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Civil Engineer

AIRFIELD SWEEPING OPERATIONS



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes management, control, and procedures for airfield sweeping operations. This instruction is applicable to all units, sections, and elements named herein.

SUMMARY OF REVISIONS

Changed Noncommissioned Officer in Charge, 6th Civil Engineer Squadron, Horizontal Section (6 CES/CEOHH), to Equipment Shop Supervisor, 6th Civil Engineer Squadron, Equipment and Pavement Shop (6 CES/CEOH) (para **3.1.**); deleted requirement for forwarding monthly roster of operators five days prior to the first day of the month (para 3.1.3.); deleted para 3.1.4.; changed Air Force Base tower via FM to Control Tower via Ramp Net (para **3.3.3.**); deleted para 3.3.4.; changed number of sweepers from (4) to (3) (NOTE:); changed 6th Air Base Wing Command Post and Flight Data Section to Control Tower and Airfield Management Operations (AMOPS) (para **4.1.1.**); changed Flight Data Section to AMOPS (para **4.1.2.** and para **4.1.4.4.**); changed “primary taxi route (**Attachment 1**) until the first flight of the day is ready for departure” to read “the following main taxiways in this priority: L, K, G to A, N, E, D, C, B, M, I, H, O and J. See **Attachment 1**” (para **4.1.3.**); changed 120 to 75 (NOTE:); and renumbered paragraphs as required. A bar (|) indicates changes from the previous edition.

1. Reference. AFI 13-213, *Airfield Management*.

2. General. Cleaning and sweeping of MacDill Air Force Base airfield pavements will be done as outlined herein.

3. Responsibilities.

3.1. The Equipment Shop Supervisor, 6th Civil Engineer Squadron, Equipment and Pavement Shop (6 CES/CEOH), will:

3.1.1. Provide cleaning/sweeping equipment and operators for cleaning airfield pavements.

- 3.1.2. Establish a monthly roster of operators for standby sweeping. A copy of each roster will be forwarded to the Civil Engineer Service Call Section and each individual concerned.
- 3.2. Base Civil Engineer Service Call will, during non-duty hours, contact the standby operator at the standby location by phone or beeper and direct them to contact Flight Data Section immediately at extension 8-2321.
- 3.3. Sweeper operators will:
 - 3.3.1. Perform sweeping operations as scheduled or as requested by Flight Data Section.
 - 3.3.2. Maintain radio contact with Flight Data Section.
 - 3.3.3. Contact the MacDill Control Tower via Ramp Net radio prior to entering the runway and remain in constant contact with the tower while actually performing sweeping operations on the runway.
- 3.4. The 6th Operations Support Squadron, Chief of Airfield Management (6 OSS/OSAA), will:
 - 3.4.1. Through the Flight Data Section, provide a single point of contact for all flight line sweeper requests and assign sweeping priorities.
 - 3.4.2. Monitor all sweeper requests for duplication and completion. Ensure flight line areas that have been identified for specific exercises, Very Important Person (VIP) arrivals/departures, and special mission aircraft requirements are swept as needed.
 - 3.4.3. Through the Flight Data Section, provide the sweeper operator with the forecasted runway usage when appropriate.
 - 3.4.4. Relay priority sweeping requirements to sweeper operators via FM radio or direct contact if required.
 - 3.4.5. Periodically disseminate information to base personnel outlining the procedures to be utilized when requesting a flight line sweeper.
- 3.5. General vacuum sweeper tasking:
 - 3.5.1. Monday through Friday – Sweep airfield from 0600 – 1500.
 - 3.5.2. Standby sweeper – A standby sweeper will be available at all other times not indicated above.

NOTE: Due to the limited number of sweepers (3), multiple sweeper taskings may not always be supported due to sweeper maintenance requirements.

4. Procedures.

- 4.1. Sweeper operator will:
 - 4.1.1. From 0600 to 1500, obtain runway access approval through Control Tower and report to the Airfield Management Operations (AMOPS) no later than 0615.
 - 4.1.2. Obtain from AMOPS any special sweeping instructions.
 - 4.1.3. Commencing no later than 0630, sweep the active runway and the following main taxiways in this priority: L, K, G to A, N, E, D, C, B, M, I, H, O and J. See [Attachment 2](#).

4.1.4. Sweep priorities:

4.1.4.1. Priority One: First 2,000 feet of the approach end of the forecasted runway center, the primary supporting taxiway entrances, and taxi route centerline to departure end.

4.1.4.2. Priority Two: First 2,000 feet of the departure end of the forecasted runway center, the primary supporting taxiway exits, and taxi route centerline to north ramp.

4.1.4.3. Priority Three: The center of the remaining portion of the runway.

NOTE: The runway center is defined as 75 feet on either side of the runway centerline marking.

4.1.4.4. Priority Four: Continue sweeping primary taxiway routes, respond to AMOPS sweeping requests, and sweep flight line access road from Building 552 to Building 90.

4.2. All airfield areas not specifically addressed in this instruction will be swept as requested by the Airfield Manager or his/her representative.

WILLIAM W. HODGES, Maj Gen (Sel), USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 31-201, *Security Police Standards and Procedures*

AFI 31-204, *MACD Sup 1, Air Force Motor Vehicle Traffic Supervision*

AFI 31-206, *Security Forces Investigations Programs*

AFMAN 31-201, Vol 7, *Security Forces Administration and Reports*

Attachment 2

SWEEPER OPERATIONS PRIORITIES

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