



AMERICAN  
UNIVERSITY  

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

Jacobs Field  
Quarterly Sound  
Monitoring Report

September – November 2024



# AMERICAN UNIVERSITY

WASHINGTON, DC

Measurements		Yes	No																				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>9/1/24</u> Event type: <u>FH v Louisville</u>																				
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Angie Rooker</u>																				
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <thead> <tr> <th>Source</th> <th>Average (dBA)</th> <th>Maximum (slow)</th> <th>Duration (secs)</th> </tr> </thead> <tbody> <tr> <td>Music</td> <td>69</td> <td>70.5</td> <td>17</td> </tr> <tr> <td>PA</td> <td>70.2</td> <td>83.5</td> <td>23.0</td> </tr> <tr> <td><del>Shot Clock</del></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Horn</td> <td>74.3</td> <td>79.8</td> <td>4.0</td> </tr> </tbody> </table>	Source	Average (dBA)	Maximum (slow)	Duration (secs)	Music	69	70.5	17	PA	70.2	83.5	23.0	<del>Shot Clock</del>				Horn	74.3	79.8	4.0
			Source	Average (dBA)	Maximum (slow)	Duration (secs)																	
			Music	69	70.5	17																	
			PA	70.2	83.5	23.0																	
			<del>Shot Clock</del>																				
Horn	74.3	79.8	4.0																				
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:02 pm</u> End time: <u>1:03</u>																				
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:51 pm</u> End time: <u>1:02</u>																				
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>1:27 pm</u> other:																				
			Q2 end time: <u>1:44</u>																				
			Q3 end time: <u>2:13</u>																				
			Q4 end time: <u>2:34</u>																				
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>11.5</u>																				
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>240901</u>																				
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>																					

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: AM Date: 9/1



AMERICAN UNIVERSITY  
WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>Angie's Iphone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>9/1 10 AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>8 mph</u> Wind direction: <u>25W</u>

AU Field Hockey vs. Louisville: 09/01/2024

File	Date: FH v Louisville	Duration		Status	LAeq	LAFmax	LASmax	LAFmin	LASmin	LAF,Perc2	LAF,Perc3	LAF,Perc4	LAF,Perc5	LAF,Perc6	LAF,Perc7	LAF,Perc8
NOR139_7984499_240901_0001.NBF	(2024/09/01 11:37:26.00)	(0:0:17.0)	Music	N/A	69	72.6	70.5	60.9	67.8	72.3	70.7	70.3	68.9	67.4	66.4	62.1
NOR139_7984499_240901_0002.NBF	(2024/09/01 11:38:11.00)	(0:0:23.0)	PA	N/A	70.2	89.8	83.5	41.8	43.8	87.9	58.6	53.8	46.9	43.3	42.8	42.4
NOR139_7984499_240901_0003.NBF	(2024/09/01 11:38:53.00)	(0:0:4.0)	Horn	N/A	74.3	85.1	79.8	43.6	63.1	83.1	81	81	46.2	44.2	44	43.7
NOR139_7984499_240901_0004.NBF	(2024/09/01 11:58:28.00)	(0:0:23.0)		N/A	74.8	92.7	87.5	51	54.7	91.1	74.3	66.9	57.4	55.2	54.2	51.9
NOR139_7984499_240901_0005.NBF	(2024/09/01 11:59:10.00)	(0:0:23.0)		N/A	65.3	83.6	77.3	46	48.1	80.1	66.9	59.4	49.6	47.4	46.8	46.4
NOR139_7984499_240901_0006.NBF	(2024/09/01 11:59:51.00)	(0:0:13.0)		N/A	76.2	92.9	86.6	46.5	56.1	91.3	82.8	63.6	57.6	49.1	48.2	46.7
NOR139_7984499_240901_0007.NBF	(2024/09/01 12:01:56.00)	(0:3:3.0)		N/A	49.8	74	65.7	43.9	44.7	57	52.4	50.7	47	45.3	44.9	44.4
NOR139_7984499_240901_0008.NBF	(2024/09/01 12:05:01.00)	(0:4:58.0)		N/A	49.8	62.1	58.6	43.3	44.9	57.8	54.3	52.8	47.8	45.4	45	44.4
NOR139_7984499_240901_0009.NBF	(2024/09/01 12:10:02.00)	(0:4:57.0)		N/A	55	74.6	66.9	45.1	46.4	63.6	59.8	57.9	52.1	47.7	47	46
NOR139_7984499_240901_0010.NBF	(2024/09/01 12:15:02.00)	(0:4:57.0)		N/A	59.7	75.7	72.3	46.8	51.2	69.6	65	63	56	51.4	50.2	48.7
NOR139_7984499_240901_0011.NBF	(2024/09/01 12:20:02.00)	(0:4:57.0)		N/A	62.4	81.9	78.2	44.8	47	76.2	67.7	64	54.1	48.3	47.4	46.1
NOR139_7984499_240901_0012.NBF	(2024/09/01 12:25:02.00)	(0:4:57.0)		N/A	62.8	78	73.5	45.2	49	72.6	69.3	66.7	58.2	51.8	50.3	48.3
NOR139_7984499_240901_0013.NBF	(2024/09/01 12:30:02.00)	(0:4:57.0)		N/A	61.2	79.5	74.6	45.7	50.6	72.6	67.1	63.4	56.2	51.2	50.2	48.2
NOR139_7984499_240901_0014.NBF	(2024/09/01 12:35:02.00)	(0:4:57.0)		N/A	59.8	80.2	75.3	45.5	47.4	71.4	64.2	61.7	54.3	49	48	46.8
NOR139_7984499_240901_0015.NBF	(2024/09/01 12:40:02.00)	(0:4:57.0)		N/A	56.4	72.9	67.3	44.5	47.3	64.8	61.3	59.4	53.9	49.2	48.2	46.6
NOR139_7984499_240901_0016.NBF	(2024/09/01 12:45:02.00)	(0:4:57.0)		N/A	57.8	72.8	67	44.9	46	66.8	63.3	61.5	54.2	48.9	47.5	45.8
NOR139_7984499_240901_0017.NBF	(2024/09/01 12:50:02.00)	(0:4:57.0)	Lineups	N/A	58.6	76.4	68.4	45.4	49.3	67.7	63.6	61.6	56	51	49.5	47.1
NOR139_7984499_240901_0018.NBF	(2024/09/01 12:55:02.00)	(0:4:57.0)		N/A	62.7	79.2	75.8	44.4	45.8	74.3	69	66.5	55.4	47.4	46.6	45.6
NOR139_7984499_240901_0019.NBF	(2024/09/01 13:00:02.00)	(0:4:57.0)	Anthem	N/A	65.7	78.5	74.9	43.1	44	74.5	70.6	68.7	63.6	55.8	49.4	43.9
NOR139_7984499_240901_0020.NBF	(2024/09/01 13:05:02.00)	(0:4:57.0)		N/A	63.8	80.9	77.6	41.8	42.7	75.6	69.8	66.4	57.7	46.5	44.2	42.8
NOR139_7984499_240901_0021.NBF	(2024/09/01 13:10:02.00)	(0:4:57.0)		N/A	65.3	80.8	77.8	41.8	46.2	75.3	71.4	69.2	60	49.7	47.7	44
NOR139_7984499_240901_0022.NBF	(2024/09/01 13:15:02.00)	(0:4:57.0)		N/A	70.2	90	86.8	43.1	48.5	83.2	74.1	71.2	61.7	50.3	47.9	45.2
NOR139_7984499_240901_0023.NBF	(2024/09/01 13:20:01.00)	(0:4:58.0)		N/A	69.9	84.1	80.6	40.6	43.2	80.8	76.8	73.8	62.2	47.4	45.1	42.8
NOR139_7984499_240901_0024.NBF	(2024/09/01 13:25:02.00)	(0:4:57.0)		N/A	60.5	78.5	74.3	44.2	45.6	71.2	66.7	64.5	52.9	46.7	46.2	45.3
NOR139_7984499_240901_0025.NBF	(2024/09/01 13:30:02.00)	(0:4:57.0)	End 1st	N/A	64.4	79.7	75.4	44.5	49.8	74.1	70.1	68.5	60.1	50.3	48.1	45.6
NOR139_7984499_240901_0026.NBF	(2024/09/01 13:35:02.00)	(0:4:57.0)		N/A	65.7	78.3	73.7	42.8	46.8	75.1	71.9	70	61.3	50.3	47.8	45.2
NOR139_7984499_240901_0027.NBF	(2024/09/01 13:40:02.00)	(0:4:57.0)		N/A	64.9	78.4	73.7	44.2	48.9	75	71.3	68.7	60.3	50.8	49.1	46.6
NOR139_7984499_240901_0028.NBF	(2024/09/01 13:45:01.00)	(0:4:58.0)	End 2nd	N/A	66.9	86	78.2	46.3	48.6	77.1	72.8	70.3	62	52.9	50.5	48.4
NOR139_7984499_240901_0029.NBF	(2024/09/01 13:50:02.00)	(0:4:57.0)		N/A	65.7	89.2	83.7	48.4	51	75.2	69.8	67.4	60.8	52.1	51.1	49.7
NOR139_7984499_240901_0030.NBF	(2024/09/01 13:55:02.00)	(0:4:57.0)		N/A	67.5	84.3	78.3	46	50.8	77.6	73.5	71.5	62.2	51.5	49.4	47.3
NOR139_7984499_240901_0031.NBF	(2024/09/01 14:00:01.00)	(0:4:58.0)		N/A	71	87.2	85.1	44.5	46.9	83.3	76.3	74.4	64.1	49	47.3	45.9
NOR139_7984499_240901_0032.NBF	(2024/09/01 14:05:02.00)	(0:4:57.0)		N/A	70.5	85.6	81.1	45.5	50.7	81.7	76.9	74	64.6	55.7	52.9	48.2
NOR139_7984499_240901_0033.NBF	(2024/09/01 14:10:02.00)	(0:4:57.0)	End 3rd	N/A	64.1	79.9	74.8	45.8	48.3	74.6	70.5	68	58.2	49.7	48.7	47.4
NOR139_7984499_240901_0034.NBF	(2024/09/01 14:15:01.00)	(0:4:58.0)		N/A	67.1	85.6	80.3	45.2	47.3	78.2	73.1	70.3	60	49.5	47.8	46.3
NOR139_7984499_240901_0035.NBF	(2024/09/01 14:20:02.00)	(0:4:57.0)		N/A	69.4	85.5	82.7	44.3	47.7	81.2	75.5	72.7	62.1	50.5	48	45.6
NOR139_7984499_240901_0036.NBF	(2024/09/01 14:25:02.00)	(0:4:57.0)		N/A	66.7	80.1	76	44.1	47.3	76.9	73.5	71	61.3	50.6	48.3	46.6
NOR139_7984499_240901_0037.NBF	(2024/09/01 14:30:02.00)	(0:4:57.0)		N/A	65.9	80.9	78.5	43.1	45	75.8	71.9	69.8	61.1	50.2	47	44.7
NOR139_7984499_240901_0038.NBF	(2024/09/01 14:35:02.00)	(0:4:57.0)	End 4th	N/A	56.8	73	69.1	46.3	47.8	68.3	62.4	59.1	52.2	48.8	48.2	47.3
NOR139_7984499_240901_0039.NBF	(2024/09/01 14:40:02.00)	(0:4:57.0)		N/A	51.6	69.8	66.2	44.5	45.6	62.2	55.4	53.1	48.7	46.4	45.9	45.3
NOR139_7984499_240901_0040.NBF	(2024/09/01 14:45:02.00)	(0:4:57.0)		N/A	54.1	72.7	66.6	44.6	45.6	64.2	58.6	56	49.8	46.4	45.9	45.4
NOR139_7984499_240901_0041.NBF	(2024/09/01 14:50:02.00)	(0:3:31.0)		N/A	51.9	70.6	64.2	44.9	46	61	56	53.6	49.5	47	46.5	45.8
Directory: C:\Users\cheplus\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\240901 File version v1.0/6.1.1.51																



