

# Facilities Warning Label Standard

## Related Documents

The following related sections of the OT standards shall also be applicable to this section.

OT Engineer shall approve all product cut sheets prior to purchasing and installation by contractor. Reference S9 Approved Products.

S1 Approved Product Request  
S1 Change Request  
S1 Request for Variance  
S2 Introduction  
S3 SOP and Policy  
S4 275116-TC CORE PA and Emergency Tenant Paging System  
S4 Emergency Tenant Paging  
S7 270553-TC Identification  
S7 271313-TC Cable Splicing and Termination  
S7 271523-TC Optical Fiber Splicing and Terminations  
S7 271600-TC Telecommunications Station Equipment  
S9 Approved Products

**Reference: ANSI 606 A**

## Purpose:

The OAT Facilities Warning Label marking standard has two main goals

- a. Disaster recovery. In the event of a disaster to the physical plant, room(s) or infrastructure this standard will expedite the identification of the OAT facilities that are damaged.
- b. Contractor warning. When work is being done in the area they will know not to remove or relocate OAT infrastructure.

## Permanent Markings (Inside Plant)

**NOTE:** Office of Technology may be able to provide Warning Labels for small jobs. Call MAA Help Desk 410-859-7599 and give type of label needed and quantity required.

S5- OT Office of Technology Facilities Warning Label marking standard-1

Last Updated 1/23/2015

# Facilities Warning Label Standard

## Specifications:

Labels shall be permanent pressure-sensitive, calendared white vinyl film, 2.5 -3 mil thick, UV silk-screened ink or printed using solvent inks. There shall be a clear coat laminate either silk-screened or using vinyl over laminate coating applied

The font shall be bold Arial 20 point font. Phone number shall be bold Arial 24 point font

Labels shall be 5.5 inches wide, 4.4 inches high

Delineation stripes shall be 1.5 inches wide, 4.4 inches high

The colors on the stripes shall be .5 inches wide

## (Bands)

Color Banding Raceways and exposed cables: Label Band exposed and accessible raceways of the systems listed below:

A. Only OT Approved warning labels shall be used. Bands: Pretensioned, wrap around plastic sleeves; colored adhesive tape; or a combination of both. Make each color band 2 inches wide, completely encircling conduit, and place adjacent bands of two color markings in contact, side by side.

A.

B. Label Band Locations:

- a. At changes in direction,
- b. Within 5 feet of penetrations of walls, ceilings and floors.
- b.
- c. At 50 foot maximum in straight runs, and at 25 foot maximum intervals in congested areas. (This requirement may be waived in public areas at the discretion of the OT

S5- OT Office of Technology Facilities Warning Label marking standard-2

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## Facilities Warning Label Standard

Engineer. Management of the Office of Airport Technologies)OT.

- d. On all junction boxes
- e. Affix permanent labels to splice cases and to all cables within 24 inches of each window.

Call 410-859-7599 give type of label and you will be directed to the proper authority.

### C. Installation Standard

- 1. The stickers/Band will be installed so the phone number portion of the warning sticker is visible and readable from the ground.
- 2. The warning label may be trimmed to avoid overlap of the text

### Permanent Markings (Outside Plant)

Shall follow the same marking standard as inside plant with the exception of size and materials.

Label shall be designed to withstand the harsh environment where it will be used

S5- OT Office of Technology Facilities Warning Label marking standard-3

Last Updated 1/23/2015

Last updated March 13, 2008. Contact Timothy A. Watson 410-859-7972 for any updates  
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# Facilities Warning Label Standard

## Representative samples of approved OT warning labels

d.

Office of Airport Technology contact list

Timothy Watson, Manager, Telecommunications (Paging and Telecommunications)

Robert Polkiewicz, Manager, IT network Engineering (Data Networks)

Neal Heaton, Manager, Enterprise Services (Fiber Optics Plant)

S5- OT Office of Technology Facilities Warning Label marking standard-4

Last Updated 1/23/2015

Last updated March 13, 2008. Contact Timothy A. Watson 410-859-7972 for any updates Page 1

