

Aircraft Washrack Pad. FAC: 1163

CATCODE: 116672

OPR: AF/A4L

OCR: AFCEC/COS

1.1. Description. Aircraft washracks are paved areas provided at all installations to clean aircraft in conjunction with periodic maintenance and to prevent corrosion. An open wash rack with utility systems providing hot and cold water, and electric power. This facility is usually supported by an adjacent small storage building containing cleaning supplies and tools. (Use CATCode 211159 for a covered wash rack.)

1.2. Requirements Determination. Each Air Force base having assigned aircraft requires a Corrosion Control Facility (**CATCode 211159**). Washrack pads are an economical way to supplement the capability of the Corrosion Control Facility, particularly in warmer climates or at remote sites. Pads may also be covered to provide relief from heat and rain conditions.

1.3. Scope Determination. The size and configuration of an aircraft washrack is determined by the type of mission aircraft expected to use it. At mixed mission facilities, it may be possible to accommodate several smaller (fighter) aircraft on one larger aircraft washrack pavement. A separate utility storage building, Corrosion Control Utility Storage (**CATCode 211161**), is also needed for aircraft cleaning supplies and equipment. A utility storage building of 22.3 m² (240 ft²) is allowed, if justified. See paragraphs 6-14 of UFC 3-260-01 for additional information on aircraft washracks.

1.4. Dimensions. The dimensions of the largest aircraft plus the clearances shown in Table 6-4 of UFC 3-260-01 determine the minimum washrack pavement dimensions.

1.5. Design Considerations. See Figures 6-31 through 6-34, 6-36, and 6-37 of UFC 3-260-01.