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Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>4/8/24</u>	Event type: <u>PH v Longwood</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Angie Rooney</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music			
			PA			
			Shot Clock			
			Horn			
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>2:01 pm</u>	End time: <u>2:02</u>		
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:58</u>	End time: <u>2:01</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>2:20 pm</u>	Other:		
			Q2 end time: <u>2:43 pm</u>			
			Q3 end time: <u>3:14 pm</u>			
			Q4 end time: <u>3:32</u>			
Post-event battery voltage noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Voltage: <u>N/A</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>240908</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

- battery died or was unplugged, did not get full

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: [Signature] Date: 9/8



AMERICAN UNIVERSITY

WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>Angie's iPhone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>9/8 10 AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>6 mph</u> Wind direction: <u>VAR</u>

**AU Field Hockey vs Longwood: 09/08/24**

File	Date: FH v Longwood	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Perc2	L5 LAF,Perc3	L10 LAF,Perc4	L50 LAF,Perc5	L90 LAF,Perc6	L95 LAF,Perc7	L99 LAF,Perc8	
NOR139_7	(2024/09/08 12:02:46.00)	(0:0:42.0)	Music	N/A	62.9	84.5	78.2	41.4	43.7	77.3	57.4	53.8	47.8	43.7	42.7	42
NOR139_7	(2024/09/08 12:04:33.00)	(0:0:25.0)	PA	N/A	56.3	63.2	64.3	48.1	53.9	61	59.2	58.4	55.8	53.1	52	49
NOR139_7	(2024/09/08 12:37:27.00)	(0:0:19.0)	Horn	N/A	63.7	81.4	75.5	42.3	55	79.8	65.6	64.1	56.2	44.9	43.9	42.6
NOR139_7	(2024/09/08 15:51:58.00)	(0:0:7.0)		N/A	54	62.7	57.7	44.6	46.4	-	60.4	58.7	49.6	45.4	45.1	45
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\240908 File version v1.0/6.1.1.51																
Battery must've died afreer testing																



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Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>9/20</u>	Event type: <u>Field Hockey</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Robert McFarland</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			1 Music	57.6	60.2	23 sec
			2 PA	50.6	54.7	30 sec
			<del>Shot Clock</del>	NA	NA	NA
			3 Horn	61.1	<del>63.7</del>	15 sec
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>4:05</u>	End time: <u>4:07</u>		
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>4:01</u>	End time: <u>4:05</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>4:29</u>	Other:		
			Q2 end time: <u>4:50</u>			
			Q3 end time: <u>5:18</u>			
			Q4 end time: <u>5:35</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>12.47</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>240920-00375</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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: [Handwritten Signature] Date: 9/20/24





AMERICAN UNIVERSITY

WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>phone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>9/19 3pm</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wind speed: <u>7 mph</u> Wind direction: <u>N</u>

**AU Field Hockey vs William Mary 09-20-24**

File	Date: FH v William & Mary	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF, Perc2	L5 LAF, Perc3	L10 LAF, Perc4	L50 LAF, Perc5	L90 LAF, Perc6	L95 LAF, Perc7	L99 LAF, Perc8	
NOR139_7984499_240920_0001.NBF	(2024/09/20 14:51:18.00)	(0:0:23.0)	Music	N/A	57.6	62.6	60.2	43.2	49.8	61.9	60.5	59.9	57.4	53.3	46	44.3
NOR139_7984499_240920_0002.NBF	(2024/09/20 14:55:51.00)	(0:0:30.0)	PA	N/A	50.6	60	54.7	43.4	43.7	58.4	55.9	54.5	48.5	44.4	44.1	43.8
NOR139_7984499_240920_0003.NBF	(2024/09/20 14:59:13.00)	(0:0:15.0)	Horn	N/A	61.1	65.9	63.7	43.7	51.1	65.9	65.5	65.3	57	44.8	44.6	44.3
NOR139_7984499_240920_0004.NBF	(2024/09/20 15:00:47.00)	(0:4:12.0)		N/A	60.9	84	77	43.7	46.9	70	66.6	64.1	54.6	47.3	46.1	44.9
NOR139_7984499_240920_0005.NBF	(2024/09/20 15:05:01.00)	(0:0:29.0)		N/A	58.8	70.8	65.5	45.5	50.8	70	65.2	62.1	53.6	47.9	46.9	46
NOR139_7984499_240920_0006.NBF	(2024/09/20 15:07:20.00)	(0:2:39.0)		N/A	59.6	78.1	73.7	44.6	45.8	72.9	66	61.8	49.8	46.4	46	45.2
NOR139_7984499_240920_0007.NBF	(2024/09/20 15:10:01.00)	(0:4:58.0)		N/A	51.9	72.2	64.1	44.1	44.8	63.4	55.6	52.8	48.1	45.4	45	44.6
NOR139_7984499_240920_0008.NBF	(2024/09/20 15:15:02.00)	(0:4:57.0)		N/A	55.2	72.5	64.5	45.2	47.3	65.2	59.7	57.3	52.5	48.9	48.1	47
NOR139_7984499_240920_0009.NBF	(2024/09/20 15:20:02.00)	(0:4:57.0)		N/A	55.4	73	65.5	44.5	45.7	66.8	61.5	57.2	50.7	46.8	46.1	45.3
NOR139_7984499_240920_0010.NBF	(2024/09/20 15:25:02.00)	(0:4:57.0)		N/A	51.7	74.8	68.2	43.9	45	60.1	55.3	53.3	48.7	46.1	45.4	44.6
NOR139_7984499_240920_0011.NBF	(2024/09/20 15:30:02.00)	(0:4:57.0)		N/A	56.1	69.7	64.2	43.4	45.6	65.4	62.5	60.3	51.2	46.5	45.8	44.6
NOR139_7984499_240920_0012.NBF	(2024/09/20 15:35:02.00)	(0:4:57.0)		N/A	60	85.4	78	44.2	47.1	70.1	64.8	62	54.1	49.5	48.4	46.6
NOR139_7984499_240920_0013.NBF	(2024/09/20 15:40:02.00)	(0:4:57.0)		N/A	58	75.7	71	43.7	46.1	69.8	63.7	59.8	53	48.1	46.7	45.3
NOR139_7984499_240920_0014.NBF	(2024/09/20 15:45:02.00)	(0:4:57.0)		N/A	56.6	70.9	64.9	45.1	47.5	64.7	61.8	59.9	54.2	49.4	48.2	46.6
NOR139_7984499_240920_0015.NBF	(2024/09/20 15:50:02.00)	(0:4:57.0)		N/A	59.2	78.8	71.6	46	48.7	68.8	64.3	62.3	55.5	50.5	49.5	48
NOR139_7984499_240920_0016.NBF	(2024/09/20 15:55:02.00)	(0:4:57.0)	Lineups	N/A	56.6	71.3	66	44.1	46.3	66.4	62.7	60.5	52	47.3	46.6	45.5
NOR139_7984499_240920_0017.NBF	(2024/09/20 16:00:01.00)	(0:4:58.0)	Anthem	N/A	64.3	77.7	73	45.3	46.4	73.2	70.4	68.6	60.3	51.6	49.3	46.8
NOR139_7984499_240920_0018.NBF	(2024/09/20 16:05:01.00)	(0:4:58.0)		N/A	62.4	80.5	76	44.9	47	73.2	67.7	65.3	57.9	48.8	47.9	46.4
NOR139_7984499_240920_0019.NBF	(2024/09/20 16:10:02.00)	(0:4:57.0)		N/A	67.6	82.5	77.9	45.5	54.6	78.3	73.9	70.9	63.2	55.7	53.4	49.4
NOR139_7984499_240920_0020.NBF	(2024/09/20 16:15:02.00)	(0:4:57.0)		N/A	65.1	82.7	78.6	44.5	46.9	75.1	71.3	68.8	59.7	51.5	49.5	46.1
NOR139_7984499_240920_0021.NBF	(2024/09/20 16:20:02.00)	(0:4:57.0)		N/A	65.9	81.7	78.2	43.4	46.9	78.1	71.5	69.2	59.1	49.2	47.5	45.6
NOR139_7984499_240920_0022.NBF	(2024/09/20 16:25:02.00)	(0:4:57.0)		N/A	64	79.5	77.6	45.1	47.6	75.3	70.1	67.4	57.7	49.7	48.3	46.3
NOR139_7984499_240920_0023.NBF	(2024/09/20 16:30:02.00)	(0:4:57.0)	End 1	N/A	66.1	82.1	78.4	43.3	45	77.7	72.9	69.9	56.6	47	45.8	44.4
NOR139_7984499_240920_0024.NBF	(2024/09/20 16:35:02.00)	(0:4:57.0)		N/A	63.4	78.2	72.5	43	48	72.9	69.9	67.8	58.5	49.5	47.3	44.6
NOR139_7984499_240920_0025.NBF	(2024/09/20 16:40:02.00)	(0:4:57.0)		N/A	66.1	81.8	77.3	44.8	51.8	76.8	72.2	69.8	60.5	51.8	50	47.5
NOR139_7984499_240920_0026.NBF	(2024/09/20 16:45:01.00)	(0:4:58.0)		N/A	65.5	80.9	76.9	42.7	49.1	75.7	71.4	69.5	60.3	50.6	48.4	45.4
NOR139_7984499_240920_0027.NBF	(2024/09/20 16:50:02.00)	(0:4:57.0)	End 2	N/A	60.4	77.8	72.1	45.1	46.5	71.1	66.7	64.1	55	48	47.4	46.4
NOR139_7984499_240920_0028.NBF	(2024/09/20 16:55:02.00)	(0:4:57.0)		N/A	57.3	71.4	67.1	48.1	49.5	66.3	62.8	60.9	54.1	50.7	50.1	49.3
NOR139_7984499_240920_0029.NBF	(2024/09/20 17:00:01.00)	(0:4:58.0)		N/A	65.8	81.9	76.2	47.3	52.7	76.3	72.1	69.7	60.7	53.4	51.8	49.7
NOR139_7984499_240920_0030.NBF	(2024/09/20 17:05:02.00)	(0:4:57.0)		N/A	71.7	86.9	83.3	45.5	51.4	81.3	78.2	76.2	65	54.8	52.6	48.7
NOR139_7984499_240920_0031.NBF	(2024/09/20 17:10:02.00)	(0:4:57.0)		N/A	65.3	82.7	78	44.5	47.2	75.3	71.6	69.2	60.2	52.4	49.8	47.3
NOR139_7984499_240920_0032.NBF	(2024/09/20 17:15:02.00)	(0:4:57.0)		N/A	65.8	87.1	81.6	44	47.1	76.7	71.3	68.5	58	48.9	47.4	45.7
NOR139_7984499_240920_0033.NBF	(2024/09/20 17:20:02.00)	(0:4:57.0)	End 3	N/A	71.4	87.1	84	46	50.3	81.8	77.7	75.1	65.9	55.8	53	49.1
NOR139_7984499_240920_0034.NBF	(2024/09/20 17:25:01.00)	(0:4:58.0)		N/A	66.2	83	77.8	44.1	46.9	77.2	72.7	69.8	60.2	51.3	49.2	46.6
NOR139_7984499_240920_0035.NBF	(2024/09/20 17:30:02.00)	(0:4:57.0)		N/A	72.3	87.1	83.5	45.9	56.6	83.4	78.4	75.8	67.3	58	55.5	51.4
NOR139_7984499_240920_0036.NBF	(2024/09/20 17:35:02.00)	(0:4:57.0)	End 4	N/A	68.2	83.3	79.3	46.1	47.5	79.3	75.8	73.2	56.8	50.3	49.3	47.5
NOR139_7984499_240920_0037.NBF	(2024/09/20 17:40:02.00)	(0:1:26.0)		N/A	54.5	66.6	63	45.7	47.3	63	60.2	58.4	50.6	47.6	47	46.3
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_FILE\240920. File version v1.0/6.1.1.51																



