



# Moscone Center

## Digital Signage Information



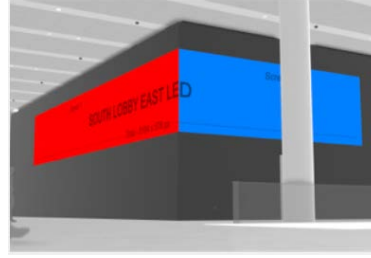
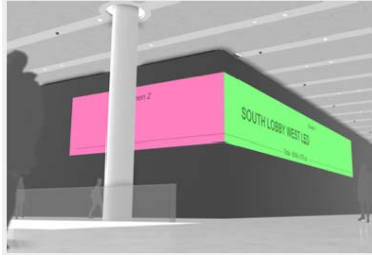
# Table of Contents

- Lobby Screens
  - South Lobby (#19 & 20)
  - North Lobby (#15)
- Large Screens
  - North Concourse (#17)
  - North Hall F (#16)
  - West Level 1 Lobby (#18)
- Content Considerations
- Lobby Screen Design Specifications
- Large Screen Design Specifications
- Meeting Room Screens
  - South Lobby (#1, 2, 3, & 4)
  - Upper Mezzanine (#5)
  - South Level 2 (#6, 7, 8, 9)
  - South Level 3 (#10, 11, 12, 13)
  - Lower Mezzanine (#14)
- Meeting Room Screens Design Specifications
- Guidelines for all screens
- Advertising Fees

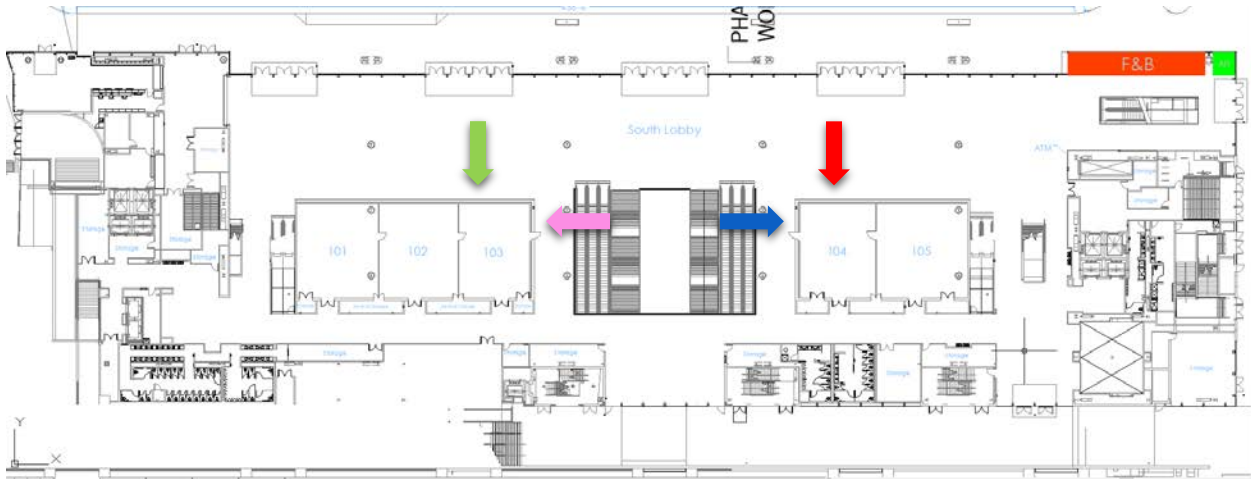


# Lobby Screens





## South Lobby



### West LED Display (20)

73'9<sup>13/16</sup>" x 9'10<sup>1/8</sup>"

4320 x 576 Pixels

29'6<sup>5/16</sup>" x 9'10<sup>1/8</sup>"

1728 x 576 Pixels

Full size of display

6048 x 576 Pixels

\*10' from floor to bottom edge of screen\*

\*\*Content must be created for the FULL size of each display. These displays are one screen\*\*

### East LED Display (19)

59'0<sup>11/16</sup>" x 9'10<sup>1/8</sup>"

3456 x 576 Pixels

29'6<sup>5/16</sup>" x 9'10<sup>1/8</sup>"

