



AMERICAN
UNIVERSITY

W A S H I N G T O N , D C

Jacobs Field
Quarterly Sound
Monitoring Report

June – August 2024



AMERICAN UNIVERSITY

WASHINGTON, DC

Jacobs Field Audio Equipment and Sound Measurement Standard Operating Protocol and Procedure Checklist

Created Date: 5/10/23, Last Revision: 10/24/23

Table with 4 columns: Question, Yes, No, Notes. Sections include Audio Equipment and Meter.



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Measurements				
	Yes	No		
Date and type of event noted?			Date: _____ Event type: _____	
Name of operator noted?			Name: _____	
Pregame startup test completed?			Source	Average (dBA)
			Music	
			PA	
			Shot Clock	
			Maximum (slow)	Duration (secs)
			Horn	
National Anthem start and end times noted?			Start time: _____ End time: _____	
Team introductions start and end times noted?			Start time: _____ End time: _____	
End time of each quarter noted?			Q1 end time: _____ Other: _____	
			Q2 end time: _____	
			Q3 end time: _____	
			Q4 end time: _____	
Post-event battery voltage noted?			Voltage: _____	
Meter data and raw data saved?			File name for measurements: _____	
Summary report generated and saved?				

Notes (e.g., reasons for answering "No" to any above, problems encountered, corrections needed, etc...):



NOTE: THE BELOW SHALL BE SIGNED AND DATED AFTER THE CHECKLIST HAS BEEN FULLY COMPLETED. AN ELECTRONIC COPY OF THIS CHECKLIST SHALL BE SAVED TO FILE.

Signature: _____ Date: _____

4710 Woodway Lane NW Residence ↑

MONITORING LOCATION → 

Jacobs Field Reference Diagram 5/10/23

 Horn  Speaker

Bench Podium Bench

ASPHALT PATH

All speakers to be placed at ground level.

SCOREBOARD

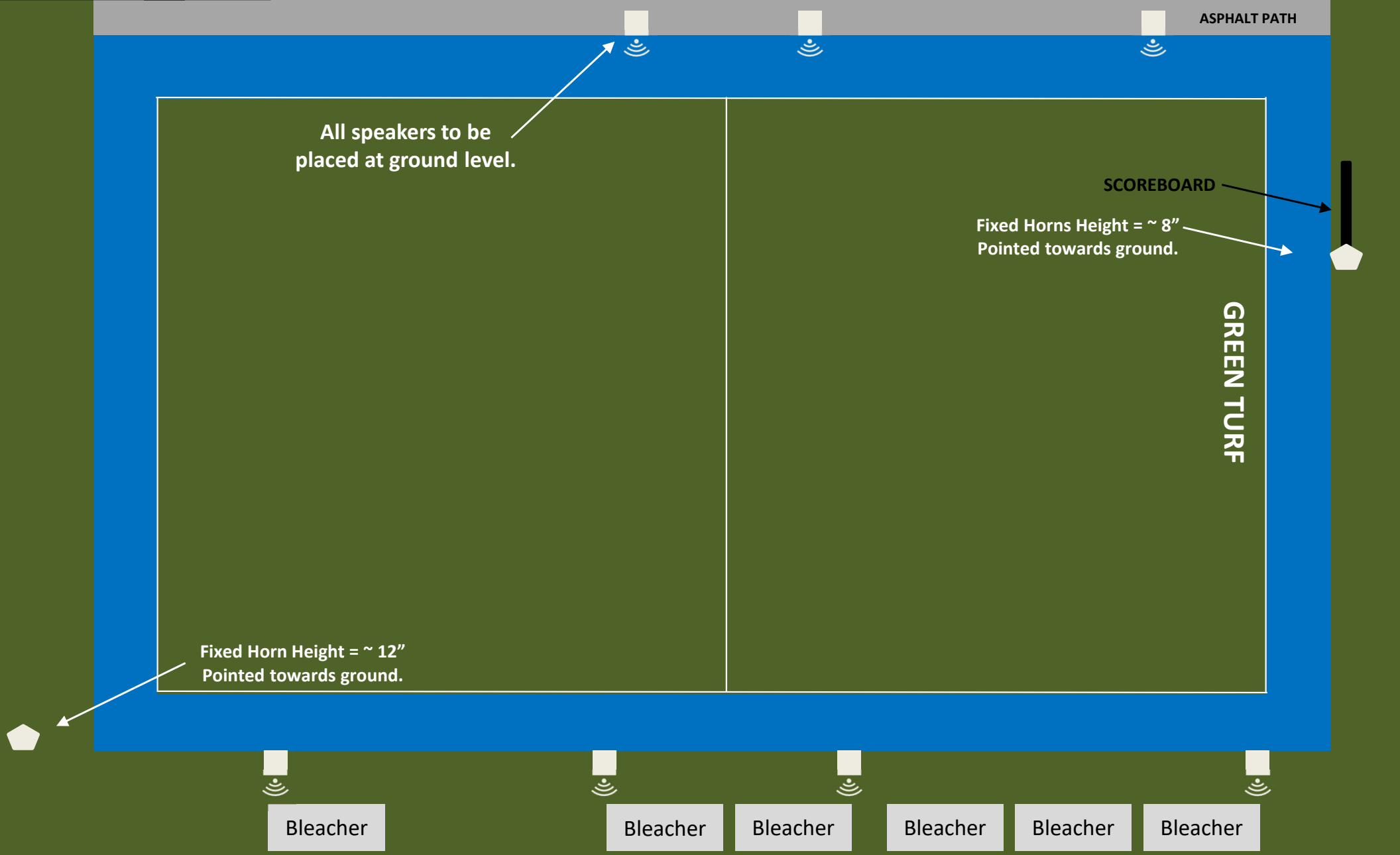
Fixed Horns Height = ~ 8"
Pointed towards ground.

