

FEDERAL STANDARD  
TELECOMMUNICATIONS: GROUP 3 FACSIMILE APPARATUS FOR DOCUMENT TRANSMISSION

This standard is issued by the General Services Administration pursuant to the Federal Property and Administrative Services Act of 1949, as amended. Its application to telecommunications systems is mandatory on all Federal agencies to the extent specified herein.

## 1. SCOPE

1.1 Description. This standard establishes the machine specifications for Group 3 facsimile apparatus for use over voice band analog circuits.

1.2 Purpose. This standard is to facilitate interoperability between and among facsimile terminals within telecommunication facilities and systems of the Federal Government.

### 1.3 Application

1.3.1 All Federal departments and agencies shall comply with this standard in the design, development, and procurement of facsimile terminals/systems.

1.3.2 For application of this standard within the Department of Defense, tactical users shall comply with the requirements contained in Military Standard 188-161. EIA Standard RS-465 has been adopted by the Department of Defense for nontactical use.

## 2. DEFINITIONS

Group 3 Facsimile Apparatus - Apparatus which incorporates means for reducing the redundant information in the document signal prior to the modulation process, and which can achieve a transmission time of about one(1) minute for a typical typescript document of 216 mm x 297 mm size via a telephone type-circuit. The apparatus may also incorporate bandwidth compression of the line signal.

## 3. REQUIREMENT

Group 3 facsimile equipments shall conform to the specifications set forth in EIA Standard RS-465.

## 4. CHANGES

When a Federal department or agency considers that this standard does not provide for its essential needs, a statement citing inadequacies shall be sent in duplicate to the General Services Administration (GSA), Washington, D.C. 20405, in accordance with provisions of Federal Property Management Regulations 41 CFR 101-29.3. The General Services Administration will determine the appropriate action to be taken, and will notify the agency.

## 5. CONFLICT WITH REFERENCED DOCUMENTS

Where the requirements stated in this standard conflict with any requirements in a referenced document, the requirements of this standard shall apply. The nature of the conflict between this standard and a referenced document shall be submitted in duplicate to the General Services Administration (GSA), Washington, D.C. 20405.

### PREPARING ACTIVITY

National Communications System  
Office of Technology and Standards (NCS-TS)  
Washington, D.C. 20305

### MILITARY INTEREST

#### Military Coordinating Activity

DCA - DC

#### Custodians

Army - CR  
Navy - EC  
Air Force - 90

#### Review Activities

Army - CR, SC  
Navy - EC, NOSC  
Air Force - 90, XOKC

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