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Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>9/22</u> Event type: <u>FH</u>			
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Robert McFarland</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	<u>62.6</u>	<u>67.5</u>	<u>30secs</u>
			PA	<u>57.1</u>	<u>75.1</u>	<u>40secs</u>
			Shot Clock	<u>NA</u>	<u>NA</u>	<u>NA</u>
			Horn	<u>59</u>	<u>65.1</u>	<u>24secs</u>
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:04</u> End time: <u>1:05</u>			
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:00pm</u> End time: <u>1:04</u>			
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>1:25</u> Other:			
			Q2 end time: <u>1:44</u>			
			Q3 end time: <u>2:18</u>			
			Q4 end time: <u>2:38</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>12.14</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	File name for measurements: <u>"memory full"</u>			
Summary report generated and saved?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>UNsure - memory filled at some point in game</u>			

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

Issues w/ memory card being Full during game

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: [Signature] Date: 9/22/24



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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>iphone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>9/19</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wind speed: <u>9 mph</u> Wind direction: <u>S</u>

AU Field Hockey vs Delaware 09/22/24

File	Date: FH v Delaware	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Perc2	L5 LAF,Perc3	L10 LAF,Perc4	L50 LAF,Perc5	L90 LAF,Perc6	L95 LAF,Perc7	L99 LAF,Perc8	
NOR139_7984499_240922_0001.NBF	(2024/09/22 12:26:11.00)	(0:0:36.0)	Music	N/A	62.6	70.9	67.6	47	52.4	68.9	66.5	65.3	62	53.1	50.6	47.5
NOR139_7984499_240922_0002.NBF	(2024/09/22 12:28:02.00)	(0:0:40.0)	PA	N/A	57.1	68.1	75.2	46.3	50.5	64.8	61.9	60.6	55.2	49.2	48.1	47.3
NOR139_7984499_240922_0003.NBF	(2024/09/22 12:29:51.00)	(0:0:24.0)	Horn	N/A	59	67.5	65.1	48.6	52.4	67	65.8	64.4	54.6	51.4	50.9	49.9
NOR139_7984499_240922_0004.NBF	(2024/09/22 12:31:39.00)	(0:3:20.0)		N/A	60.9	81	74	46.1	48.2	70.9	66	64	56.5	50.2	48.9	47.3
NOR139_7984499_240922_0005.NBF	(2024/09/22 12:35:01.00)	(0:4:58.0)		N/A	62.1	80.2	72.4	46	48.7	72.8	67.6	65.1	57.7	50.4	49.1	47.5
NOR139_7984499_240922_0006.NBF	(2024/09/22 12:40:02.00)	(0:4:57.0)		N/A	58.8	73.4	70.1	45.8	47.3	69.1	64.2	62.2	55.1	50	49	47.6
NOR139_7984499_240922_0007.NBF	(2024/09/22 12:45:02.00)	(0:4:57.0)		N/A	60.3	77.3	73.2	46.4	49.1	71.8	66.4	63.3	54.8	49.8	49.1	48
NOR139_7984499_240922_0008.NBF	(2024/09/22 12:50:02.00)	(0:4:57.0)		N/A	58.9	72.6	67.3	46.6	48.8	67.6	64.2	62.6	55.7	50.1	49.2	47.9
NOR139_7984499_240922_0009.NBF	(2024/09/22 12:55:01.00)	(0:4:58.0)	Lineups	N/A	57.3	78	71.7	45.1	46.5	67.3	62.7	60.4	51.7	47.7	47.1	46.1
NOR139_7984499_240922_0010.NBF	(2024/09/22 13:00:01.00)	(0:4:58.0)	Anthem	N/A	68.8	80.2	76.2	45.7	51.9	77.3	75	73.3	64.5	57.6	55.6	48.2
NOR139_7984499_240922_0011.NBF	(2024/09/22 13:05:02.00)	(0:4:57.0)		N/A	68.1	85.5	83.5	44.9	48.8	80.6	74.2	70.7	59.4	51.4	49.9	47.8
NOR139_7984499_240922_0012.NBF	(2024/09/22 13:10:02.00)	(0:4:57.0)		N/A	68.2	83.4	78.8	45.6	47.9	78.9	74.8	72.1	62.6	53.4	50.8	47.1
NOR139_7984499_240922_0013.NBF	(2024/09/22 13:15:02.00)	(0:4:57.0)		N/A	67.7	84	80	45.2	48.2	79.4	73.9	70.9	61	51.1	48.9	46.6
NOR139_7984499_240922_0014.NBF	(2024/09/22 13:20:02.00)	(0:4:57.0)		N/A	65.7	83.3	77.6	46.3	52.1	76.1	71.8	69	59.9	52.1	50.7	48.4
NOR139_7984499_240922_0015.NBF	(2024/09/22 13:25:02.00)	(0:4:57.0)	End 1	N/A	65.8	83.9	80.1	45.7	47.2	78.2	71.3	68.4	54.7	48.9	48.2	47.2
NOR139_7984499_240922_0016.NBF	(2024/09/22 13:30:02.00)	(0:4:57.0)		N/A	66.3	85.4	80.6	47	48.9	76.7	72.2	69.7	60.5	51.9	49.8	48
NOR139_7984499_240922_0017.NBF	(2024/09/22 13:35:01.00)	(0:4:58.0)		N/A	65.5	81.8	76.7	46.4	50.5	75.8	72.4	69.8	59.3	51.5	49.7	47.7
NOR139_7984499_240922_0018.NBF	(2024/09/22 13:40:01.00)	(0:4:58.0)		N/A	63.9	81.9	77.2	44.8	46.7	74.9	70.8	67.8	57	49.6	48.5	46.4
NOR139_7984499_240922_0019.NBF	(2024/09/22 13:45:02.00)	(0:4:57.0)	End 2	N/A	60.9	79.2	72.5	46.7	48.3	71.8	68.1	65.2	51.9	49	48.6	47.9
NOR139_7984499_240922_0020.NBF	(2024/09/22 13:50:02.00)	(0:4:57.0)		N/A	53.7	61.8	57.7	48.9	49.9	57.8	56.2	55.8	53.2	51	50.6	49.8
NOR139_7984499_240922_0021.NBF	(2024/09/22 13:55:02.00)	(0:4:57.0)		N/A	64.3	79.9	74.8	46.8	48.5	75.4	71.7	67.9	56.7	50.2	49.4	48.1
NOR139_7984499_240922_0022.NBF	(2024/09/22 14:00:02.00)	(0:4:57.0)		N/A	67.2	81.7	77	47.6	52.9	77.4	73.3	70.9	63	54.7	52.8	49.8
	Memory Card was full and didn't record data for completion of the game															
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\240922 File version v1.0/6.1.1.51																



