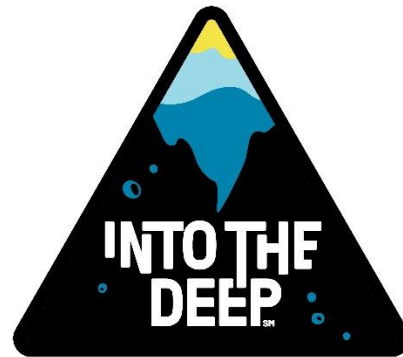




INTO THE DEEPSM presented by RTX

AprilTags with Printing Instructions

US Letter 8.5 x 11

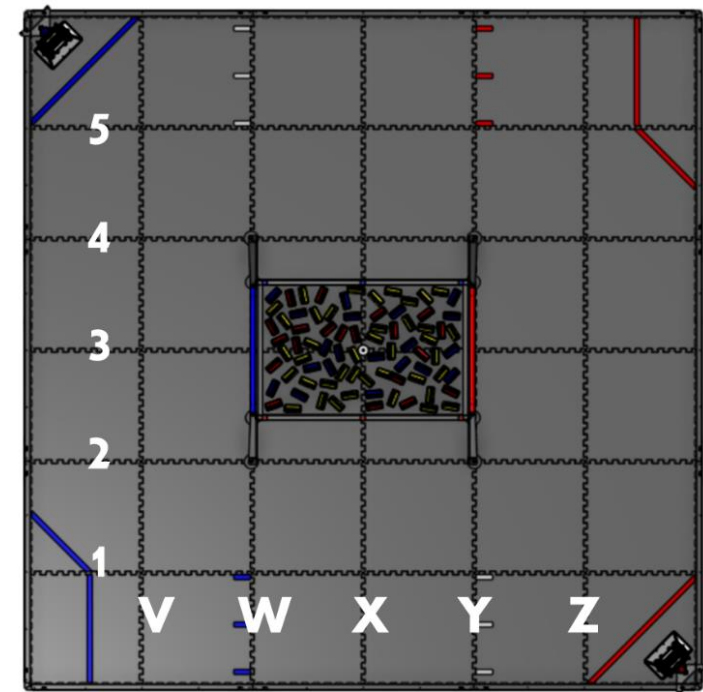
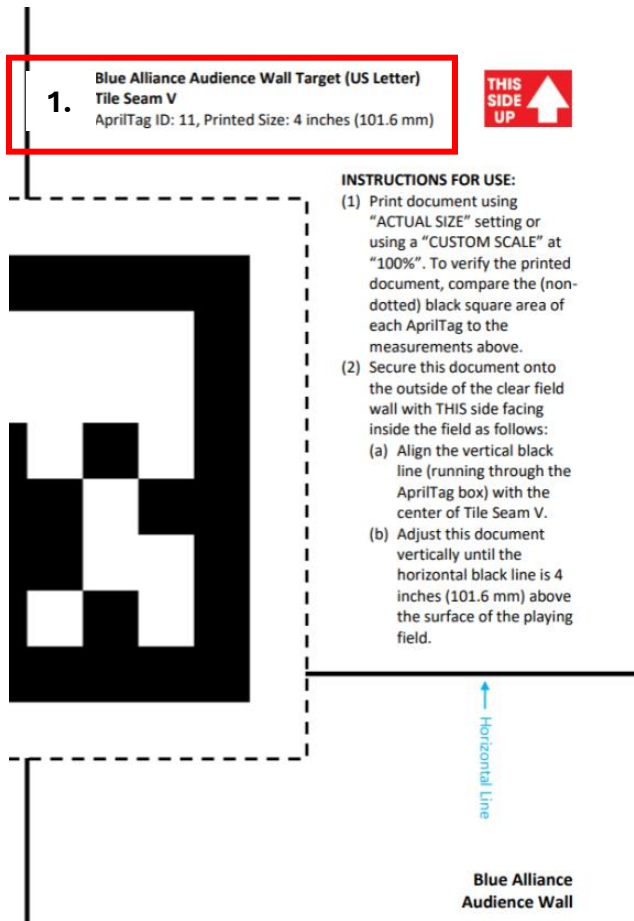


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Please read instructions prior to printing AprilTag Images!

1. Print this set of AprilTags on 8.5" x 11" paper.
2. Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements.
 - A. Large AprilTag: Printed Size: 4 inches (~101.6 mm)
3. Each AprilTag image contains specific instructions for use that include the exact locations around the playing field to be placed. They also include specific instructions on how to hang the AprilTag at the correct heights.
- 4.

