaneous non-building areas. See [Table 1.1](#) and [Table 1.2](#).

1.5. Design Considerations. Obtain additional information from MAJCOM sources.

Table 1.1 Guardian Angel Rescue Squadron Facility Space Requirements.

| Part 1: Administrative and Assembly Space | | | |
|--|------------------|-------------------|--------------|
| Operations Facility | | | |
| Space Type | Area (SF) | Multiplier | Notes |
| <i>Command and Operations</i> | | | |
| Commander Office | | Per FC. 6 | |

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|--|-----|-------------------|--|
| Squadron Superintendent's Office | | Per FC. 6 | |
| First Sergeant's Office | | Per FC. 6 | |
| Director of Operations Office | | Per FC. 6 | |
| Operations Superintendent Office | | Per FC. 6 | |
| CSS Office | | Per FC. 6 | |
| Training Office | | Per FC. 6 | |
| Stan Eval Office | | Per FC. 6 | |
| Resource Advisor Office | | Per FC. 6 | |
| Safety Office | | Per FC. 6 | |
| Workroom/Scheduling/ Resource Management | | Per FC. 6 | |
| Staff Conference Room | | Per FC. 6 | |
| Secure Mass Briefing Room | | Per FC. 6 | Sized for all squadron personnel, does not count toward conference space allotment per Section 6.1.4.5 |
| Operations Office | 400 | | |
| Individual Gear Cage Storage | 100 | per PN (Military) | 10'x10' cage for all PN not assigned to GA recovery teams |
| Break Room | | Per FC. 6 | |
| Operations Conference Room | | Per FC. 6 | |
| <i>Medical Operations</i> | | | |
| Medical Director Office | | Per FC. 6 | |
| Shared Medical Open Office | | Per FC. 6 | |
| Personal/Office Supplies | 300 | | |
| Medical Equipment/Narcotics Storage | 410 | | |
| <i>Intelligence</i> | | | |
| Large Team Open Offices | 700 | | SCIF |
| Equipment Storage Room | 275 | | SCIF |
| Briefing/VTC Suite | 300 | | SCIF |
| JWICS | 200 | | SCIF |
| <i>Logistics</i> | | | |
| Logistics Officer | | Per FC. 6 | |
| Supervisor - Logistics Superintendent | | Per FC. 6 | |
| Unit Deployment Manager (Logistics Scheduling) | | Per FC. 6 | |

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|---|-----------|---------------|--|
| Aircrew Flight Equipment Superintendent | Per FC. 6 | | |
| Combat Support Flight Chief | Per FC. 6 | | |
| Assistant Director of Ops | Per FC. 6 | | |
| <i>Communications</i> | | | |
| NCOIC Office | Per FC. 6 | | |
| Open Office | Per FC. 6 | | |
| Communication Equip Storage | 900 | | Radio/ITEC equipment storage |
| Communication Maintenance | 300 | | Work benches/maintenance area |
| COMSEC Storage | 55 | | COMSEC safe/COMSEC materials |
| <i>Weapons</i> | | | |
| Weapons Cleaning | 600 | | |
| <i>Team Spaces</i> | | | |
| Team Commander Office | Per FC. 6 | | |
| Flight Area | 550 | per 7PRTM UTC | |
| Weapons Storage/MX/Repair | 400 | per 7PRTM UTC | |
| Men's Locker Room | 250 | per 7PRTM UTC | |
| Women's Locker Room | 80 | per 7PRTM UTC | |
| Mission Planning Room | 300 | per 7PRTM UTC | |
| Individual Gear Storage | 1400 | per 7PRTM UTC | 10x10 Cages for 14 PN on each GA PR Team |
| Pallet Build-Up Bay | 1200 | per 7PRTM UTC | |
| Climbing Tower Trainer | 1200 | | Enclosed (30 ft x 40 ft x 40 ft height) |
| Break Room | Per FC. 6 | | |
| Part 2: Special Purpose Space | | | |
| <i>Vehicle Maintenance</i> | | | |