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Measurements		Yes	No			
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>10/5</u>	Event type: <u>FH V Colgate</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Aragie</u>	<u>Reoker</u>		
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	74.1	85.3	26
			PA	60.9	75.2	21
			Shot Clock			
			Horn	70.3	80.4	16
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:04</u>	End time: <u>12:06</u>		
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:01</u>	End time: <u>12:04</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>12:24</u>	Other:		
			Q2 end time: <u>12:44</u>			
			Q3 end time: <u>1:11</u>			
			Q4 end time: <u>1:33</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>12.23</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>24 10 05</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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: Aragie Date: 10/5



AMERICAN UNIVERSITY

WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>Angie iPhone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>10/5 10AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>6 mph</u> Wind direction: <u>NE</u>

**AU Field Hockey vs Colgate - 10/05/24**

File	Date: FH v Colgate	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF, Perc2	L5 LAF, Perc3	L10 LAF, Perc4	L50 LAF, Perc5	L90 LAF, Perc6	L95 LAF, Perc7	L99 LAF, Perc8	
NOR139_7984499_241005_0001.NBF	(2024/10/05 11:41:27.00)	(0:0:26.0)	Music	N/A	74.1	89.7	85.3	46.9	53	88.7	82.2	71.1	56.6	52.8	51.1	47.7
NOR139_7984499_241005_0002.NBF	(2024/10/05 11:42:34.00)	(0:0:21.0)	PA	N/A	60.9	78.9	75.2	50.6	58.2	69	65.4	64	60.1	56.6	55.5	52.2
NOR139_7984499_241005_0003.NBF	(2024/10/05 11:43:12.00)	(0:0:16.0)	Horn	N/A	70.3	86.4	80.4	48.4	57.7	85.5	76.1	70.8	60.6	51.8	50.8	48.5
NOR139_7984499_241005_0004.NBF	(2024/10/05 11:57:27.00)	(0:2:32.0)	Anthem	N/A	56.4	71.8	67.8	45.8	47	67.9	61.2	58	52.5	48.9	47.5	46.6
NOR139_7984499_241005_0005.NBF	(2024/10/05 12:00:02.00)	(0:4:57.0)	Lineups	N/A	64.9	77.7	75.4	44.3	44.9	74.4	71	69.3	60.2	51	49.2	45.2
NOR139_7984499_241005_0006.NBF	(2024/10/05 12:05:02.00)	(0:4:57.0)		N/A	63	81.1	76	45.6	50.3	75.4	68.5	64.9	57.3	51.5	50.2	48.2
NOR139_7984499_241005_0007.NBF	(2024/10/05 12:10:02.00)	(0:4:57.0)		N/A	63.1	80.8	75.8	44.3	48	72.7	68.9	66.8	59	50.9	48.9	46.5
NOR139_7984499_241005_0008.NBF	(2024/10/05 12:15:02.00)	(0:4:57.0)		N/A	64.5	86.1	78.5	44.4	50.9	74	70.2	68.2	60	51.6	49.9	47.4
NOR139_7984499_241005_0009.NBF	(2024/10/05 12:20:01.00)	(0:4:58.0)		N/A	63.5	78.5	75.6	44.1	49.3	74.3	70.5	67.5	56.9	49.8	48.5	46.6
NOR139_7984499_241005_0010.NBF	(2024/10/05 12:25:01.00)	(0:4:58.0)	End 1	N/A	63.2	83	76.7	46	47.7	72.8	69.5	67.4	57.6	49.2	48.2	47.2
NOR139_7984499_241005_0011.NBF	(2024/10/05 12:30:02.00)	(0:4:57.0)		N/A	67.2	82.4	79.6	45.4	50.7	79.2	73.4	70	61.3	53	50.8	47.2
NOR139_7984499_241005_0012.NBF	(2024/10/05 12:35:02.00)	(0:4:57.0)		N/A	68.5	86.5	84	44.8	49.1	80.2	74.2	70.5	60.6	51.4	49.5	46.6
NOR139_7984499_241005_0013.NBF	(2024/10/05 12:40:01.00)	(0:4:58.0)		N/A	64.2	82.3	76.4	43.3	47.6	74.9	70.5	68.2	57.1	49.5	48.2	46.4
NOR139_7984499_241005_0014.NBF	(2024/10/05 12:45:01.00)	(0:4:58.0)	End 2	N/A	55	66	61.1	47.3	50	60.2	58.1	57.4	54.2	51.3	50.6	49.3
NOR139_7984499_241005_0015.NBF	(2024/10/05 12:50:01.00)	(0:4:58.0)		N/A	61.9	82.1	76.4	45	49.7	72.6	67.1	64.5	57.3	51.6	49.9	47.5
NOR139_7984499_241005_0016.NBF	(2024/10/05 12:55:01.00)	(0:4:58.0)		N/A	65	81.8	78.1	45.5	51.9	75.1	70.5	68.4	60.5	52.7	50.5	47.9
NOR139_7984499_241005_0017.NBF	(2024/10/05 13:00:02.00)	(0:4:57.0)		N/A	73.6	100	94.2	44.4	45.3	83	76.4	72.6	62.2	49.5	47.1	45.5
NOR139_7984499_241005_0018.NBF	(2024/10/05 13:05:02.00)	(0:4:57.0)		N/A	65.4	83.4	78.6	43.8	47	75.2	71.1	69.1	60.2	51.5	49.2	46.2
NOR139_7984499_241005_0019.NBF	(2024/10/05 13:10:02.00)	(0:4:57.0)	End 3	N/A	66.3	88.4	83.4	45.1	48.2	76.9	72.1	69.7	58.7	49.4	48.4	47
NOR139_7984499_241005_0020.NBF	(2024/10/05 13:15:02.00)	(0:4:57.0)		N/A	67.6	82.3	79.5	45.8	48.1	78.9	74.2	71.6	60.7	52	50	47.5
NOR139_7984499_241005_0021.NBF	(2024/10/05 13:20:02.00)	(0:4:57.0)		N/A	66.1	80.7	77.1	45.3	50.1	76.6	72.9	70.1	60.2	52.5	50.7	48
NOR139_7984499_241005_0022.NBF	(2024/10/05 13:25:02.00)	(0:4:57.0)		N/A	68.7	89.9	85.8	44.8	49	78.4	74.6	71.4	61.8	52.9	50.6	48
NOR139_7984499_241005_0023.NBF	(2024/10/05 13:30:01.00)	(0:4:58.0)		N/A	67.8	84	81.1	45.5	47.1	78.3	74.1	72.1	59.3	49.7	48.5	46.9
NOR139_7984499_241005_0024.NBF	(2024/10/05 13:35:01.00)	(0:1:58.0)	End 4	N/A	60.8	73.3	70	47.6	49.7	70.4	67.2	65.3	54.8	51.1	50.2	49.1
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\241005. File version v1.0/6.1.1.51																





# AMERICAN UNIVERSITY

WASHINGTON, D.C.

Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>10/11</u>	Event type: <u>Field Hockey</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Robert McFarland</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	<u>62.4</u>	<u>66</u>	<u>30</u>
			PA	<u>63.8</u>	<u>74.3</u>	<u>30</u>
			<del>Shot Clock</del>	<del>85.1</del>	<del>70.2</del>	<del>NA</del>
Horn	<u>65.1</u>	<u>70.2</u>	<u>15</u>			
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>2:03</u>	End time: <u>2:06</u>		
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:59</u>	End time: <u>2:03</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>2:27</u>	Other:		
			Q2 end time: <u>2:45</u>			
			Q3 end time: <u>3:13</u>			
			Q4 end time: <u>3:33</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>12.57</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>241011</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

Lap bp Not out in time for test / Calibration used from 10/5 event

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: \_\_\_\_\_

10/11/24



AMERICAN UNIVERSITY

WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>ONLY</b> laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property <b>ONLY</b> and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall <b>ONLY</b> be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall <b>ONLY</b> be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>phone</u>
Calibration completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date and Time of Calibration: _____ Sensitivity Settings: _____
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wind speed: <u>8.1</u> Wind direction: <u>W</u>

