

Issued 1992-03
Revised 2001-01
Reaffirmed 2006-11
Stabilized 2013-01

Superseding ARP4120B

Foldable On-Board Wheelchairs for Passengers with Disabilities

RATIONALE

This document is considered to have mature content that is unlikely to change in the foreseeable future.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE S-9 Cabin Safety Provisions Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2013 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
SAE WEB ADDRESS: <http://www.sae.org>

**SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/ARP4120C>**

1. SCOPE:

This document provides design guidelines for an on-board wheelchair (OBW) used in commercial aircraft operations.

All Federal Regulations must be complied with.

2. REFERENCES:

2.1 Applicable Documents:

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

ARP1315	Lavatory Installation
AIR1815	Safe Carriage of Impaired and Disabled Passengers
ARP4387	Cabin Accommodations for Passengers with Disabilities - Transport Aircraft
AS8049	Performance Standard for Seats in Civil Rotorcraft and Transport Planes

2.1.2 U.S. Government Publications: Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

United States Code of Federal Regulations, Title 14
Parts 25 and 121
Part 382