1728 x 576 Pixels

Full size of display

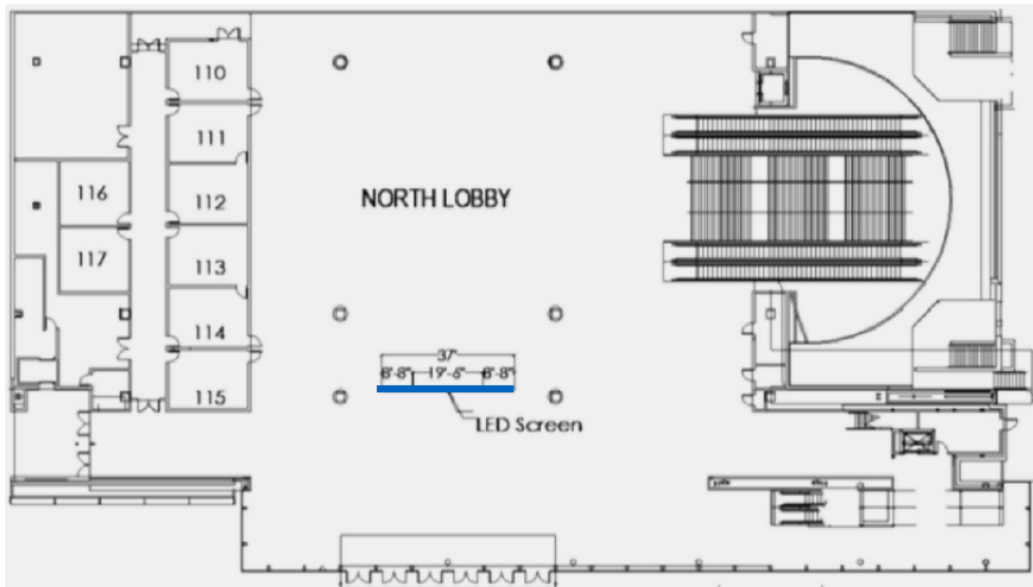
5184 x 576 Pixels

\*10' from floor to bottom edge of screen\*

\*\*Content must be created for the FULL size of each display. These displays are one screen\*\*



# North Lobby (15)



19'6" x 3'5"