AU Field Hockey vs BU - 10/11/24

File	Date: FH v BU	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Per2	L5 LAF,Per3	L10 LAF,Per4	L50 LAF,Per5	L90 LAF,Per6	L95 LAF,Per7	L99 LAF,Per8	
NOR139_7984499_241011_0001.NBF	(2024/10/11 12:56:09.00)	(0:0:31.0)	Music	N/A	62.5	72.1	66	44.8	49.6	69	65.9	65.1	62.4	46.7	46	45.1
NOR139_7984499_241011_0002.NBF	(2024/10/11 12:57:40.00)	(0:0:30.0)		N/A	49	72.4	74.3	43.5	45.5	62.4	54.6	51.7	46.6	44.8	44.3	43.9
NOR139_7984499_241011_0003.NBF	(2024/10/11 12:58:51.00)	(0:0:15.0)	PA	N/A	63.3	76.2	70.2	45.2	57.7	74.5	68.9	64.1	60.2	47.5	46.5	45.7
NOR139_7984499_241011_0004.NBF	(2024/10/11 13:01:28.00)	(0:3:31.0)	Horn	N/A	52.3	74.5	69.2	42.9	44	63.3	55.5	52.9	47.1	44.7	44.3	43.6
NOR139_7984499_241011_0005.NBF	(2024/10/11 13:05:01.00)	(0:4:58.0)		N/A	49	67.4	61.4	42.5	43.5	58.8	52.6	50.2	46.3	44.2	43.9	43.3
NOR139_7984499_241011_0006.NBF	(2024/10/11 13:10:01.00)	(0:4:58.0)		N/A	51	70.5	63.1	42.7	44.2	59.3	55.2	53.4	48.9	45.8	45.3	44.4
NOR139_7984499_241011_0007.NBF	(2024/10/11 13:15:01.00)	(0:4:58.0)		N/A	54.5	72.9	66.7	42.5	45.3	65.6	59.5	56.8	50.4	47	46.3	45.1
NOR139_7984499_241011_0008.NBF	(2024/10/11 13:20:01.00)	(0:4:58.0)		N/A	60.3	83.9	79.3	44	46.4	74.5	62.8	59.8	52.4	47.9	46.8	45.3
NOR139_7984499_241011_0009.NBF	(2024/10/11 13:25:01.00)	(0:4:58.0)		N/A	52.5	65.4	61.8	42.5	44.9	61.3	57.7	55.6	50.1	45.8	45	44
NOR139_7984499_241011_0010.NBF	(2024/10/11 13:30:01.00)	(0:4:58.0)		N/A	52.4	67	61.1	43.9	47	60.2	56.8	55.2	50.5	47.4	46.7	45.6
NOR139_7984499_241011_0011.NBF	(2024/10/11 13:35:01.00)	(0:4:58.0)		N/A	57.6	75.7	71.3	42.8	44.9	67.1	62.9	60.9	52.6	46.4	45.6	44.3
NOR139_7984499_241011_0012.NBF	(2024/10/11 13:40:02.00)	(0:4:58.0)		N/A	58.3	74.2	68.2	45.2	48.6	67.4	63.6	61.6	55.2	50.1	49	47.4
NOR139_7984499_241011_0013.NBF	(2024/10/11 13:45:01.00)	(0:4:58.0)		N/A	58.6	75.1	69.1	44.2	47.5	69.8	64.7	61.5	54	48.6	47.5	45.9
NOR139_7984499_241011_0014.NBF	(2024/10/11 13:50:02.00)	(0:4:57.0)		N/A	61.5	75.7	70.3	44.2	46.3	70.6	68	66.3	54.9	48.8	47.6	46
NOR139_7984499_241011_0015.NBF	(2024/10/11 13:55:02.00)	(0:4:57.0)	Lineups	N/A	65	81.3	77.4	43.8	46.7	74.9	71.7	69.4	55.1	47.9	47	45.6
NOR139_7984499_241011_0016.NBF	(2024/10/11 14:00:01.00)	(0:4:58.0)	Anthem	N/A	66.5	79.6	76.1	42.4	43.1	76	73.1	71.3	59.9	47.6	44.7	43.2
NOR139_7984499_241011_0017.NBF	(2024/10/11 14:05:01.00)	(0:4:58.0)		N/A	64.7	85.5	78.3	44.6	47.2	75.8	70	67.7	59.6	49.1	47.7	46.4
NOR139_7984499_241011_0018.NBF	(2024/10/11 14:10:02.00)	(0:4:57.0)		N/A	65.6	78.9	75.7	43.6	47.8	74.8	71.8	69.8	60.6	52.3	50	46.7
NOR139_7984499_241011_0019.NBF	(2024/10/11 14:15:02.00)	(0:4:57.0)		N/A	67.1	82.8	79.8	43	48.2	77.9	73.3	70.3	61.6	52.9	50	45.8
NOR139_7984499_241011_0020.NBF	(2024/10/11 14:20:01.00)	(0:4:58.0)		N/A	64.6	79.2	75.4	42.8	45.4	75.2	70.8	68.7	58.8	48.6	46.2	44.3
NOR139_7984499_241011_0021.NBF	(2024/10/11 14:25:02.00)	(0:4:57.0)	End 1	N/A	65.8	84.2	80.8	42.3	43.5	78.6	71.2	68.7	57.3	45.6	44.9	43.7
NOR139_7984499_241011_0022.NBF	(2024/10/11 14:30:02.00)	(0:4:57.0)		N/A	64.3	80.7	75.7	42.7	44.6	75.4	70.3	68.1	57.6	47.5	45.7	44
NOR139_7984499_241011_0023.NBF	(2024/10/11 14:35:02.00)	(0:4:57.0)		N/A	64.5	82.5	76.4	42	44.2	75.2	70.5	68	58.8	49	47.1	44.6
NOR139_7984499_241011_0024.NBF	(2024/10/11 14:40:02.00)	(0:4:57.0)		N/A	64.3	79.1	74.4	43.7	49.4	73.5	70.2	68.3	60.4	51.3	49.3	46.3
NOR139_7984499_241011_0025.NBF	(2024/10/11 14:45:01.00)	(0:4:58.0)	End 2	N/A	65.1	79.8	74.6	43.1	45.7	74.8	71.5	69.7	59.4	47.4	46.4	44.9
NOR139_7984499_241011_0026.NBF	(2024/10/11 14:50:02.00)	(0:4:57.0)		N/A	50.9	67.8	62.8	43.1	45.4	59.1	53.7	52.8	49.5	46.3	45.7	44.7
NOR139_7984499_241011_0027.NBF	(2024/10/11 14:55:02.00)	(0:4:57.0)		N/A	67.8	81.2	78.6	44.1	46.5	78.5	75	72	60.5	50.6	48.5	45.6
NOR139_7984499_241011_0028.NBF	(2024/10/11 15:00:02.00)	(0:4:57.0)		N/A	64.9	80.2	75	44.7	50.9	74.5	70.7	68.8	60.7	52.2	50.2	46.5
NOR139_7984499_241011_0029.NBF	(2024/10/11 15:05:02.00)	(0:4:57.0)		N/A	65.6	81.5	76.2	43.8	48.8	76	72.1	69.4	60.2	51.5	49.4	46
NOR139_7984499_241011_0030.NBF	(2024/10/11 15:10:02.00)	(0:4:57.0)		N/A	64.4	79.4	75.4	42.9	44.4	75.6	71.1	68.7	53.3	45.3	44.7	43.8
NOR139_7984499_241011_0031.NBF	(2024/10/11 15:15:02.00)	(0:4:57.0)	End 3	N/A	66	86	78.8	44.1	49	74.2	71.5	69.7	62.7	53.2	50.4	48
NOR139_7984499_241011_0032.NBF	(2024/10/11 15:20:02.00)	(0:4:57.0)		N/A	66.4	85.9	79.2	42.7	46.9	77.1	72.9	70.2	59.8	49.9	48	45.1
NOR139_7984499_241011_0033.NBF	(2024/10/11 15:25:02.00)	(0:4:57.0)		N/A	67.1	86.8	82.1	42.4	45.6	78.6	72.4	70.2	60.5	50.1	47.6	44.6
NOR139_7984499_241011_0034.NBF	(2024/10/11 15:30:02.00)	(0:4:57.0)		N/A	68	83.2	79.2	43.6	49.2	78.3	74.6	72.4	61.2	51.4	50.1	47.3
NOR139_7984499_241011_0035.NBF	(2024/10/11 15:35:02.00)	(0:4:57.0)	End 4	N/A	58.1	75.9	72.5	43.7	46.5	71.2	62.9	59.7	51.8	48.2	47.5	46.1
NOR139_7984499_241011_0036.NBF	(2024/10/11 15:40:02.00)	(0:4:57.0)		N/A	51.7	65	59.9	42.9	44	59.6	56.3	54.5	50	46.4	45.8	44.6
NOR139_7984499_241011_0037.NBF	(2024/10/11 15:45:02.00)	(0:4:57.0)		N/A	52.4	75.4	71.3	42.9	44.2	60.8	55	53.2	48.1	44.9	44.5	43.9
NOR139_7984499_241011_0038.NBF	(2024/10/11 15:50:02.00)	(0:3:14.0)		N/A	51.1	70	62.7	42.9	44.2	61.9	55.1	53.2	47.6	44.9	44.4	43.8
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\241011 File version v1.0/6.1.1.51																

202 885  
2296



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Speakers on  
Watkins side  
not working @  
time of test

Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>10/25/24</u>	Event type: <u>FH V Length</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Angie Rooney</u>			
2415 Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	70.7	81.1	20
			PA	63.5	82.4	22
			<del>Shot Clock</del>			
			Horn	57.4	68.7	12
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:00 pm</u>	End time: <u>1:07 pm</u>	Both sides working by 1pm	
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:03 pm</u>	End time: <u>1:06 pm</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>1:29 pm</u>	Other:		
			Q2 end time: <u>1:52 pm</u>			
			Q3 end time: <u>2:19</u>			
			Q4 end time: <u>2:43</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>11.7</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>241025</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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: Angie Rooney Date: 10/25



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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>Phone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>10/25 10 AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <u>Slow</u> , Frequency weighting = <u>A</u>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>7 mph</u> Wind direction: <u>S</u>

