

FREMONT COUNTY AIRPORT

FOREIGN OBJECT DAMAGE
(FOD)

PREVENTION PROGRAM

MARCH 2006

**THIS PROGRAM UTILIZES AN AVIATION INDUSTRY TERM –
FOREIGN OBJECT DAMAGE – TO ADDRESS PREVENTION OF
DAMAGE TO AIRCRAFT AND AVIATION EQUIPMENT BY
UNCONTROLLED LITTER AND DEBRIS ON THE AIRPORT**

REFERENCE: FAA Advisory Circular, AC No. 150/5380-5B, “Debris Hazards at Civil Airports”, Federal Aviation Administration, US Dept. of Transportation, Washington, D.C. 7/5/96 (ATTACHED)

FOREWARD

As Fremont County Airport expansion and growth continues, Airport operating procedures and safety requirements must be reviewed and updated to address both existing and future operations. Larger, more capable aircraft, both conventional and jet-powered, will soon be commonplace at Fremont County Airport and additional supporting businesses will occupy areas near active runways, taxiways and parking ramps. In order to preserve both private and Fremont County aviation resources, a debris hazard or litter control program is required. The title used in this document is Foreign Object Damage (FOD) Prevention. Foreign Object Damage is damage incurred to aircraft, aircraft support equipment and facilities by objects that are not necessarily related to aviation activities. Debris, litter, failure to dispose of containers used in aircraft servicing, small pieces of hardware from vehicles or equipment traversing the ramp area and stones/rocks carried in on equipment tires all fall into the category of Foreign Objects – those that don’t belong on the airport aviation complex surfaces and grounds.

POLICY

Fremont County Airport has implemented a comprehensive Foreign Object Damage Prevention Program. The key elements of this program are described in succeeding paragraphs. A more comprehensive program is outlined in Attachment One, which addresses issues and corrective actions that may require Fremont County Airport implementation in the future. Fremont County Airport employees, Airport tenants, Airport businesses and transient aircrews are required to comply with the requirements and procedures contained in this document.

PREVENTATIVE MEASURES

A. IDENTIFYING CAUSES. Causes of FOD and contributing factors will be identified through a comprehensive airfield Aviation Complex Survey by the Manager, Fremont County Airport, and members of the Airport Advisory Board. The survey report will become attachment two to this plan.

B. ESTABLISHMENT OF A FOD AWARENESS PROGRAM.

FOD awareness signage will be posted at each entrance to the Airport Aviation Complex. FOD/litter barrels will be painted a color to attract attention and labeled FOD. This will increase FOD awareness for all personnel working/transiting the ramp area and areas adjacent to buildings and hangers.

C. ESTABLISHMENT OF A MAINTENANCE PROGRAM.

Airport hangar owners and occupants will be expected to implement a FOD Prevention Program within their area of activity and responsibility. Assistance in building this program can be provided by the Fremont County Airport Manager and members of the Airport Advisory Board.

Air Cargo Operations activities will be encouraged to implement a formal FOD Prevention Program for ramp operations

The Manager, Fremont County Airport, has implemented a formal inspection program that includes a complete survey of runway, taxiway, and ramp operations at the beginning of each business day. Periodic or spot inspections occur often during and after periods of increased activity.

FOD REMOVAL AND MAINTENANCE

- A. FOD containers, painted a color to promote awareness and specifically labeled for FOD, will be provided for each business tenant and private tenants who request them. The containers will be placed outside the business/private hangars or buildings in such a location that any debris or litter will not transit past that point onto a parking area, taxiway or runway. The containers will have a secure cover to prevent wind effects.**

Glass containers of any kind are discouraged from Airport property. If essential materials are shipped and marketed in glass containers, those containers must be disposed of inside the hangar/building, in order to eliminate cutting or damaging aircraft and/or aircraft equipment tires.

Metal containers with sharp edges must be disposed of inside the hangar/building, in order to eliminate cutting or damaging aircraft and/or aircraft equipment tires.

Contents of soda and beverage containers should be consumed within the confines of the hangar/building. Recycling of these containers is encouraged.

- B. FOD containers will be placed at strategic locations along the ramp. This is to**

provide an easy method to dispose of stones, metal pieces, etc., that personnel transiting that location might find. The philosophy here is simple: If you see it, pick it up and place it in appropriate FOD container! FOD containers will be placarded so as to attract attention and personnel participation in the program.

- C. FOD reporting is not only encouraged but essential. If any aircraft, vehicle, or person on foot finds a situation with FOD consequences, whether potential or existing, this must be reported to the Manager, Fremont County Airport, in a timely manner.**
- D. The key to success in any safety-related program is awareness and participation. The goal of this program is to keep Fremont County Airport FOD-free.**

APPROVED:

Fremont County Commissioners