

1.0 SCOPE

1.1 Purpose

This document provides, in a standardized format, minimum airplane characteristics data for general airport planning. There are numerous versions of the model DC-8.* The DC-8 data in this document are for the most critical model in each series considering airport operations. Since operational practices vary among airlines, specific data should be coordinated with the using airlines prior to facility design. McDonnell Douglas should be contacted for any additional information required.

Content of the document reflects the results of a coordinated effort by representatives from the following organizations:

Aerospace Industries Association
Airport Operators Council International
Air Transport Association of America
International Air Transport Association

*The following DC-8 models have been certificated by the FAA to date: DC-8-11, DC-8-12, DC-8-21, DC-8-31, DC-8-32, DC-8-33, DC-8-41, DC-8-42, DC-8-43, DC-8-51, DC-8-52, DC-8-53, DC-8-54F, DC-8-55, DC-8-55F, DC-8-61, DC-8-61CF, DC-8-62, DC-8-62AF, DC-8-62CF, DC-8-63, DC-8-63AF, DC-8-63CF, DC-8-71, DC-8-71F, DC-8-72, DC-8-72F, DC-8-73, DC-8-73F.

1.2 Introduction

This document conforms to NAS 3601. It provides McDonnell Douglas DC-8 characteristics for airport operators, airlines, and engineering consultant organizations. Since airplane changes and available options may alter the information, the data presented herein must be regarded as subject to change.

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