**AU Field Hockey vs Lehigh - 10/25/24**

File	Date: FH v Lehigh	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Perc2	L5 LAF,Perc3	L10 LAF,Perc4	L50 LAF,Perc5	L90 LAF,Perc6	L95 LAF,Perc7	L99 LAF,Perc8	
NOR139_7984499_241025_0001.NBF	(2024/10/25 12:24:50.00)	(0:0:20.0)	Music	N/A	70.7	87.8	81.1	54.5	63	84.4	73.6	68.8	66	63	61.6	58.6
NOR139_7984499_241025_0002.NBF	(2024/10/25 12:25:30.00)	(0:0:22.0)	PA	N/A	63.5	82.4	75.4	48.3	57.4	74.2	67.3	65.1	59.2	53.1	52.2	49.9
NOR139_7984499_241025_0003.NBF	(2024/10/25 12:26:07.00)	(0:0:12.0)	Horn	N/A	57.4	61.7	68.7	46.2	56.7	61.2	60.7	60.2	57.3	51.1	49.8	47.5
NOR139_7984499_241025_0004.NBF	(2024/10/25 13:02:57.00)	(0:2:2.0)		N/A	68.4	82	78.4	46.3	55.8	78.8	74.4	72.3	63.7	56.8	55	52
NOR139_7984499_241025_0005.NBF	(2024/10/25 13:05:01.00)	(0:4:58.0)	Lineups	N/A	65.1	82	77.5	45	47.7	76.1	69.9	68	61.4	50.7	48.4	46.5
NOR139_7984499_241025_0006.NBF	(2024/10/25 13:10:01.00)	(0:4:58.0)	Anthem	N/A	67.7	84.7	78.1	43.9	47.7	77.4	73.9	71.2	63.4	53.1	50.8	46.5
NOR139_7984499_241025_0007.NBF	(2024/10/25 13:15:02.00)	(0:4:57.0)		N/A	68.5	86.8	83.1	43	45.8	79	74.4	72.3	62	48.3	46.7	45
NOR139_7984499_241025_0008.NBF	(2024/10/25 13:20:01.00)	(0:4:58.0)		N/A	68.4	84	79.2	44.8	50.1	78.5	74.8	72.5	63.1	53.3	51.3	48
NOR139_7984499_241025_0009.NBF	(2024/10/25 13:25:01.00)	(0:4:58.0)		N/A	65	85.3	80	43.8	51.4	74.4	69.6	68	61.1	52.8	50.5	46.8
NOR139_7984499_241025_0010.NBF	(2024/10/25 13:30:01.00)	(0:4:58.0)	End 1	N/A	65.3	79.2	75.4	46.1	48.3	75.3	71	68.9	61.1	51.2	49.5	47.8
NOR139_7984499_241025_0011.NBF	(2024/10/25 13:35:01.00)	(0:4:58.0)		N/A	67.7	84.9	79.8	45.8	49.7	78.4	74.1	71.7	61.3	51.4	49.7	47.4
NOR139_7984499_241025_0012.NBF	(2024/10/25 13:40:01.00)	(0:4:58.0)		N/A	67.1	85.5	82.1	43.6	47.6	78.4	73	70	60.2	49.9	48.1	45.7
NOR139_7984499_241025_0013.NBF	(2024/10/25 13:45:01.00)	(0:4:58.0)		N/A	68.9	85.8	82.4	43.9	50.2	80	74.6	72.3	63.2	52.4	50	47.2
NOR139_7984499_241025_0014.NBF	(2024/10/25 13:50:01.00)	(0:4:58.0)		N/A	61.1	76.4	72.1	44.6	48.1	70.8	66.7	64.5	57.9	49.5	48	46.2
NOR139_7984499_241025_0015.NBF	(2024/10/25 13:55:02.00)	(0:4:57.0)	End 2	N/A	56.4	70.5	65.3	44	45.2	65.9	62.7	60.9	52.6	47.1	46.6	45.1
NOR139_7984499_241025_0016.NBF	(2024/10/25 14:00:01.00)	(0:4:58.0)		N/A	64.6	87.6	83.4	44.2	45.1	76.3	69.7	65.9	52	46.1	45.5	44.9
NOR139_7984499_241025_0017.NBF	(2024/10/25 14:05:01.00)	(0:4:58.0)		N/A	66.3	84.3	79.5	45.3	48.6	76.8	72.8	69.7	60.3	50.9	49.1	47.1
NOR139_7984499_241025_0018.NBF	(2024/10/25 14:10:01.00)	(0:4:58.0)		N/A	69.2	85.6	80.4	44.5	49.3	80.2	75.4	72.9	62.8	52.5	49.9	47.4
NOR139_7984499_241025_0019.NBF	(2024/10/25 14:15:01.00)	(0:4:58.0)		N/A	67.5	81.9	77.7	43.8	49.9	77.4	73.4	71.3	63	53.8	50.6	46.3
NOR139_7984499_241025_0020.NBF	(2024/10/25 14:20:01.00)	(0:4:58.0)	End 3	N/A	65	80.6	76	44.4	46.3	76.5	72.2	68.8	58	49.6	47.5	45.8
NOR139_7984499_241025_0021.NBF	(2024/10/25 14:25:01.00)	(0:4:58.0)		N/A	68.3	84.4	79.4	44.8	51.8	79	74.1	71.6	63.7	53.7	51.3	48.4
NOR139_7984499_241025_0022.NBF	(2024/10/25 14:30:01.00)	(0:4:58.0)		N/A	63.9	81.8	75.6	44.3	45.8	75.2	70.1	67.6	57.4	47.9	47	45.5
NOR139_7984499_241025_0023.NBF	(2024/10/25 14:35:02.00)	(0:4:57.0)		N/A	67.1	81.8	79.1	42.8	50.3	78.5	73.1	70.2	61.6	50.4	48.1	45.3
NOR139_7984499_241025_0024.NBF	(2024/10/25 14:40:01.00)	(0:3:32.0)	End 4	N/A	65.4	83.1	77.6	44.7	50.9	76.9	71.3	68.3	60.2	52.2	50.1	47.1
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\241025. File version v1.0/6.1.1.51																



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Watkins side  
speakers not  
working again  
11:58 AM

- both sides  
working @ 12:45  
pm

Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>10/27/24</u>	Event type: <u>FH v Hofstra</u>		
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Angie Rookley</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	<u>68.1</u>	<u>70.2</u>	<u>23</u>
			PA	<u>60.3</u>	<u>72.4</u>	<u>20</u>
			<del>Shot Clock</del>			
Horn	<u>64.4</u>	<u>72</u>	<u>14</u>			
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:02 pm</u>	End time: <u>1:04 pm</u>		
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:48 pm</u>	End time: <u>12:58 pm</u>		
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>1:26 pm</u> Other:			
			Q2 end time: <u>1:45 pm</u>			
			Q3 end time: <u>2:17 pm</u>			
			Q4 end time: <u>2:38 pm</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>12.32</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>241027</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

see above

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: Angie Rookley Date: 10/27/24



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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property ONLY and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall ONLY be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall ONLY be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ONLY NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>iPhone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>10/27 10AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>0 mph</u> Wind direction: <u>NE</u>







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Measurements		Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Date: <u>11/7/24</u> Event type: <u>Bucknell v Lafayette</u> <span style="float: right;">PL FH</span>			
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Name: <u>Angie Rooney</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Source	Average (dBA)	Maximum (slow)	Duration (secs)
				Music	60.5	67.6	25
				PA	66.4	73.6	20
				<del>Shot Clock</del>			
				Horn	70.8	76.2	12
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Start time: <u>No anthem</u> End time: _____			
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Start time: <u>2:00 pm</u> End time: <u>2:04 pm</u>			
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Q1 end time: <u>2:23 pm</u> Other: _____			
				Q2 end time: <u>2:49 pm</u>			
				Q3 end time: <u>3:17 pm</u>			
				Q4 end time: <u>3:36 pm</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Voltage: <u>11.4</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		File name for measurements: <u>241107</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

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: [Signature] Date: 11/7



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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property <b>ONLY</b> and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall <b>ONLY</b> be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall <b>ONLY</b> be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>phone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>11/7 10AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>8 mph</u> Wind direction: <u>NW</u>

