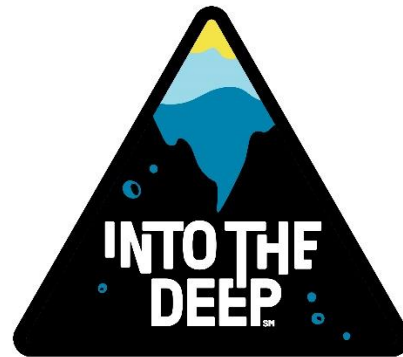




INTO THE DEEPSM presented by RTX

AprilTags with Printing Instructions

A4 Paper for International Use

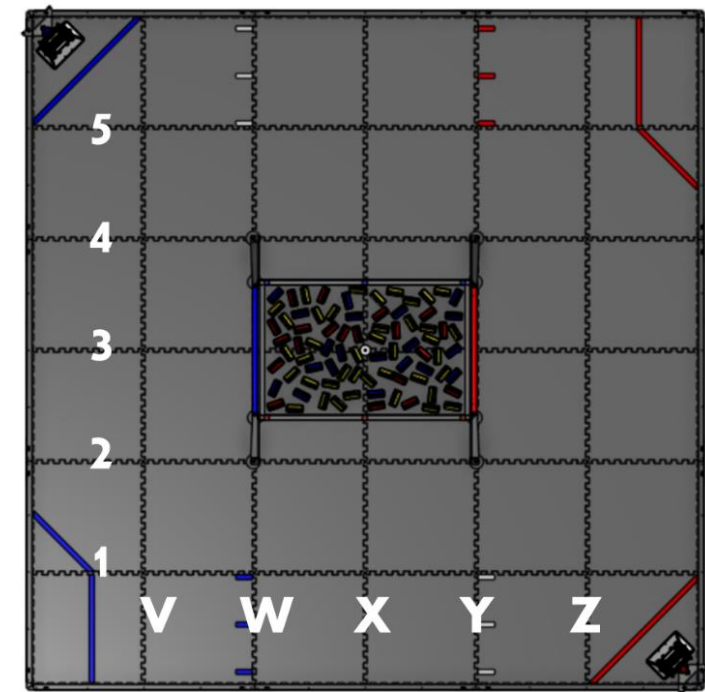
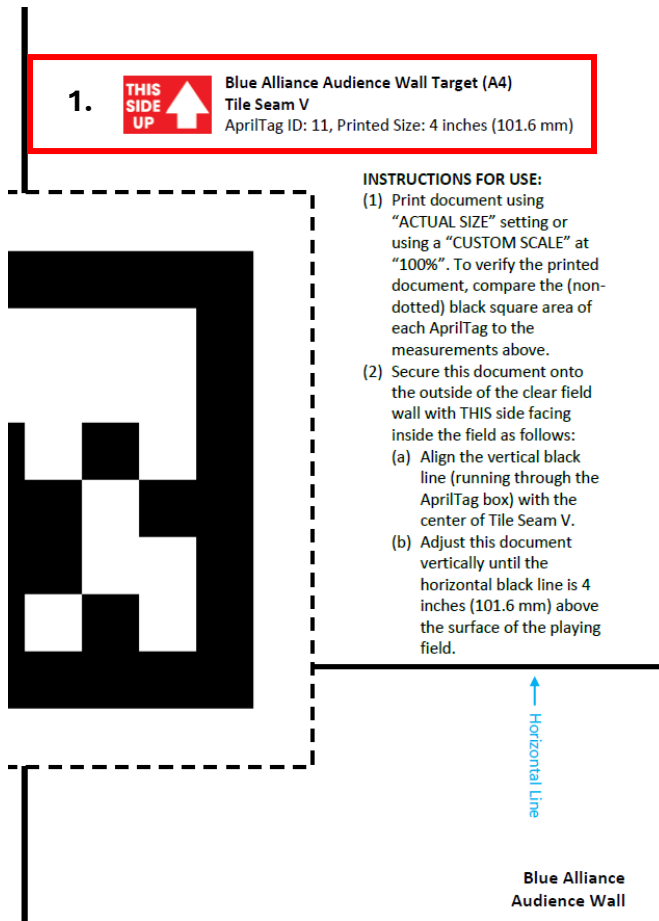


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Please read instructions prior to printing AprilTag Images!