1408 x 216 Pixels

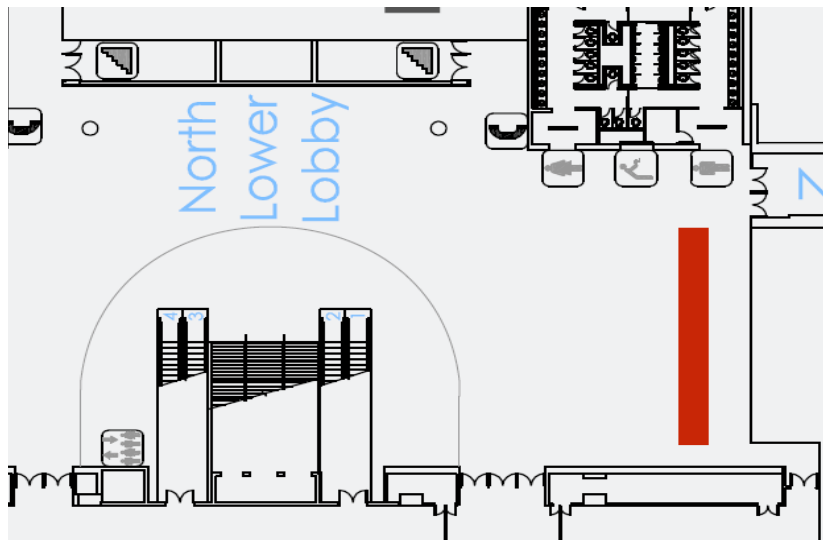
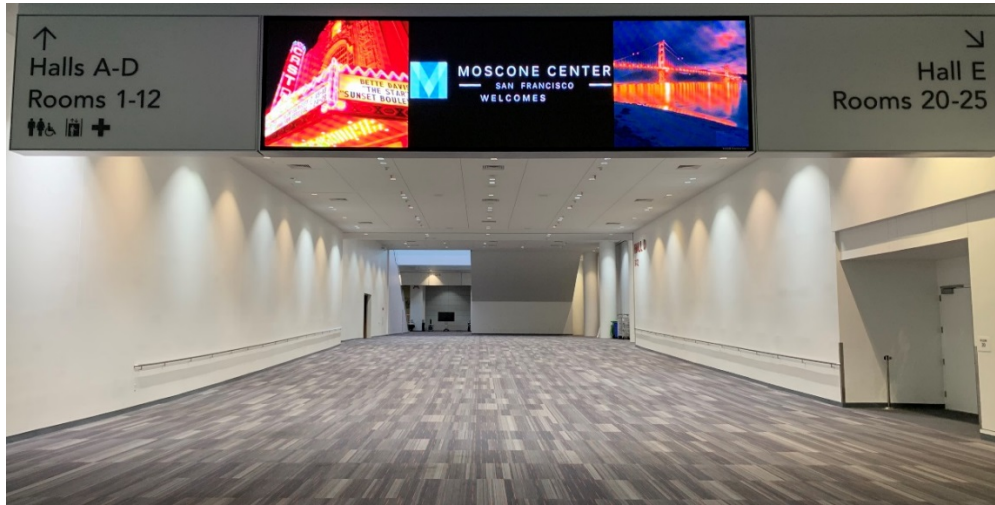
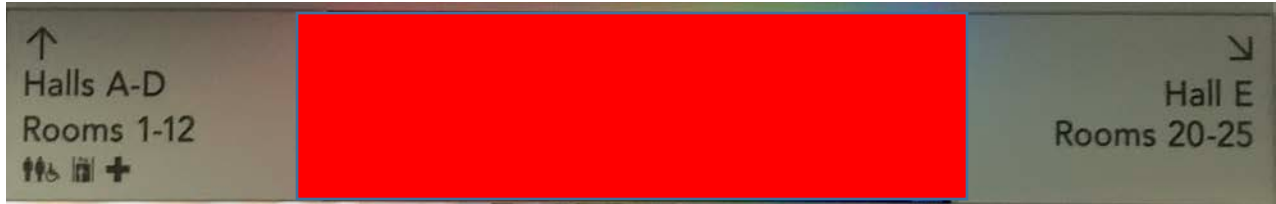
\*10'11" from floor to bottom edge\*



# Large Screens



# North Concourse (17)



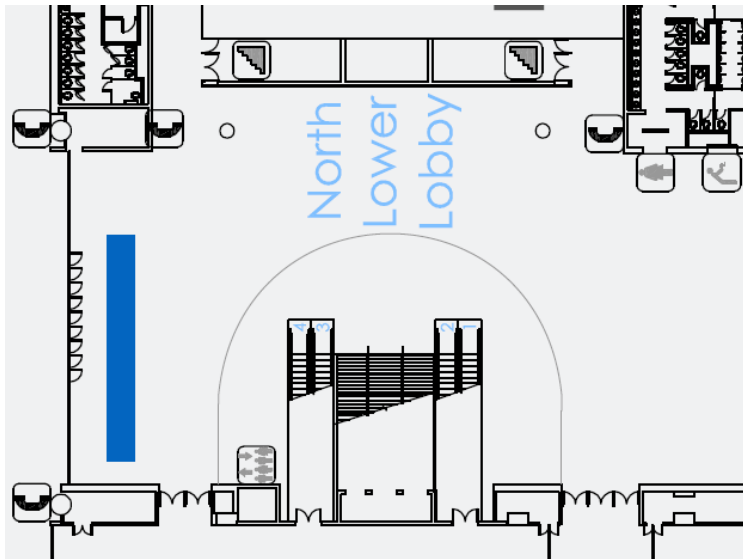
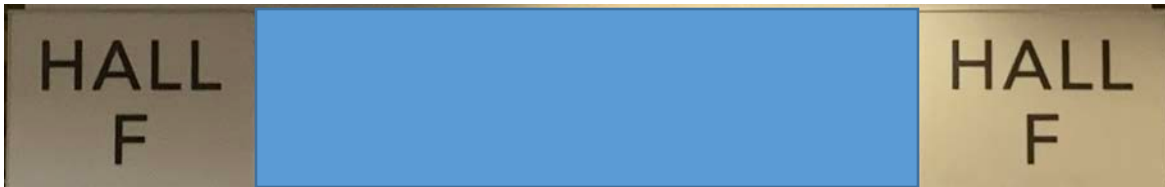
20'3" x 5'7"