**Patriot League Championship - Bucknell Field Hockey vs Lafayette - 11/07/24**

File	Date: Bucknell v Lafayette	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Perc2	L5 LAF,Perc3	L10 LAF,Perc4	L50 LAF,Perc5	L90 LAF,Perc6	L95 LAF,Perc7	L99 LAF,Perc8	
NOR139_7984499_241107_0001.NBF	(2024/11/07 11:34:07.00)	(0:0:25.0)	Music	N/A	60.5	70	67.6	51.7	55.6	68.1	64	63	59.4	55.3	54.3	52.9
NOR139_7984499_241107_0002.NBF	(2024/11/07 11:34:52.00)	(0:0:20.0)	PA	N/A	66.4	77.3	73.6	52.1	58.2	76.8	73.9	69.6	62.4	56.1	54.5	52.8
NOR139_7984499_241107_0003.NBF	(2024/11/07 11:35:49.00)	(0:0:12.0)	Horn	N/A	70.8	78.6	76.2	49.4	57.8	78.4	77.8	76.7	60.1	52.7	51.6	50.1
NOR139_7984499_241107_0004.NBF	(2024/11/07 12:22:15.00)	(0:2:44.0)	N/A	N/A	71.4	88	83.2	48.2	53.6	82.8	76.9	74.8	64.9	54.9	53.4	50.8
NOR139_7984499_241107_0005.NBF	(2024/11/07 12:25:01.00)	(0:4:58.0)	N/A	N/A	67.2	87.1	83.9	44.2	45.2	79.4	73.2	69.3	57.3	48.1	46.7	45.3
NOR139_7984499_241107_0006.NBF	(2024/11/07 12:30:01.00)	(0:4:58.0)	N/A	N/A	69.5	89.5	83.9	44.1	49.1	79.3	75.7	73.1	63.7	53.9	51.3	46.9
NOR139_7984499_241107_0007.NBF	(2024/11/07 12:35:01.00)	(0:4:58.0)	N/A	N/A	70	88.3	85.2	45.4	50.3	81.6	75.4	72.5	63.6	53.9	51.7	47.9
NOR139_7984499_241107_0008.NBF	(2024/11/07 12:40:01.00)	(0:4:58.0)	N/A	N/A	70.2	88.9	85	43.4	45	81.7	76.2	73.5	63	52.2	48.3	45.1
NOR139_7984499_241107_0009.NBF	(2024/11/07 12:45:01.00)	(0:4:58.0)	N/A	N/A	68.1	86	81.5	43.9	46.2	80.6	75	71.2	58.2	47.6	46.7	45.5
NOR139_7984499_241107_0010.NBF	(2024/11/07 12:50:01.00)	(0:4:58.0)	N/A	N/A	55.1	69	65	47.6	49.1	61.8	58.6	57.2	54.1	50.1	49.6	48.7
NOR139_7984499_241107_0011.NBF	(2024/11/07 12:55:01.00)	(0:4:58.0)	N/A	N/A	64.7	81.9	74.7	46.1	47.7	75.3	71.7	69.4	54.7	49.1	48.4	47.3
NOR139_7984499_241107_0012.NBF	(2024/11/07 13:00:01.00)	(0:4:58.0)	N/A	N/A	68.3	86.5	82.3	44	54.3	78.3	74.9	72.4	62.7	54.1	52.2	49.3
NOR139_7984499_241107_0013.NBF	(2024/11/07 13:05:01.00)	(0:4:58.0)	N/A	N/A	67.5	84.7	79.1	45.5	49.7	77.9	73	70.3	63.5	54.9	52.5	48.8
NOR139_7984499_241107_0014.NBF	(2024/11/07 13:10:01.00)	(0:4:58.0)	N/A	N/A	69.4	85.1	79.9	45	51.6	78.5	75.9	73.7	64.8	55.8	53.3	49.4
NOR139_7984499_241107_0015.NBF	(2024/11/07 13:15:02.00)	(0:4:57.0)	N/A	N/A	69.2	89.2	86.9	44.2	46	83.4	73.7	70.2	56.8	47.2	46.4	45.4
NOR139_7984499_241107_0016.NBF	(2024/11/07 13:20:02.00)	(0:4:57.0)	N/A	N/A	69.1	82.7	78.2	46.7	53.6	78.6	75.5	73.5	64.4	55.6	52.9	49.6
NOR139_7984499_241107_0017.NBF	(2024/11/07 13:25:01.00)	(0:4:58.0)	N/A	N/A	71.6	84.8	81.4	46.2	54	81.5	77.7	75.3	67.7	56.9	54.1	50.5
NOR139_7984499_241107_0018.NBF	(2024/11/07 13:30:02.00)	(0:4:57.0)	N/A	N/A	71.9	90.3	86.5	45.8	56.4	82	77.6	75.2	66.9	57.1	54.6	50.6
NOR139_7984499_241107_0019.NBF	(2024/11/07 13:35:01.00)	(0:4:58.0)	N/A	N/A	63.1	83.4	81.2	46.8	49.1	75.4	66.4	63.5	53.2	49.8	49.2	48.1
NOR139_7984499_241107_0020.NBF	(2024/11/07 13:40:01.00)	(0:4:58.0)	Lineups	N/A	61.2	76.9	74.4	45.5	47	74.4	68.1	63.3	52.9	48.8	48	46.9
NOR139_7984499_241107_0021.NBF	(2024/11/07 13:45:01.00)	(0:0:21.0)	N/A	N/A	53.8	64.1	60.5	46.6	47.8	62	59.7	57.8	50.4	47.8	47.4	47.2
NOR139_7984499_241107_0022.NBF	(2024/11/07 14:30:39.00)	(0:0:11.0)	End 1	N/A	69.7	79.9	74.2	53.9	61.5	77.2	76.1	73.9	65.7	59.3	56.7	55
NOR139_7984499_241107_0023.NBF	(2024/11/07 14:56:56.00)	(0:3:3.0)	N/A	N/A	67.7	83.9	79.2	46.7	48.6	79.2	75.9	72	54.9	50.2	49.3	48
NOR139_7984499_241107_0024.NBF	(2024/11/07 15:00:02.00)	(0:4:57.0)	End 2	N/A	66.8	81.8	76.4	44.4	48	76.2	73.1	70.9	62.7	50.8	48.7	46.1
NOR139_7984499_241107_0025.NBF	(2024/11/07 15:05:02.00)	(0:4:57.0)	N/A	N/A	71.7	88.1	84.9	50.3	53.2	83.1	77.2	74.8	67.2	57.7	55.4	52.6
NOR139_7984499_241107_0026.NBF	(2024/11/07 15:10:01.00)	(0:4:58.0)	N/A	N/A	70.3	84	80.3	47.4	57.5	79.1	76.3	74.5	66.7	58.5	56.7	51.8
NOR139_7984499_241107_0027.NBF	(2024/11/07 15:15:02.00)	(0:4:57.0)	N/A	N/A	69.2	82.8	78.8	49.8	56.7	77.9	74.7	73	66.3	58.6	56.6	53.8
NOR139_7984499_241107_0028.NBF	(2024/11/07 15:20:02.00)	(0:4:57.0)	End 3	N/A	68	83.7	79	46.3	50.1	77.2	74.1	72.2	63.5	52	50.6	48.5
NOR139_7984499_241107_0029.NBF	(2024/11/07 15:25:01.00)	(0:4:58.0)	N/A	N/A	68.6	83.6	78.5	48.9	56.3	77.2	74.5	72.6	65.1	56.8	54.5	51.6
NOR139_7984499_241107_0030.NBF	(2024/11/07 15:30:02.00)	(0:4:57.0)	N/A	N/A	68.8	89.9	86.4	44.7	47.1	79.9	73.4	70.2	59.2	49.5	48.3	46.7
NOR139_7984499_241107_0031.NBF	(2024/11/07 15:35:02.00)	(0:4:57.0)	N/A	N/A	70.2	82.6	79.9	45	46.7	79.9	76.3	73.8	66.2	55.7	50.4	47
NOR139_7984499_241107_0032.NBF	(2024/11/07 15:40:02.00)	(0:4:57.0)	End 4	N/A	69.1	81.2	78.7	45.8	54.5	78.6	75.1	73	65.5	55.1	53	48.9
NOR139_7984499_241107_0033.NBF	(2024/11/07 15:45:02.00)	(0:4:57.0)	N/A	N/A	72.4	88.9	85.8	44.3	47.7	84.7	78.3	75.4	65.8	53	49.6	47.2
NOR139_7984499_241107_0034.NBF	(2024/11/07 15:50:02.00)	(0:4:57.0)	N/A	N/A	63.8	79.7	75.8	46.2	47.6	75.5	72.2	69.1	54.6	49	48.1	47.3
NOR139_7984499_241107_0035.NBF	(2024/11/07 15:55:02.00)	(0:4:57.0)	N/A	N/A	60.5	78.9	75	46.2	47.6	72.9	67.8	62.1	52.5	49.2	48.5	47.6
NOR139_7984499_241107_0036.NBF	(2024/11/07 16:00:02.00)	(0:4:57.0)	N/A	N/A	69.6	87.3	82.3	47.3	54.5	78.8	75.6	73.8	65.5	55.9	53.9	50.6
NOR139_7984499_241107_0037.NBF	(2024/11/07 16:05:02.00)	(0:4:57.0)	N/A	N/A	68.3	82	79.2	48.6	55.5	77.8	74	71.8	64.6	57.7	55.5	51.7
NOR139_7984499_241107_0038.NBF	(2024/11/07 16:10:02.00)	(0:4:57.0)	N/A	N/A	68.7	82.5	77.5	47.1	53.8	78.1	74.2	72.3	65.5	57.2	55.2	50.7
NOR139_7984499_241107_0039.NBF	(2024/11/07 16:15:02.00)	(0:4:57.0)	N/A	N/A	69.8	84.8	82	46	47.8	79	75.9	74.2	63.3	51.4	49.3	47.5
NOR139_7984499_241107_0040.NBF	(2024/11/07 16:20:02.00)	(0:4:57.0)	N/A	N/A	70	85.6	80.2	50.1	54.9	79.3	75.8	73.9	66.2	57.9	55.6	52.3
NOR139_7984499_241107_0041.NBF	(2024/11/07 16:25:02.00)	(0:4:57.0)	N/A	N/A	70	85.6	81.8	47.9	55	80.4	75.3	73.5	65.9	56.9	55.1	52.1
NOR139_7984499_241107_0042.NBF	(2024/11/07 16:30:02.00)	(0:4:57.0)	N/A	N/A	72.6	91.3	86.3	48.3	54.9	82.4	78.1	76.1	67.9	57.8	55.6	51.6
NOR139_7984499_241107_0043.NBF	(2024/11/07 16:35:02.00)	(0:4:57.0)	N/A	N/A	71.3	87.7	83.6	49	53.6	81.6	77.7	75.5	64.2	55.8	54.4	52
NOR139_7984499_241107_0044.NBF	(2024/11/07 16:40:02.00)	(0:0:12.0)	N/A	N/A	57.2	62.3	59.4	52.9	54.7	61	60.1	59.4	56.6	54.5	54.3	53.9
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\241107_ File version v1.0/6.1.1.51																