1. Print this set of AprilTags on A4" 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.

Example:





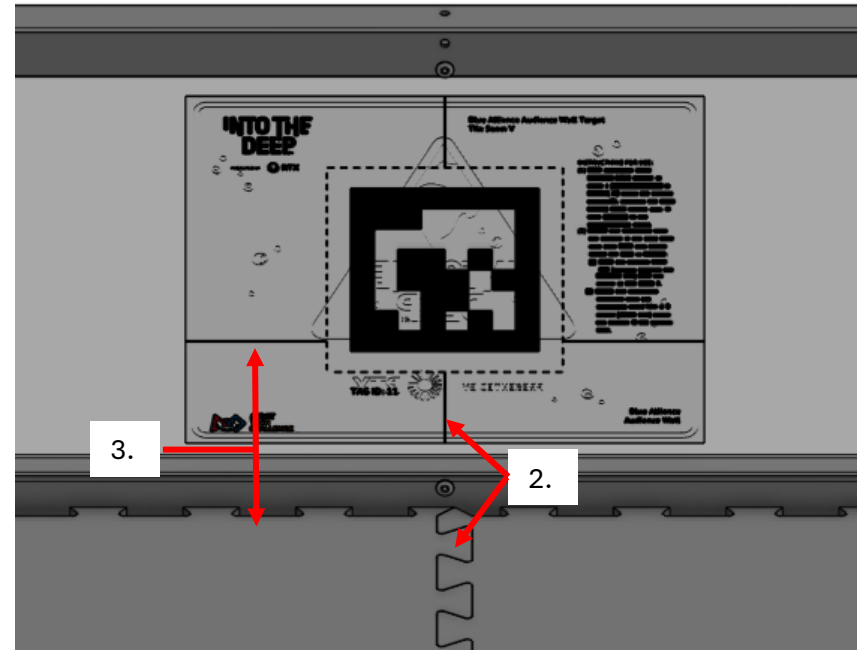
Blue Alliance Audience Wall Target (A4)
Tile Seam V
AprilTag ID: 11, Printed Size: 4 inches (101.6 mm)

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.

↑
Horizontal Line

Blue Alliance
Audience Wall



THIS PAGE IS INTENTIONALLY LEFT BLANK



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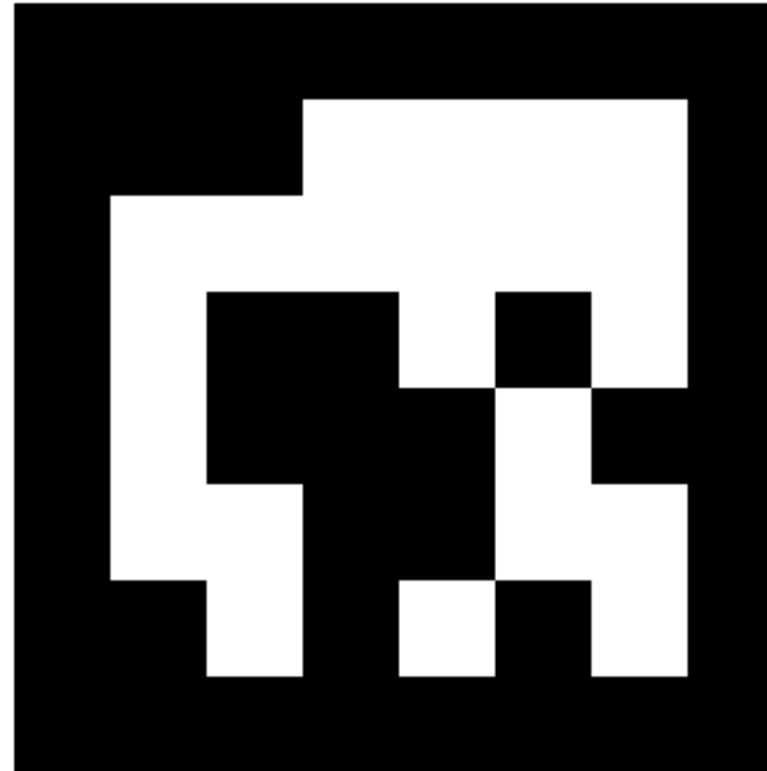


Blue Alliance Audience Wall Target (A4)

Tile Seam V

AprilTag ID: 11, Printed Size: 4 inches (101.6 mm)

4 in (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.

↑
Horizontal Line

TAG ID: 11



Blue Alliance
Audience Wall



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Blue Alliance Wall Target (A4)

Tile Seam 3

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

4 in (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.