960 x 256 Pixels

\*12'7" from floor to bottom edge\*



## Hall F Entrance (16)



20'3" x 5'7"

960 x 256 Pixels

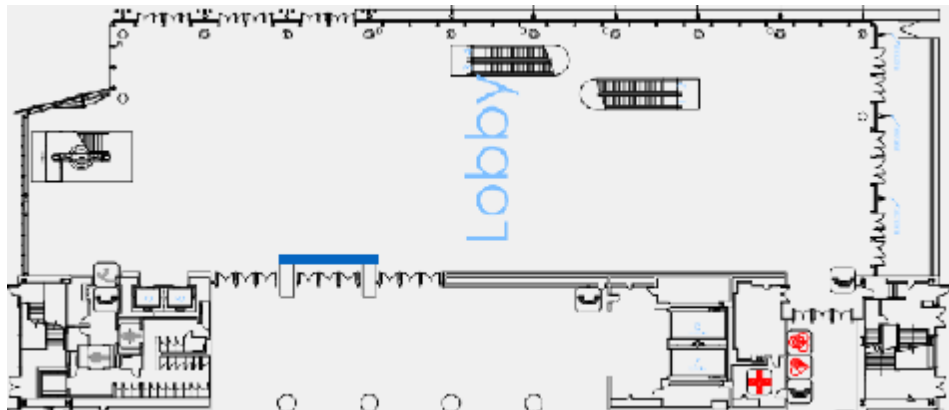
\*12' from floor to bottom edge\*





West

## Level 1 Lobby (18)



29'6" x 6'4"

864 x 176 Pixels

\*11'7" from floor to bottom edge\*



## Content Considerations

- **Avoid large regions of white**
  - The use of large regions of white or very light backgrounds should be avoided. Large areas of white are very bright, are more revealing of any small imperfections in the LED grid, and can overwhelm other content
  - Use darker, rich colors. The displays support a full spectrum of rich, vibrant color. Deeper tones display more effectively than lighter, pastel-oriented tones.
- **Avoid too much copy**
  - Static images are only present on the display long enough to read a single sentence or two.
  - Break up longer messages. Text should be used sparingly and should be made as bold and easy-to-read as possible. Combining text with illustrative or photographic imagery with a strong focal point is optimal.
- **Avoid single pixel lines**
  - Thin horizontal or vertical lines often have difficulty rendering on LED displays (looking either jagged or disappearing altogether).
  - Use thick or dotted lines. If horizontal or vertical lines must be used, it is recommended to use 2-3 pixel wide lines or thicker, or wide-spaced dotted lines.



# Lobby Screen Design Specifications

## (South & North Lobbies)

### Motion

- Resolution
  - South Lobby West – 6048x576 Pixels
  - South Lobby East – 5184x576 Pixels
  - North Lobby – 1408x216 Pixels
- File Format - MP4 (H.265/HEVC codec)
- Minimum of 60fps (no dropped frames)
- Videos must end on a whole second. Fractional seconds are not supported.
- Video Bit Rate – 15mbps CBR (Constant Bit Rate)
- No audio
- Displays cannot run live video feeds.
- File size cannot exceed 1GB

### Static

- Resolution
  - South Lobby West – 6048x576 Pixels
  - South Lobby East – 5184x576 Pixels
  - North Lobby – 1408x216 Pixels
- File Format – PNG & JPG (@72 DPI)
- Color – RGB Color Format
- Quality – Best Settings
- Content can be run on a loop for entire duration or up to four separate scheduled times per day.

### Other

- Displays are completely independent and cannot be synced together.
- Please use the schedule template found on the Moscone Center FTP Server
- Files should be uploaded to the Moscone Center FTP Server – contact [esignage@moscone.com](mailto:esignage@moscone.com) for access.



# Large Screen Design Specifications

(North Concourse, North Hall F, West Level 1 Lobby)

## Motion

- Resolution
  - North Concourse – 960x256 Pixels
  - North Hall F – 960x256 Pixels
  - West Level 1 Lobby – 864x176 Pixels
- File Format - .WMV
- Minimum 30fps
- Video Bit Rate – 8000bps
- No audio
- Displays cannot run live video feeds.
- File size cannot exceed 1GB

## Static

- Resolution
  - North Concourse – 960x256 Pixels
  - North Hall F – 960x256 Pixels
  - West Level 1 Lobby – 864x176 Pixels
- File Format – PNG, JPG, or bit map
- Content can be run on a loop (8-10 seconds per slide) for entire duration or up to four separate scheduled times per day.