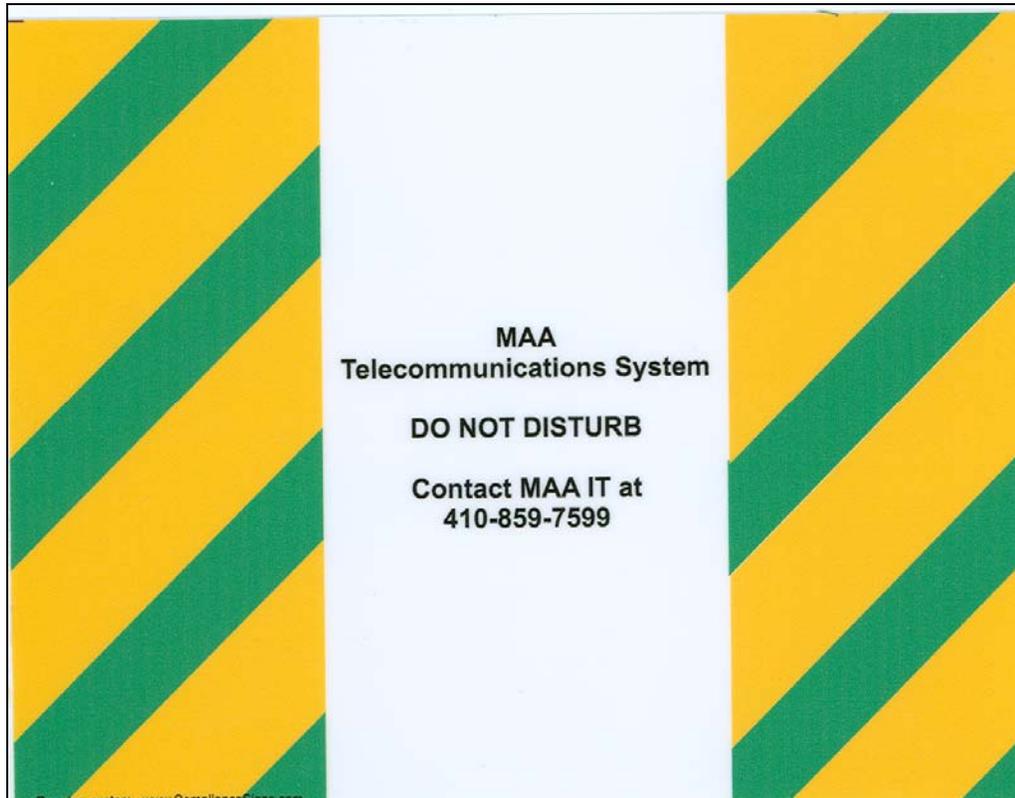
Last Updated

12/13/20096/25/2008

# Facilities Warning Label Standard

## 1. Telecommunications System: Green and Yellow

There shall be a written description between the end bands. For Telecommunications System it will state "MAA Telecommunications System, **DO NOT DISTURB**, Contact MAA IT 410-859-7599"



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Last Updated 1/23/2015

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## Facilities Warning Label Standard



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Last Updated 1/23/2015

Last updated March 13, 2008. Contact Timothy A. Watson 410-859-7972 for any updates  
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# Facilities Warning Label Standard

## 2. Emergency Paging System: Green and Red

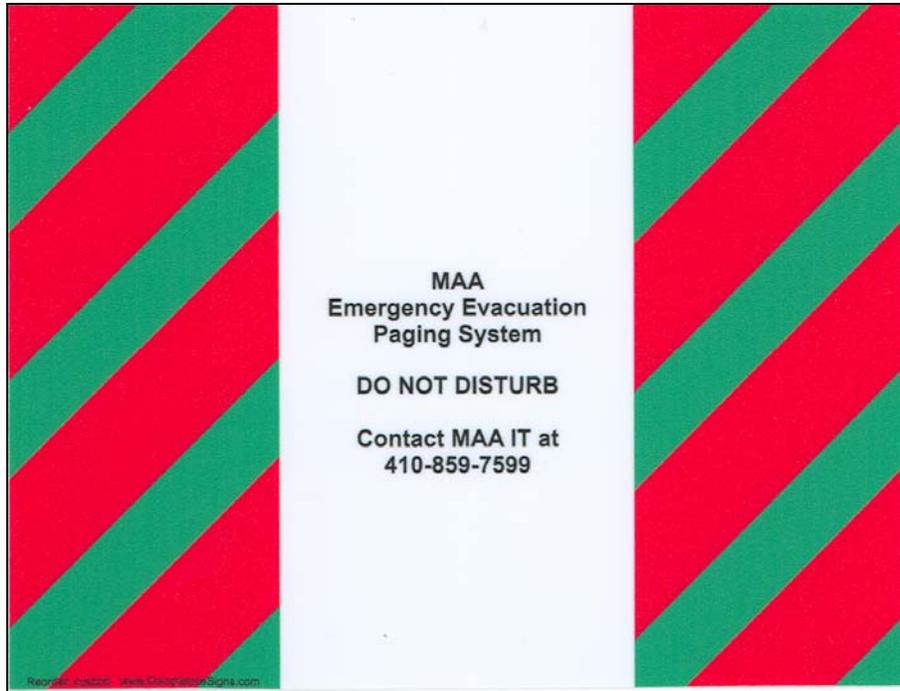
There shall be a written description between the end bands. For Paging System it will state "MAA Emergency Evacuation Paging System, **DO NOT DISTURB**, Contact MAA IT 410-859-7599"

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Last Updated 1/23/2015

Last updated March 13, 2008. Contact Timothy A. Watson 410-859-7972 for any updates  
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## Facilities Warning Lable Sandard



S5- OT Office of Technology Facilities Warning Label marking standard-8

Last Updated 1/23/2015

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# Facilities Warning Label Standard

## 3.Data Networks: Green and Black

There shall be a written description between the end bands. For Data Network System it will state "MAA Data Network System, **DO NOT DISTURB**, Contact MAA IT 410-859-7599"

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## Facilities Warning Lable Sandard



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# Facilities Warning Label Standard

## 4.Fiber Optics Plant: Green and Orange



There shall be a written description between the end bands. For Fiber Optics Plant System it will state "MAA Fiber Optics System, **DO NOT DISTURB**, Contact MAA IT 410-859-7599"

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## Facilities Warning Lable Sandard



S5- OT Office of Technology Facilities Warning Label marking standard-12

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## Facilities Warning Lable Sandard

### IASS Plant: Green and Purple



### Flight Information Display System (FIDS) Plant: Green and White



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## Facilities Warning Label Standard

### Common Use Terminal Equipment (CUTE) Plant: Green and Grey



### Building Automation Plant: Green and Brown

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Last Updated 1/23/2015

Last updated March 13, 2008. Contact Timothy A. Watson 410-859-7972 for any updates  
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## Facilities Warning Lable Sandard



S5- OT Office of Technology Facilities Warning Label marking standard-15

Last Updated 1/23/2015

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# Facilities Warning Label Standard

## Radio/RF Networks: Yellow and Orange



Standard

D.

- E. 1. The stickers/Band will be installed so the text portion of the warning sticker is visible and readable from the ground. The user shall be able to read the warning groundfrom ground level.

F.

- G. 2. The warning label may be trimmed to avoid overlap of the text

S5- OT Office of Technology Facilities Warning Label marking standard-16

Last Updated 1/23/2015

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Last Updated

12/13/20096/25/2008