↑
Horizontal Line

TAG ID: 12



Blue Alliance
Alliance Wall



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INTO THE DEEPSM

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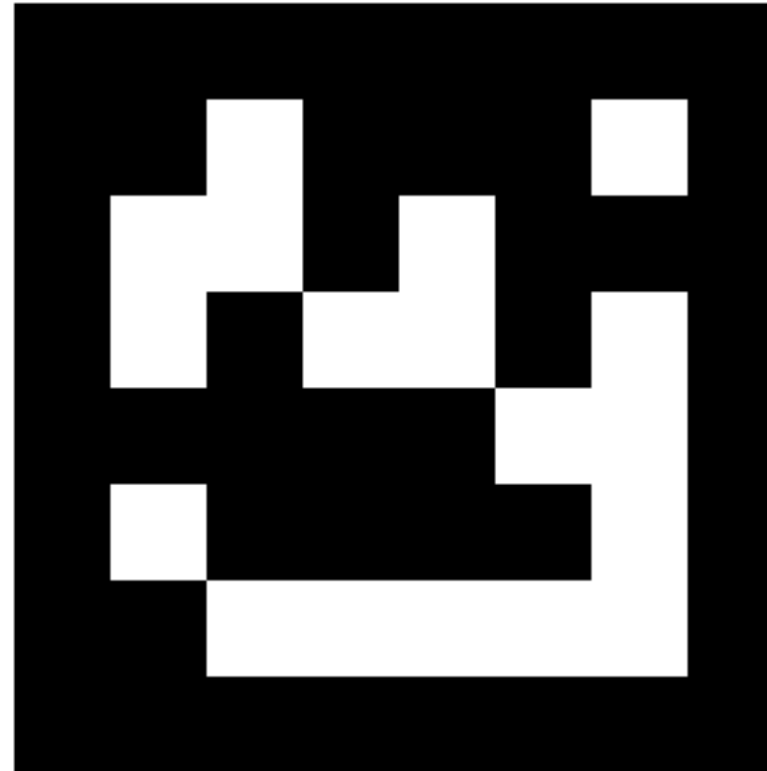


Blue Alliance Rear Wall Target (A4)

Tile Seam V

AprilTag ID: 13, Printed Size: 4 inches (101.6 mm)

4 in (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.

↑ Horizontal Line

TAG ID: 13




Blue Alliance
Rear Wall



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INTO THE DEEPSM

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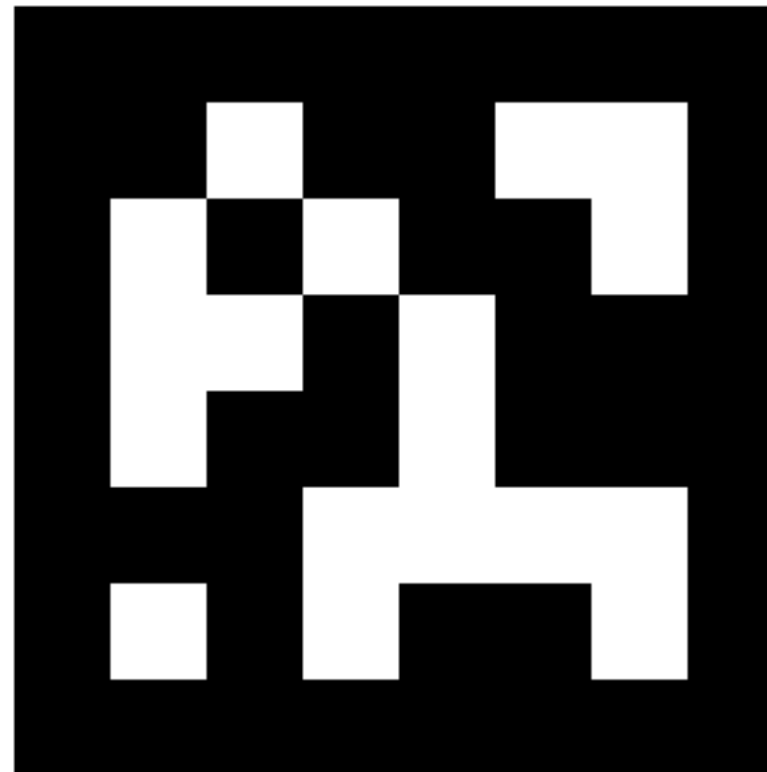


Red Alliance Rear Wall Target (A4)

Tile Seam Z

AprilTag ID: 14, Printed Size: 4 inches (101.6 mm)

4 in (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.