## Other

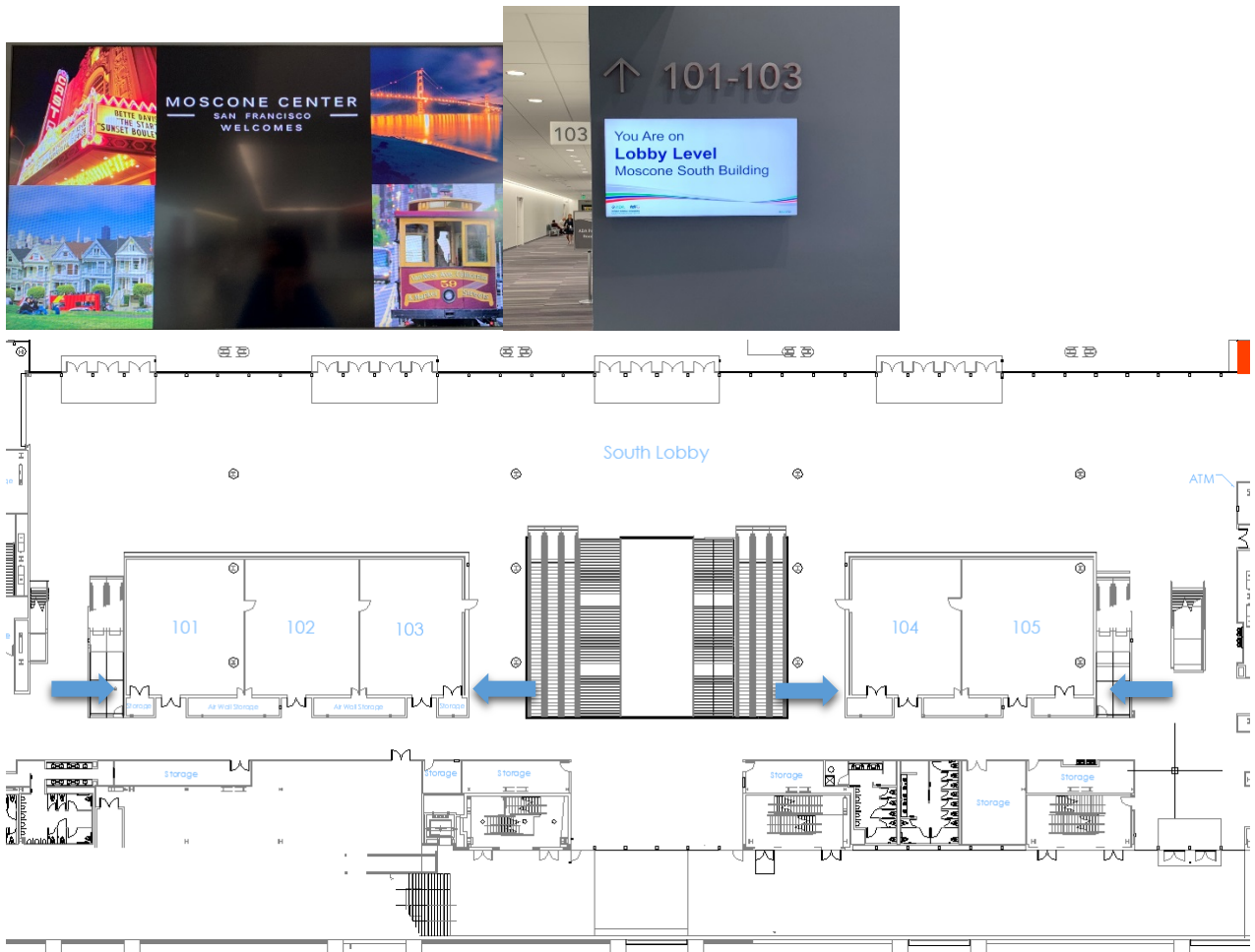
- Displays are completely independent and cannot be synced together.
- Please use the schedule template found on the Moscone Center FTP Server
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# Meeting Room Screens



