

Non-Organizational Vehicle Parking. FAC: 8521

CATCODE: 852262

OPR: AFCEC/COS

OCR: AFCEC/CFT

1.1. Description. It is the policy of the DoD to provide off-street parking at military installations instead of building wider streets that would accommodate on-street parking. Where facilities are located near each other, parking areas should be combined and reduced to the extent consistent with normal operations.

1.2. Requirements Determination. Authorized parking spaces for selected facilities are listed in Table 1. Base parking spaces for facilities not listed on a special traffic analysis at the installation, taking into account the availability of public or government furnished transportation and group car riding. Parking spaces for listed facilities, whether existing or programmed, may be increased where special traffic analyses substantiate the need. The analyses for listed and unlisted facilities should be verified by the MAJCOM and should then be attached to the appropriate project documents as part of the justification. Facilities with multiple functions may provide parking for each function limited to the amounts listed in Table 1.

1.3. Scope Determination.

1.3.1. Use a space allowance of 29m² (35yd²) per vehicle. This allowance includes maneuvering space for parking the vehicle and for normal interior lanes. Design facilities for 90-degree parking whenever practicable.

1.3.2. Ensure vehicle parking areas are surfaced and have sufficient slope to control drainage. Surfacing may be either flexible or rigid pavement with the final determination based on the least life cycle cost.

1.3.3. Vehicle parking areas located at installations having severe winters may be provided with exterior type electrical outlets for connection of vehicle engine heating devices. For purposes of these criteria, severe winters are those with temperatures of - 23°C (-10°F) or lower for 30 or more days per year, or with an average January temperature of -7°C (+20°F) or lower, as determined from two 10-year (or greater) weather data bases. The outlets are programmed as components of the electrical secondary distribution lines, Overhead (**CATCODE 812224**) or Underground (**CATCODE 812226**).

1.4. Dimensions. See Table 1.

1.5. Design Considerations. See UFCs 3-210-02, *POV Site Circulation and Parking*, 3-250-01FA and 3-250-18FA. Facility design includes, as an integral component, provisions to preclude discharge of pollutants to the surrounding atmosphere, ground, or waters. Consult AFI 32-7041 for additional guidance on wastewater and storm water collection, treatment, and disposal.

Table 1. Parking Space Guidelines for Non-Organizational Vehicles.¹

Facility	Number of Parking Spaces
Administration, Headquarters, and Office Buildings	60% of assigned personnel
Bank and Credit Union, when not in a Community Shopping Center	2% of authorized customers served
Cafeteria, Civilian, when not in a Community Shopping Center	15% of seating capacity
Central Food Preparation Facilities	38% of military and civilian food service personnel, largest shift
Chapels	30% of seating capacity
Child Development Centers	10% of children, 80% of staff
Commissary Stores, Food Sales, when not in a Community Shopping Center	Contact DeCA for parking requirements
Community Shopping Center, including such elements as Main Exchange, Miscellaneous Shops, Restaurant, Commissary Stores, Food Sales, Bank, Theater, Post Office	4% of authorized customers served
Dormitories	70% of design capacity
Enlisted Personnel Dining Facilities	38% of military and civilian food service operating personnel, largest shift, plus 8% of enlisted personnel (patron parking) to be served during a meal period
Exchanges, Main, when not in a Community Shopping Center	25% of authorized customers served
Family Housing	2.5 spaces per living unit
Field House, combined with Football and Baseball Facilities	1% of military strength
Fire Stations	100% of positions per shift
Guard Houses, Brigs, Military Police Stations	30% of guard and staff strength
Fitness Center	Total parking may not exceed 1% of military strength served
Laundries and Dry Cleaning Plants	38% of civilian employees, largest shift
Libraries:	
Central	1 space for each 46 m ² (500 ft ²) of gross floor area
Branch	8 spaces
Maintenance Shops	40% of assigned personnel, largest shift
Medical Facilities	See UFC 4-510-01, <i>Design: Medical Military Facilities</i>
Officers' Quarters	100% of living suites
Schools, Dependent:	
Without Auditorium	2 spaces per classroom

Facility	Number of Parking Spaces
With Auditorium	2 spaces per classroom, plus 15% of auditorium seats
Security Offices (at gates) for installations of:	
100 to 2,000 population	5 spaces
2,001 to 4,000 population	10 spaces
4,001 to 6,000 population	15 spaces
6,001 to 10,000 population	20 spaces
10,001 and over	To be based on a special study
Service Clubs	2% of enlisted personnel or officer strength served
Swimming Pools	20% of design capacity
Temporary Lodging Facilities	90% of bedrooms
Theaters, when not in a Community Shopping Center	25% of seating capacity
Warehouses	1 space for each 46 m ² (500 ft ²) gross area of office area, plus 1 space per 4 persons assigned to storage activities
NOTES: 1. This table provides the parking standards for various functions and activities which may require adjustment to meet circumstances at individual locations.	