

# OT Facilities Warning 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
- S1 Resource Allocation Permit
- S2 Introduction
- S3 SOP and Policy
- S4 275116-TC CORE Passenger Communications Paging System
- S4 275118-TC Emergency Communications and Evacuation Paging System
- S5 270000X Telecommunications Systems (Boiler Plate)
- S5 MAA Radio System
- S7 270000-TC Common Work
- S7 270100-TC Systems Cabling
- S7 270101-TC COMCAST Standard
- S7 270526-TC Grounding and Bonding
- S7 270528-TC Hangers and Support
- S7 270553-TC Identification
- S7 271116-TC Cabinets Racks Frame Enclosures
- S7 271119-TC Termination Blocks and Patch Panels
- S7 271313-TC Cable Splicing and Termination
- S7 271323-TC Optical Fiber Splicing and Terminations
- S7 271519-TC Horizontal Cabling
- S7 271525- TC Tenant and Airlines Extended DEMARC
- S7 271543-TC Faceplates and Connectors
- S7 271600-TC Telecommunications Station Equipment
- S7 271601-TC Courtesy Phone Backboard
- S8 E911 PS ALI Standard
- S9 Approved Products

**Reference: ANSI 606 A**

S7 270555- TC - OT Warning Standard-1

Last Updated 1/27/2016

# OT Facilities Warning Standard

## Purpose:

The OT 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.

## Specifications:

Labels shall be permanent pressure-sensitive, calendered 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.
- B. LabelBand Locations:

S7 270555- TC - OT Warning Standard-2

Last Updated 1/27/2016

## **OT Facilities Warning Standard**

- a. At changes in direction,
- b. Within 5 feet of penetrations of walls, ceilings and floors.
- 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 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

S7 270555- TC - OT Warning Standard-3

Last Updated 1/27/2016

# OT Facilities Warning Standard

## Representative samples of approved OT warning labels

### 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"



S7 270555- TC - OT Warning Standard-4

Last Updated 1/27/2016

## OT Facilities Warning Sandard

### 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"



S7 270555- TC - OT Warning Standard-5

Last Updated 1/27/2016

# OT Facilities Warning 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"



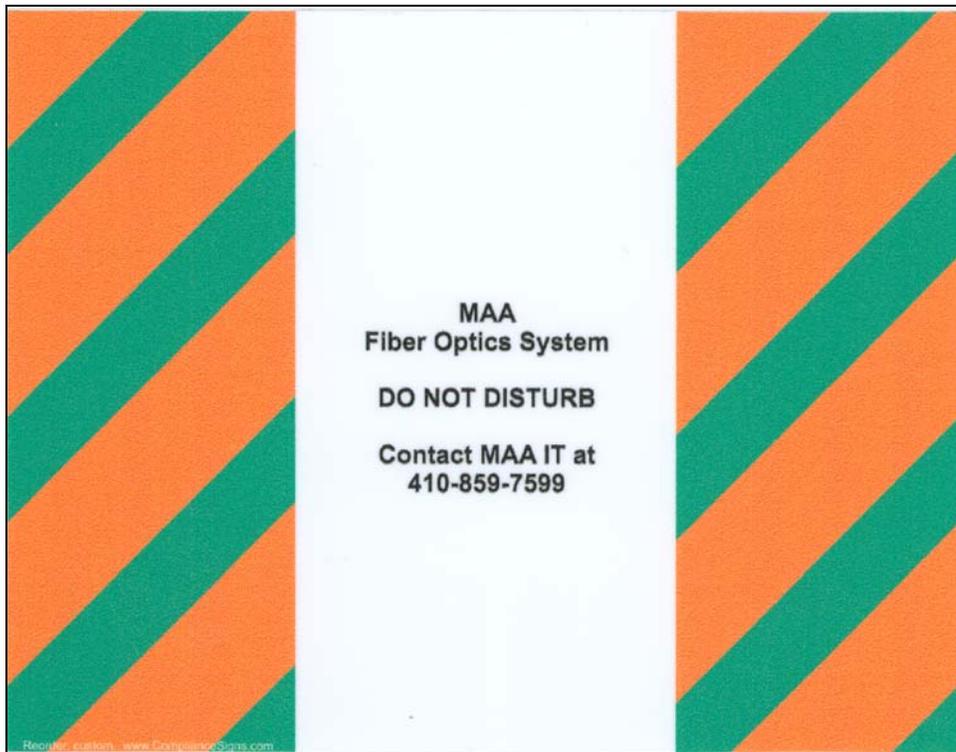
S7 270555- TC - OT Warning Standard-6

Last Updated 1/27/2016

# OT Facilities Warning 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"



S7 270555- TC - OT Warning Standard-7

Last Updated 1/27/2016

# OT Facilities Warning Standard

## IASS Plant: Green and Purple



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



S7 270555- TC - OT Warning Standard-8

# OT Facilities Warning Standard

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



## Building Automation Plant: Green and Brown



S7 270555- TC - OT Warning Standard-9

# OT Facilities Warning Sandard

## C.Radio/RF Networks: Yellow and Orange