# South Lobby Meeting Rooms



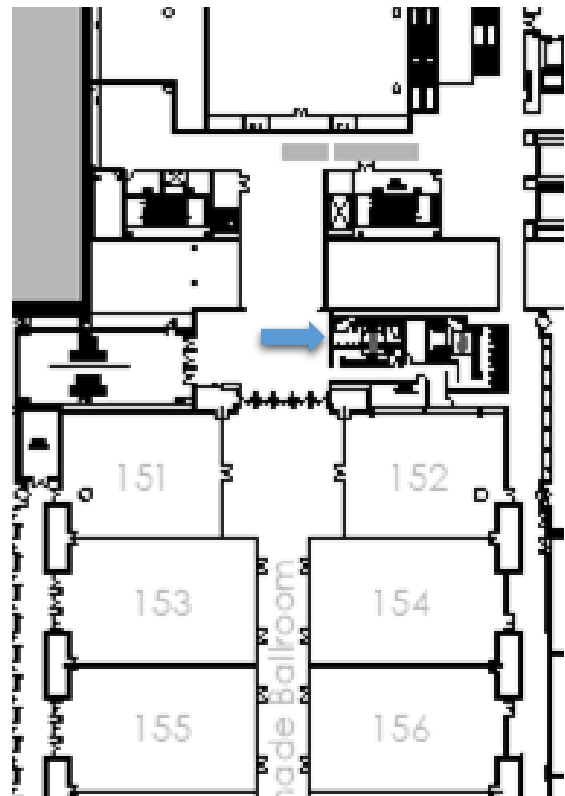
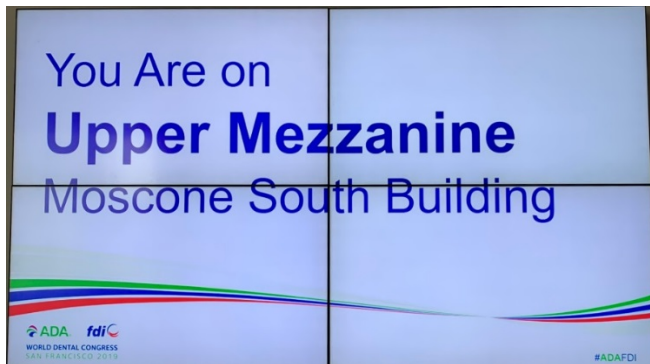
Single 46" screen in each location

