

ATTACHMENT #1

RESOLUTION OF THE JUNEAU INTERNATIONAL AIRPORT BOARD

A RESOLUTION DECLARING ENGINEERED MATERIAL ARRESTING SYSTEM (EMAS) AS AN UNACCEPTABLE AND AN UNWORKABLE ALTERNATIVE FOR MEETING THE FEDERAL AVIATION ADMINISTRATION'S (FAA) RUNWAY SAFETY AREA STANDARDS AT JUNEAU INTERNATIONAL AIRPORT.

RESOLUTION NO. 2005-01

WHEREAS, the technical information about Engineered Material Arresting System (EMAS) supplied by the FAA does not establish that the technology works in all circumstances, and

WHEREAS, technical information supplied by the manufacturer of EMAS establishes that the material is still being analyzed by testing contractors, and there is no track record of the technology's behavior in anything approaching a temperate rain forest similar to Juneau's climate, and

WHEREAS, after damage to EMAS due to an aircraft overrun, the runway safety area is compromised until repair can be accomplished, probably not a possibility in winter, and

WHEREAS, repair costs will be borne by the airport simultaneously with the costs of litigation to establish the responsible party, and

WHEREAS, frequent inspections of over five miles (one end) or over 10 miles (two ends) of caulked seams are required to maintain watertight integrity of the installed system, and

WHEREAS, snow and ice removal with special equipment would be required, and

WHEREAS, the cost of installing, maintaining and replacing EMAS is significantly more than the cost for a traditional extended runway safety area, substantially increasing capital and operational costs at the Juneau International Airport, and

WHEREAS, these increased operational costs will ultimately have to be paid by the traveling public and the air carriers serving the public at the Juneau International Airport,

NOW, THEREFORE, the Airport Board of the Juneau International Airport, Juneau, Alaska, declares EMAS in its present form and at its present cost to be an unacceptable and unworkable alternative to runway safety requirements at the Juneau International Airport. The Airport Board declares that EMAS is neither a prudent nor feasible option for meeting the FAA's standard for runway safety areas at the Juneau International Airport.

The Airport Board of Juneau Alaska further declares that the installation of EMAS at the Juneau International Airport will unacceptably circumscribe the operating and maintenance budget unrelentingly for the foreseeable years of the existence of EMAS and that consequently the Airport Board cannot commit any of its budget to either the installation or the maintenance of EMAS.

Passed this 8th day of June, 2005, in Juneau, Alaska.

By: _____
Ron Swanson, Chair

Attest:
