

# ASPECTS AND IMPACTS

## Installation Supplement - Eustis

The following supplemental content describes how JBLE-Eustis intends to implement this procedure.

### Purpose:

Establish a procedure for the ongoing identification, evaluation and prioritization of environmental aspects associated with operations in order to determine those which may have a significant impact on human health and the environment.

### Definitions:

**Environmental aspect** = element of a installation's activities, products, or services that can interact with the environment

**Environmental impact** = any change to the environment (positive or negative) resulting from a installation's environmental aspects

**Significant aspects** = those determined to have significant environmental impacts

### Background:

The scope of the aspect/impact procedure is limited to the environmental aspects of the activities that are performed on JBLE-Eustis. One intention of the JBLE-Eustis EMS is to minimize negative environmental impacts to the extent practical and enhance positive impacts where feasible. To ensure optimum environmental management of aspects, the installation identifies the most significant impacts.

### Procedures:

The EMS Coordinator and EMS-CFT identify the JBLE-Eustis current and past activities and services to establish a general framework for the identification and evaluation of environmental aspects and associated impacts and risks. The output of this process is documented and communicated during quarterly EMS-CFT meetings.

The EMS CFT will prioritize the aspects using the Aspect Inventory Tool.

Aspect scoring is according to the following:

1. **Relative cost** = cost of the environmental impact arising from the aspect.
2. **Environmental risk** = combination of the probability and severity of a loss or an adverse impact resulting from the aspect.
3. **Regulatory implications** = requirements (if any) to meet Federal, state, or local environmental laws/regulations and if the installation is currently in compliance with the specific laws/regulations according to existing conditions at the base.
4. **Potential mission degradation** = aspect's potential to degrade the installation's ability to perform its mission.
5. **Community concern and impact on natural resource** = how external parties perceive an environmental impact.

This will identify aspects that are significant and require an Environmental Action Plan (EAP). Environmental Program Managers or assigned project managers develop potential EAPs (objective,

targets and tasks) to either "Maintain", "Study" or "Improve" Significant Aspects and their associated processes.

Identified environmental aspects are evaluated for a variety of actual and potential environmental impacts based on chapter four of the US Air Force AFI 32-7001, Environmental Management. Each potential impact associated with an environmental aspect is assigned a numerical risk rating. The individual impact risk ratings are entered into the environmental impact formula, which yields the Overall Impact Score for each environmental impact.

**Determining Significant Environmental Aspects and Hazards:**

A Total Risk Rating of >17 has been determined to be an appropriate cut-off value to assign significance to environmental aspects and risks. Impacts and risks which yield an overall impact score of >17 are considered to be 'Significant'. Impacts and risks which yield an overall impact rating of <18 are considered to be 'Not Significant'. If all scores fall below the Total Risk Rating score cut-off, ***the CFT may elect to track those aspects with the highest scores or those with the highest risk for regulatory non-compliance.***

**JBLE-Eustis FY20 Significant Aspects:**

Aspect	Cost Score (0-4)	Environmental Risk Score	Regulatory Score (1-5)	Mission Score (1-5)	Community Score (1-5)	Priority Rating
Energy	3	4	3	3	3	16
Cultural Resources	4	4	2	1	3	14
Water Quality (Stormwater)	4	3	4	1	1	13

EAPs will be developed for all Significant Aspects. The EAPs will be reviewed at the EMS CFT Meeting, and final approval will be obtained from the ESHOC.

**Aspect and Impact Review and Re-evaluation:**

Aspect Inventory is to be reviewed:

1. Annually;
2. If there has been a change in mission;
3. If there is a change in status of the aspect or EAP;
4. If the aspect is no longer in compliance (Enforcement Action has been received); or
5. If there has been a change in one of the five risk area (e.g. community concern over emerging contaminants).

The results of this environmental aspect/impact evaluation are reviewed as part of the MANAGEMENT REVIEW process. Based on the results of the MANAGEMENT REVIEW, the review participants determine the need to update the Environmental Aspect Inventory and related documents.

Updated 19 Feb 20 by Ms. Joanna G. Bateman