Example:



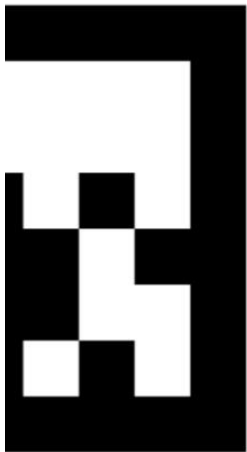
1. Blue Alliance Audience wall, tile seam V

Blue Alliance Audience Wall Target (US Letter)
Tile Seam V
AprilTag ID: 11, Printed Size: 4 inches (101.6 mm)



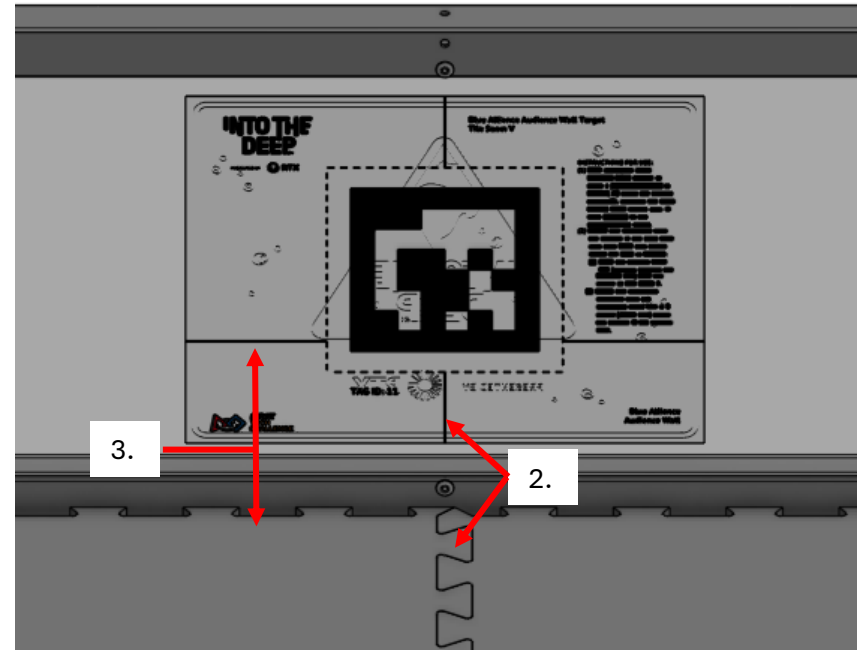
INSTRUCTIONS FOR USE:

- (1) Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam V.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.
- 3.



↑
Horizontal Line

Blue Alliance
Audience Wall



THIS PAGE IS INTENTIONALLY LEFT BLANK



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INTO THE DEEPSM

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Blue Alliance Audience Wall Target (US Letter)
Tile Seam V
AprilTag ID: 11, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam V.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

↑
Horizontal Line

TAG ID: 11



Blue Alliance
Audience Wall



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Blue Alliance Wall Target (US Letter)

Tile Seam 3

AprilTag ID: 12, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using “ACTUAL SIZE” setting or using a “CUSTOM SCALE” at “100%”. To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam 3.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

↑ Horizontal Line

TAG ID: 12



Blue Alliance
Alliance Wall



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RTX

INTO THE DEEPSM

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Blue Alliance Rear Wall Target (US Letter)
Tile Seam V
AprilTag ID: 13, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam V.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

TAG ID: 13

↑ Horizontal Line



Blue Alliance
Rear Wall



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RTX

INTO THE DEEPSM

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Red Alliance Rear Wall Target (US Letter)
Tile Seam Z
AprilTag ID: 14, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam Z.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

TAG ID: 14

↑ Horizontal Line



Red Alliance
Rear Wall



PRESENTED BY



RTX

INTO THE DEEPSM

PRESENTED BY  RTX

Red Alliance Wall Target (US Letter)

Tile Seam 3

AprilTag ID: 15, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using “ACTUAL SIZE” setting or using a “CUSTOM SCALE” at “100%”. To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam 3.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

TAG ID: 15

↑ Horizontal Line



Red Alliance
Alliance Wall



PRESENTED BY



RTX

INTO THE DEEPSM

PRESENTED BY  RTX

Red Alliance Audience Wall Target (US Letter)
Tile Seam Z
AprilTag ID: 16, Printed Size: 4 inches (101.6 mm)



INSTRUCTIONS FOR USE:

- (1) Print document using "ACTUAL SIZE" setting or using a "CUSTOM SCALE" at "100%". To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through the AprilTag box) with the center of Tile Seam Z.
 - (b) Adjust this document vertically until the horizontal black line is 4 inches (101.6 mm) above the surface of the playing field.

4 in (101.6 mm)

TAG ID: 16

↑
Horizontal Line



Red Alliance
Audience Wall