1920 x 1080 Pixels

1. Outside Room 101 (#1)
2. Outside Room 103 (#2)
3. Outside Room 104 (#3)
4. Outside Room 105 (#4)



## Upper Mezzanine/Esplanade



One screen created by four 46" monitors

\*these screens act as one screen\*

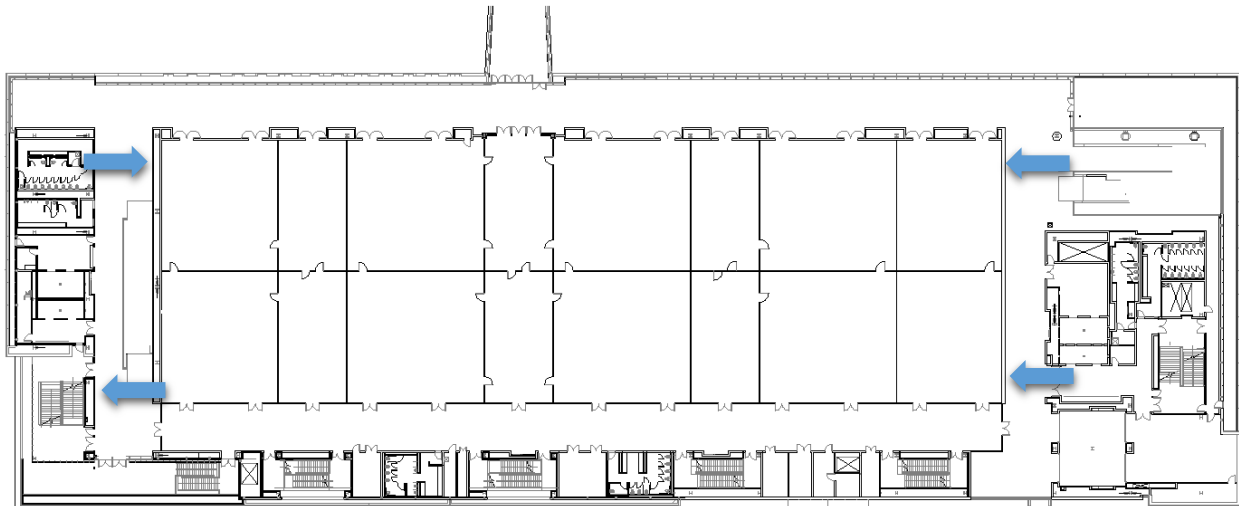
1920 x 1080 Pixels

\*each individual screen is 960x540 pixels\*

5. Esplanade (#5)



## South Level 2



Each location is one screen created by four 46" monitors

\*these screens act as one screen\*

1920 x 1080 Pixels total

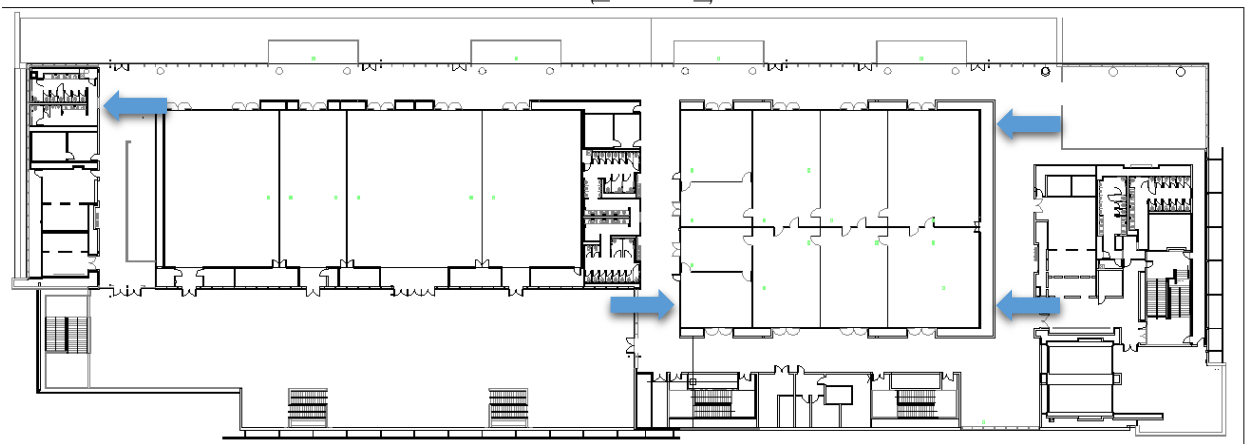
\*each individual screen is 960x540 pixels\*

6. Outside Room 201 (#6)
7. Outside Room 208 (#7)
8. Outside Room 209(#8)
9. Outside Room 216 (#9)





## South Level 3



Each location is one screen created by four 46" monitors

\*\*Content must be created for the FULL size of each display. These displays act as one screen\*\*

