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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HB 8576-2020

Civil aircraft onboard software operating system layer and module support layer interface requirements

民用飞机机载软件操作系统层与模块支持层接口要求

(English Translation)

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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https://chinastandards.org/standards/hb-8576-2020

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1 Foreword

HB 8576-2020 is issued by Ministry of Industry and Information Technology of the People's Republic of China.

The HB prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the direct interface requirements between the airborne real-time operating system and the module support layer in the avionics system, including functional requirements and interface service definitions. This standard applies to the development of avionics system software on general functional modules.

HB 8576-2020 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 171 other HB standards.

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Of the 65 HB standards that do carry an ICS number, 65 (100%) fall under ICS 49, in the field of aircraft and space vehicle engineering.

3 About this standard

Sector: Aviation Industry Standard

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

Prefix HB: mandatory standard.

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