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|------------------------------------|-----------|---------------|--|
| Indoor Vehicle Maintenance Bays | 500 | per 7PRTM UTC | 20x25 Bay per UTC. Drive-through with bay doors, floor drains, 20ft ceilings |
| Tactical Vehicle Pallet Storage | 125 | per 7PRTM UTC | Climate Controlled |
| Tac Vehicle Pallet Forward Staging | 1000 | | OCONUS locations only; Climate Controlled |
| Storage / Tool Room | 1000 | | Tools, bench stock, working stock |
| Office | Per FC. 6 | | For 4 personnel |
| <i>Aircrew Flight Equipment</i> | | | |
| MFF Packing Area | 800 | per 7PRTM UTC | Bay door |
| Static Line Packing Area | 1200 | per 7PRTM UTC | |
| Parachute Storage Area | 350 | per 7PRTM UTC | |
| O2 Storage Room | 750 | | Includes NVG Inspection Room |
| Flotation/Kit Room | 750 | | |
| Office | Per FC. 6 | | |
| Storage Room | 400 | | |
| Break Room | Per FC. 6 | | |
| Parachute Drying Tower | 1650 | | 100ft high with rinse tanks adjacent |
| Cargo Facility | 500 | per 7PRTM UTC | w/10K Bridge Crane |
| <i>Maritime / Dive</i> | | | |
| Office | Per FC. 6 | | 2 personnel |
| Classroom | Per FC. 6 | | Supports 20 people |
| Dive Storage Area | 100 | | |
| Boat Storage Area | 850 | | |
| Work Area | 550 | | |
| Aquatic Simulator | 2000 | | 6-30ft Deep aquatic training tank |
| Exterior Covered Boat Storage | 1600 | | |
| Maritime MX Area | 600 | | Floor drains, oil/water separator, wet tanks |
| <i>Supply</i> | | | |

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|---------------------------------------|------|-------------------|---|
| Warehouse | 500 | per 7PRTM UTC | Supply Shelves, Service Desk, Office Area, Cypher Lock entrance |
| Exterior Covered ISU Storage | 1500 | per 7PRTM UTC | Based on requirement for 6 ISU's per recovery team |
| <i>Human Performance Optimization</i> | | | |
| Interior Multi-Purpose Training Area | 15 | per PN (Military) | |
| Cardiovascular Training Area | 20 | per PN (Military) | Minimum 24ft wide |
| Strength Training Area | 20 | per PN (Military) | Minimum 24ft wide |
| Training Kitchen/Nutritionist Office | 200 | | |
| Strength Coach Office | | Per FC. 6 | |
| Classroom | | Per FC. 6 | Able to support 20 people |
| Physical Therapy Room | 550 | | |
| Hydrotherapy Room | 550 | | Floor drains, wall mounted hose faucet |
| Physical Therapist Office | | Per FC. 6 | |
| Physical Therapy Storage | 120 | | |
| Operations Psychologist | | Per FC. 6 | |
| Clinical Social Worker | | Per FC. 6 | |
| Therapy / Meeting Room | 120 | | |
| Exterior Storage Room | N/A | | 144sqft Caged Area on Exterior Multi-Purpose Training Area |

Table 1.2 Guardian Angel Rescue Squadron Non-Building Requirements.

| Other CATCODE Requirements | |
|---|---|
| CATCODE 750179 - Athletic Field, Standard | 22,500 SF Turf Field (100m x 25m) |
| CATCODE 179371 - Training Aids | 75 ft x 30 ft Sand Agility Pit |
| CATCODE 852271 – Private Vehicle Parking Compound | For vehicles not requiring UV-protection |
| CATCODE 214428 – Vehicle Parking Shed | For UV-Sensitive Vehicle UTCs in high-temperature locations |