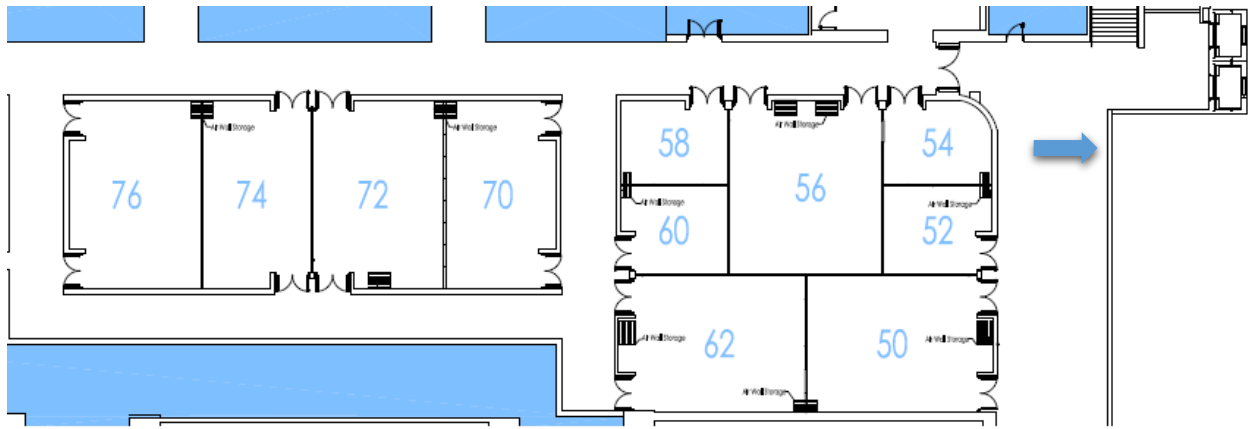
1920 x 1080 Pixels total

\*each individual monitor is 960x540 pixels\*

- 10. Outside Room 301 (#10)
- 11. Outside Room 308 (#11)
- 12. Outside Room 311 (#12)
- 13. Outside Room 314 (#13)



## Lower Mezzanine



Location is one screen created by four 46" monitors

\*\*Content must be created for the FULL size of each display. These displays act as one screen\*\*

1920 x 1080 Pixels total

\*each individual monitor is 960x540 pixels\*

14. Across from Room 52 (#14)



# Meeting Room Screens Design Specifications

## Motion

- Resolution – 1920x1080 Pixels
- File Format - .WMV
- Minimum 30fps
- Video Bit Rate – 8000bps
- No audio
- Displays cannot run live video feeds.
- File size cannot exceed 1GB

## Static

- Resolution – 1920x1080 Pixels
- File Format – PNG, JPG, or bit map
- Content can be run on a loop (8-10 seconds per slide) or scheduled times

## Other

- Displays are completely independent and cannot be synced together.
- Please use the schedule template found on the Moscone Center FTP Server
- Files must be uploaded to the Moscone Center FTP Server – contact [esignage@moscone.com](mailto:esignage@moscone.com) for access.



## Guidelines

The following guidelines are applicable to all digital screens:

- Client is responsible for creating content.
- Displays may be used for information or show branding at no charge. Fees will be charged for commercial advertising promoting an exhibitor's product or service – see Advertising Commission Fees on next page.
- We are able to program up to four different content schedules per day per screen (i.e. different content from 8a-10a, 10a-1p, 1p-3p, & 3p-6p)
- If you have more than 15 slides for a screen we request that you combine them into a video file. Please refer to individual screen information for specific format guidelines.
- Final content and schedule must be uploaded 4 business days before the first move-in day for the event.
- Testing of content is available on contracted dates only.
- A four hour lead time is required for any onsite changes. Onsite changes may incur additional labor costs.
- Onsite support for the displays is available from 8a-6p each day.
- Screens should be scheduled to run from one hour before your first event to one hour after your last event each day. Screens cannot be scheduled for overnight hours.
- The Moscone Center retains the right to display its own content on digital screens including but not limited to information, advertising, and sponsorships.
- Digital Signage and associated software are provided on an as-is and as-available basis. The use of these services are at client's sole risk and The Moscone Center is not responsible for providing additional services/equipment should signage/software be unavailable for use at any time.

Questions may be directed to [esignage@moscone.com](mailto:esignage@moscone.com)



## Advertising Commission Fees

Displays may be used for show branding and directional information at no charge. Commercial advertising promoting an exhibitor's product or service is subject to commission. Commissions are charged per advertiser per advertisement (regardless of how many times per day that particular advertisement is shown)

- South Lobby West LED Screen (#20) - \$500 per advertiser per advertisement
- South Lobby East LED Screen (#19) - \$500 per advertiser per advertisement
- North Lobby LED Screen (#15) - \$500 per advertiser per advertisement
- North Concourse (#17) - \$500 per advertiser per advertisement
- North Hall F (#16) - \$500 per advertiser per advertisement
- West Level 1 Lobby (#18) - \$500 per advertiser per advertisement
- South Lobby Meeting Room Screens (#1, 2, 3, &4) - \$500 per advertiser per advertisement for all screens combined
- Upper & Lower Mezzanines (#5 &14) - \$500 per advertiser per advertisement
- South Level 2 (#6, 7, 8, &9) - \$500 per advertiser per advertisement for all screens combined
- South Level 3 (#10, 11, 12, 13) - \$500 per advertiser per advertisement for all screens combined

Additional labor charges may apply to any changes made on-site regardless of whether advertising commission is applicable.