↑ Horizontal Line

TAG ID: 14



Red Alliance
Rear Wall



PRESENTED BY



INTO THE DEEPSM

PRESENTED BY  RTX

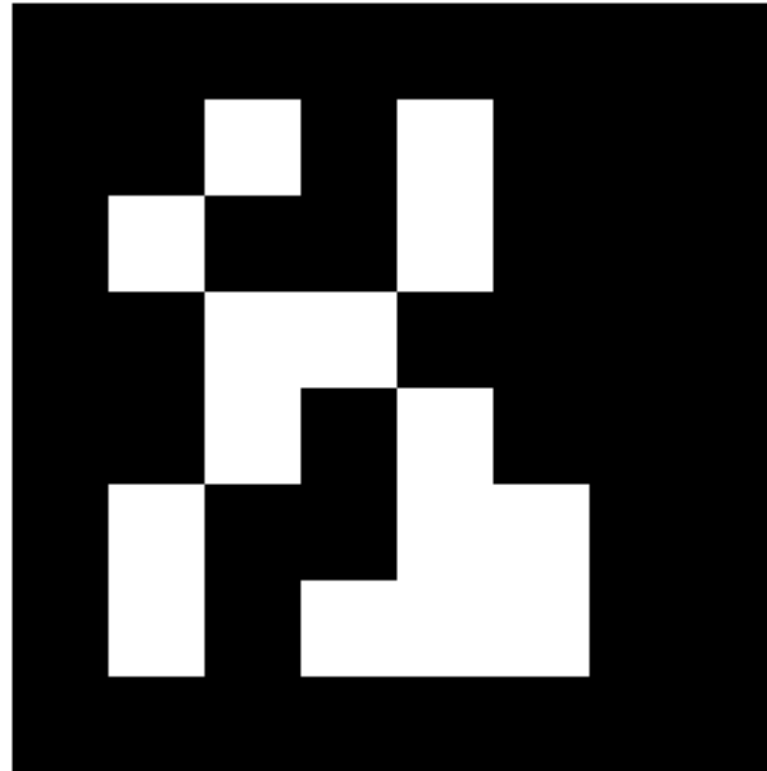


Red Alliance Wall Target (A4)

Tile Seam 3

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

4 in (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.

↑
Horizontal Line

TAG ID: 15



PRESENTED BY



INTO THE DEEPSM

PRESENTED BY  RTX

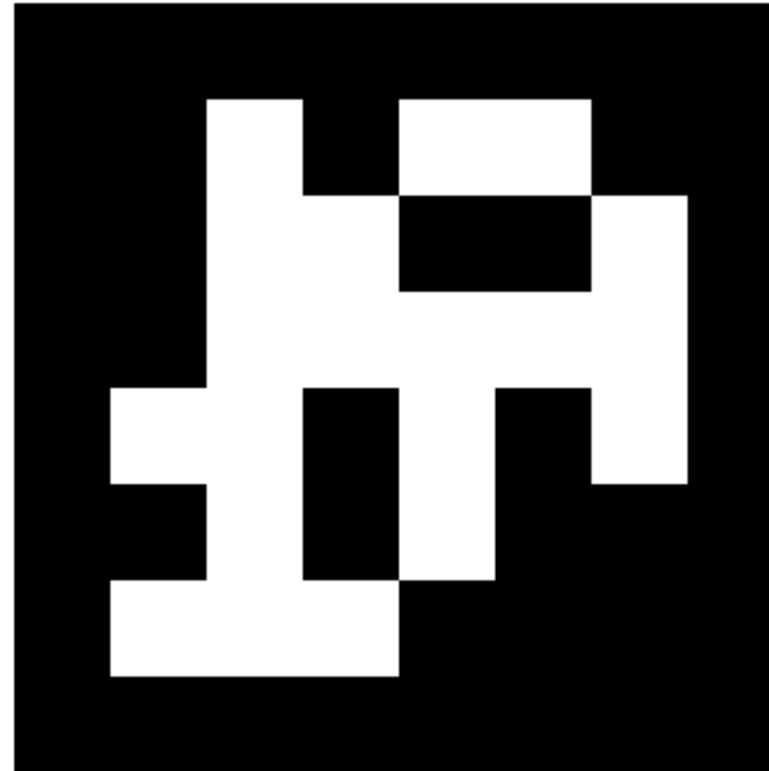


Red Alliance Audience Wall Target (A4)

Tile Seam Z

AprilTag ID: 16, Printed Size: 4 inches (101.6 mm)

4 in (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.

↑
Horizontal Line

TAG ID: 16



Red Alliance
Audience Wall