1. PURPOSE: The purpose of this Aerospace Recommended Practice is to provide criteria for standardization of placards containing easily understood signs, symbols and/or instructions for locating and operating exits and emergency equipment which might be used or operated by cabin occupants and rescue personnel under emergency conditions. The signs, symbols and/or instructions are intended to be seen and understood by occupants within and, in the case of external exit placards, by persons outside the airplane.

2. DEFINITION: As used in this ARP, placarding is any durable visual intelligence, fixed in place, which provides instructions for locating and operating airplane exits and emergency equipment. Emergency equipment includes slides and other escape devices, life rafts, fire extinguishers, life jackets, oxygen masks, and such other items as might be used or operated under emergency conditions.

3. DETAIL RECOMMENDATIONS:

3.1 Illumination: Illumination of signs should be in accordance with ARP 503, "Emergency Illumination".

3.2 Internal Placards:

3.2.1 Exits:

∅ 3.2.1.1 All exits, (ARP 488), should be marked "EXIT".

3.2.1.2 The height of the letters of the word "EXIT" should subtend a visual angle of 10 minutes of arc, when viewed from the most distant seating or aisle position from the nearest such sign, or with a minimum height of 1/2 inch, whichever is larger.

∅ 3.2.1.3 All exit signs should be illuminated per ARP 503; the above legibility recommendations pertain to this lighting. Lettering should be of such color to provide the contrast specified in ARP 503A with the background lettering.

3.2.1.4 When the view of normal exit identification signs is obstructed by compartmentation, galleys or other similar furnishings, direction signs of the size criteria outlined above which contain the single word "EXIT" plus appropriate arrows should be used to direct the attention of the occupants to the exit locations.

3.2.1.5 Exit operation should be described at the interior operating handle. Opening motion of the handle should be described by an arrow or other pictorial symbol or instruction. Instructions should be legible under conditions of emergency illumination (ARP 503) at a minimum distance of thirty inches and within a subtended angle of $45°$ each side of normal. Opening instructions and symbols should be obvious and should be placed to preclude confusion.

- 2 -

3.2.2 Escape Devices:

3.2.2.1 The location and type of escape device, if not obvious, should be identified adjacent to the exit opening through which the device is to be used.

Example: "Inflatable Escape Slide Over Door".

3.2.2.2 Simple operating instructions should be conspicuously located near or on the escape device, with pictorial and/or printed instructions which are legible under emergency illumination (ARP 503).

3.2.2.3 In the case of simple devices such as ropes, the operating instructions may be included with the location information.

3.2.3 Emergency Equipment:

3.2.3.1 Items of emergency equipment such as life jackets, life rafts, raft radios, fire extinguishers, and first aid kits shall have their stowage areas identified. Operating instructions should be provided where access and release of the equipment is not obvious to a passenger. The instructions may be included with the identification placard.

3.2.3.2 When emergency equipment requires operating instructions after removal from stowed positions, such instructions and/or illustrations should be obvious, and secured to the specific equipment.

3.2.4 Oxygen Masks:

3.2.4.1 When immediate access to the masks must be gained by the passengers themselves, location and access instructions should be clearly visible from a normally seated position.

3.2.4.2 When oxygen masks are automatically presented (including remote operation by the crew), command or instructions for donning the mask should be obvious. Pictorial, as well as printed instructions, should be provided.

Example: Having instructions available to the occupants prior to the emergency would meet these recommendations.

3.3 External Placards:

3.3.1 All exits operable from the outside, as defined by ARP 488, should be identified by the single word "EXIT" in letters not less than one inch high and visible from fifty feet. (ARP 503)

∅ 3.3.2 Lettering shall be of such a color to provide contrast specified in ARP 503A with the background of the lettering.