GREEN TURF

Fixed Horn Height = ~ 12"
Pointed towards ground.

Bleacher Bleacher Bleacher Bleacher Bleacher

NOT TO SCALE



Directory: C:\Users\chepulis\AppData\Local\Temp\ File version 1.0/6.1.1.51

File 240824	Date 8/24 FH v. Georgetown	Duration	Status	LAeq	LAFmax	LASmax	LAFmin	LASmin	LAF,Perc2	LAF,Perc3	LAF,Perc4	LAF,Perc5	LAF,Perc6	LAF,Perc7	LAF,Perc8
NOR139_7984499_240824_0001.NBF	(2024/08/24 10:48:21.00)	(0:1:38.0)	N/A	54.7	67.1	62.3	46.2	48.5	62	59.4	58	52.6	48.8	47.9	46.9
NOR139_7984499_240824_0002.NBF	(2024/08/24 10:50:01.00)	(0:4:58.0)	N/A	61.6	76.5	72.1	46.4	50.5	71.7	67.2	64.8	57.8	52	50.7	48.8
NOR139_7984499_240824_0003.NBF	(2024/08/24 10:55:02.00)	(0:4:57.0)	N/A	61.8	79.5	76.3	45.7	47.8	73.6	68.3	64.7	54	48.8	48	46.8
NOR139_7984499_240824_0004.NBF	(2024/08/24 11:00:02.00)	(0:4:57.0)	Lineups/ Antherr	N/A	62.7	77.8	74.1	43.3	45.3	73.4	68.9	66.7	57	48.4	46.6
NOR139_7984499_240824_0005.NBF	(2024/08/24 11:05:02.00)	(0:4:57.0)	N/A	66.1	82.7	78.3	44.3	45.4	75.5	72.6	70.2	60.3	50.8	48.6	45.7
NOR139_7984499_240824_0006.NBF	(2024/08/24 11:10:02.00)	(0:4:57.0)	N/A	63.4	79.2	75.5	42.9	44.7	75	69.9	67	56.3	47.1	45.6	44.1
NOR139_7984499_240824_0007.NBF	(2024/08/24 11:15:01.00)	(0:4:58.0)	N/A	61.4	75.7	69.6	45	48.2	70.7	67.8	65.7	56.4	49.1	47.7	46
NOR139_7984499_240824_0008.NBF	(2024/08/24 11:20:01.00)	(0:4:58.0)	End 1st	N/A	59.4	77	72.6	45.5	46.8	69.3	65.8	63.2	54.3	48.5	47.6
NOR139_7984499_240824_0009.NBF	(2024/08/24 11:25:02.00)	(0:4:57.0)	N/A	63.3	83.2	78.5	45.6	47.5	75	68.9	66.2	55.4	48.9	48	46.8
NOR139_7984499_240824_0010.NBF	(2024/08/24 11:30:02.00)	(0:4:57.0)	N/A	63.7	81.2	78	45.2	47.1	74.8	69.2	67.2	57.6	49.3	48.2	46.7
NOR139_7984499_240824_0011.NBF	(2024/08/24 11:35:02.00)	(0:4:57.0)	N/A	66.1	86	82.1	43.5	47.2	77.6	71.7	68.9	58.9	48.5	47	45.5
NOR139_7984499_240824_0012.NBF	(2024/08/24 11:40:02.00)	(0:4:57.0)	End 2nd	N/A	63.8	80.5	75	44.5	47.4	75.1	69.6	67.8	57.6	48.4	47.5
NOR139_7984499_240824_0013.NBF	(2024/08/24 11:45:02.00)	(0:4:57.0)	N/A	59.4	73.3	67.8	44.3	45.3	69.1	66	64.1	50.2	46.1	45.8	45.1
NOR139_7984499_240824_0014.NBF	(2024/08/24 11:50:02.00)	(0:4:57.0)	N/A	49.7	71.2	64	44.2	45.6	57.8	53	51.1	47.6	46.2	45.9	45.4
NOR139_7984499_240824_0015.NBF	(2024/08/24 11:55:02.00)	(0:4:57.0)	N/A	62.6	78.5	75.4	45.6	48.2	72.5	68.4	66.1	57.9	50.4	49	47.7
NOR139_7984499_240824_0016.NBF	(2024/08/24 12:00:02.00)	(0:4:57.0)	N/A	61.3	77.2	73.9	45.7	49.1	70.8	66.7	64.8	57.5	50.3	48.7	47.2
NOR139_7984499_240824_0017.NBF	(2024/08/24 12:05:02.00)	(0:4:57.0)	N/A	63.4	79.2	74.2	46.6	50.3	73.9	69.8	66.8	58.6	51.5	50.2	48.8
NOR139_7984499_240824_0018.NBF	(2024/08/24 12:10:02.00)	(0:4:57.0)	End 3rd	N/A	62.6	76.9	72.5	44.9	45.7	72.7	69.1	66.7	57.8	49.2	47.7
NOR139_7984499_240824_0019.NBF	(2024/08/24 12:15:02.00)	(0:4:57.0)	N/A	59.3	74.1	69.2	43.7	45.5	69	66.3	63.9	51.8	46.6	46	45
NOR139_7984499_240824_0020.NBF	(2024/08/24 12:20:02.00)	(0:4:57.0)	N/A	59.7	75.2	69.6	43.9	45.2	69.2	66.3	64	54.5	46.5	45.8	44.9
NOR139_7984499_240824_0021.NBF	(2024/08/24 12:25:02.00)	(0:4:57.0)	N/A	61.3	78.3	74.2	44	45.7	71.3	67.6	65.3	54.7	48.8	47.5	45.5
NOR139_7984499_240824_0022.NBF	(2024/08/24 12:30:01.00)	(0:4:58.0)	N/A	62.5	78.3	74.1	45.3	47.3	72.9	68.8	66.5	56.2	48.7	47.7	46.5
NOR139_7984499_240824_0023.NBF	(2024/08/24 12:35:02.00)	(0:4:57.0)	End 4th	N/A	59.8	79.7	74.9	45	46.9	70.5	66.1	63	51.9	47.8	47.2
NOR139_7984499_240824_0024.NBF	(2024/08/24 12:40:02.00)	(0:4:57.0)	N/A	60	83.6	76.7	44.4	46.9	70.3	65.5	62.5	52	48.2	47.4	46.2
NOR139_7984499_240824_0025.NBF	(2024/08/24 12:45:02.00)	(0:4:57.0)	N/A	63.2	83.5	79.3	44.9	48.7	73.5	68.7	66.4	57	48.8	47.6	46.1
NOR139_7984499_240824_0026.NBF	(2024/08/24 12:50:02.00)	(0:4:57.0)	End OT	N/A	62.5	80.9	75.7	45.5	48.1	73.7	68.9	66.4	54.4	48.7	48.2
NOR139_7984499_240824_0027.NBF	(2024/08/24 12:55:02.00)	(0:4:57.0)	N/A	59.3	72.5	69.3	43	44.4	69.4	67	65	50.9	46	45.2	44.2
NOR139_7984499_240824_0028.NBF	(2024/08/24 13:00:01.00)	(0:4:58.0)	End Shootout	N/A	59.2	72.2	69.7	41.7	42.8	68.8	66.7	64.2	51.8	44.7	43.8
NOR139_7984499_240824_0029.NBF	(2024/08/24 13:05:02.00)	(0:2:8.0)	N/A	57.7	72.7	69.8	43.8	46.1	69.9	63.8	60.2	51.7	46.7	46	45.2
NOR139_7984499_240824_0030.NBF	(2024/08/24 13:08:44.00)	(0:0:10.0)	N/A	58.5	69.4	63.7	47	53.7	67.4	64.6	62.3	55	49.3	48.1	47.2
NOR139_7984499_240824_0031.NBF	(2024/08/24 13:09:30.00)	(0:0:2.0)	N/A	49.9	56.5	51.8	44.7	48	-	54.4	52.2	47.4	45.6	45.2	45.1