# AMERICAN UNIVERSITY

WASHINGTON, DC

Measurements						
	Yes	No				
Date and type of event noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date: <u>11/19/24</u> Event type: <u>FH v Lafayette P<sup>h</sup> Champs</u>			
Name of operator noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name: <u>Annie Rooney</u>			
Pregame startup test completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Source	Average (dBA)	Maximum (slow)	Duration (secs)
			Music	53.9	57.9	35
			PA	56	69.5	1 min 8 secs
			Shot Clock			
Horn	67	70.4	9			
National Anthem start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>12:58 pm</u> End time: <u>1:59 pm</u>			
Team introductions start and end times noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start time: <u>1:00 pm</u> End time: <u>1:03 pm</u>			
End time of each quarter noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q1 end time: <u>1:24 pm</u> Other: <u>OT 1!</u>			
			Q2 end time: <u>1:45 pm</u>			
			Q3 end time: <u>2:13 pm</u>			
			Q4 end time: <u>2:38 pm</u>			
Post-event battery voltage noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Voltage: <u>11.8</u>			
Meter data and raw data saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File name for measurements: <u>241109</u>			
Summary report generated and saved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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: Annie Rooney Date: 11/19



AMERICAN UNIVERSITY

WASHINGTON, DC

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

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

Audio Equipment			
	Yes	No	Notes
Approved audio equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> the approved equipment located in the cabinet stored at Jacobs Field shall be used.
Approved laptop in place and connected directly to designated mixer port?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> laptop labelled "Approved for Use at Jacobs Field" may be used.
Speakers placed and facing proper direction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All speakers shall face directly away from the adjacent property <b>ONLY</b> and be placed at ground level per diagram.
Mixer channels set to marked levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knobs shall not be turned past the red markings for each input.
No external sources of amplified sound?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All sources of amplified sound shall <b>ONLY</b> be connected to the mixer.
Digital signal processor power on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amplified sound shall <b>ONLY</b> be used when DSP is powered on.
Meter			
	Yes	No	Notes
Compliant meter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ONLY</b> NOR139 model meter shall be used.
Approved location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meter shall be in approved location for the entire monitoring period and mounted on a tripod at a height of approximately 5 feet.
Battery check completed and meter clock synced to time source?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Battery type: internal <input type="checkbox"/> external <input checked="" type="checkbox"/> NOTE: If battery low, replace prior to taking of measurements. Time source (e.g. phone, watch, etc...): <u>iPhone</u>
Calibration completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date and Time of Calibration: <u>11/9 10AM</u> Sensitivity Settings: <u>-27.4</u>
Meter setup complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Time weighting = <b>Slow</b> , Frequency weighting = <b>A</b>
Windscreen on?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Windscreen must be on prior to taking readings.
Wind speed and direction noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wind speed: <u>9 mph</u> Wind direction: <u>NE</u>

**Patriot League Championship - AU Field Hockey vs Lafayette 11/09/24**

File	Date: FH v Lafayette	Duration	Status	Average LAeq	Fast Max LAFmax	Slow Max LASmax	Fast Min LAFmin	Slow Min LASmin	L1 LAF,Perc2	L5 LAF,Perc3	L10 LAF,Perc4	L50 LAF,Perc5	L90 LAF,Perc6	L95 LAF,Perc7	L99 LAF,Perc8	
NOR139_7	(2024/11/09 12:34:46.00)	(0:0:35.0)	Music	N/A	53.9	61	57.9	42.9	46.6	59.5	58	57.2	53	46.2	44.7	43.2
NOR139_7	(2024/11/09 12:35:34.00)	(0:1:8.0)	PA	N/A	56	76.6	69.5	42.7	46.4	66.8	59.1	57.2	51.4	46	45.2	44.1
NOR139_7	(2024/11/09 12:38:26.00)	(0:0:9.0)	Horn	N/A	67	73	70.4	45.7	46.8	71.9	71.4	65.5	46.6	46.4	46	
NOR139_7	(2024/11/09 12:39:00.00)	(0:0:59.0)	Horn	N/A	49	61.5	55.5	43.3	44.7	58.2	53.2	50.6	47.3	45	44.4	44
NOR139_7	(2024/11/09 12:40:02.00)	(0:4:57.0)		N/A	48.5	68.2	60.8	41.2	42.3	57.7	53.2	51.1	45.7	43.4	43	42.4
NOR139_7	(2024/11/09 12:45:01.00)	(0:4:58.0)		N/A	48.4	63.8	57.2	41.2	42.6	55.9	52.9	51.5	46.4	43.4	42.9	42.3
NOR139_7	(2024/11/09 12:50:01.00)	(0:4:58.0)	Anthem	N/A	48.3	61.7	57.4	41	43.4	56.5	52.6	50.7	46.4	44	43.6	43
NOR139_7	(2024/11/09 12:55:02.00)	(0:4:57.0)	Lineups	N/A	47.2	58.8	55.4	41.4	42.1	55.5	52.4	50.5	44.5	42.9	42.5	42
NOR139_7	(2024/11/09 13:00:02.00)	(0:4:57.0)		N/A	50.4	65.8	62.4	42.1	43.1	60.4	55.6	53.7	46.2	43.8	43.3	42.7
NOR139_7	(2024/11/09 13:05:01.00)	(0:4:58.0)		N/A	50.1	63.3	61.1	41.9	43.3	59.1	54.5	53	47.6	43.8	43.5	42.8
NOR139_7	(2024/11/09 13:10:01.00)	(0:4:58.0)		N/A	50.8	68.7	61.7	42	43.4	59.8	55.6	53.7	48	44.2	43.7	42.9
NOR139_7	(2024/11/09 13:15:01.00)	(0:4:58.0)		N/A	56	74.1	68.6	42.8	46.4	67.6	61.7	58.2	50.7	46.6	45.8	44.4
NOR139_7	(2024/11/09 13:20:01.00)	(0:4:58.0)		N/A	70	88.4	85.4	44.4	48.5	85.4	72.3	68.2	58.8	51.3	49.9	47.4
NOR139_7	(2024/11/09 13:25:02.00)	(0:4:57.0)		N/A	57.9	75.2	71.5	43.1	45	69.3	64.8	60.5	51.8	47.9	47.1	45.3
NOR139_7	(2024/11/09 13:30:01.00)	(0:4:58.0)		N/A	63.5	77.6	74.2	45.1	47.7	72.9	69.2	67.2	60	52.7	51	47.6
NOR139_7	(2024/11/09 13:35:02.00)	(0:4:57.0)		N/A	65.4	84.9	76.4	49	54.1	76.7	70.5	67.8	60.4	54.7	53.3	51.5
NOR139_7	(2024/11/09 13:40:02.00)	(0:4:57.0)		N/A	61.7	81.7	74.3	48.4	51.3	72.4	66.4	64.1	57.8	52.8	51.8	50.2
NOR139_7	(2024/11/09 13:45:02.00)	(0:4:57.0)		N/A	59.7	77	69	46.8	48.9	68.7	65.3	63	56.6	51.5	50.2	48.2
NOR139_7	(2024/11/09 13:50:02.00)	(0:4:57.0)		N/A	63.1	76.5	70.7	46.9	50.8	72.2	69.1	67.2	59.6	53.4	51.7	49.6
NOR139_7	(2024/11/09 13:55:02.00)	(0:4:57.0)		N/A	67.5	84	82.3	41.8	46.4	80.6	73.5	69.9	56.9	48.7	47.3	45.4
NOR139_7	(2024/11/09 14:00:01.00)	(0:4:58.0)		N/A	68.6	80.5	76.4	49.3	53.3	77.3	74.4	72.6	64.9	58.2	56.7	52.9
NOR139_7	(2024/11/09 14:05:02.00)	(0:4:57.0)		N/A	70.9	84.1	82	44.1	47.8	80.3	77.4	75.3	65.8	54.3	51.9	48
NOR139_7	(2024/11/09 14:10:02.00)	(0:4:57.0)		N/A	71.8	86.7	81.8	47.9	55.3	82.1	77.8	75.7	67.4	57.1	54.8	51
NOR139_7	(2024/11/09 14:15:02.00)	(0:4:57.0)		N/A	69.2	83.4	81.3	46.2	54.2	80.8	75.6	72.8	63.6	56	53.9	50.3
NOR139_7	(2024/11/09 14:20:02.00)	(0:4:57.0)		N/A	69.4	85.1	80	45.3	49.8	79.8	75.8	73.1	63.9	53.4	51.2	48.5
NOR139_7	(2024/11/09 14:25:02.00)	(0:4:57.0)	End 1	N/A	69.4	84.7	80.7	45.9	51.4	79.6	75.8	74	63.8	52.8	51	48.5
NOR139_7	(2024/11/09 14:30:01.00)	(0:4:58.0)		N/A	70.9	85.7	82.5	43.3	52.4	81.3	77.3	74.9	65.1	54.3	51.8	47.8
NOR139_7	(2024/11/09 14:35:01.00)	(0:4:58.0)		N/A	70.7	85.7	83.4	45.7	52.6	82	77.4	74.6	64	55.4	53.5	50.3
NOR139_7	(2024/11/09 14:40:01.00)	(0:4:58.0)		N/A	71.1	86.3	84.9	41.2	48.3	83.4	77.9	74.1	64	53.5	49.6	44.1
NOR139_7	(2024/11/09 14:45:02.00)	(0:4:57.0)	End 2	N/A	58.7	77.3	72	47.5	50	69.6	64.2	59.7	54.6	51.2	50.4	49.4
NOR139_7	(2024/11/09 14:50:02.00)	(0:4:57.0)		N/A	59.1	76.6	70.1	46	49.7	69.8	65.4	63.2	53.5	50.2	49.5	48.4
NOR139_7	(2024/11/09 14:55:02.00)	(0:4:57.0)		N/A	70.4	84	81.5	44.6	48.8	81.4	77	74.1	64.9	53.6	51.7	47.7
NOR139_7	(2024/11/09 15:00:02.00)	(0:4:57.0)		N/A	72.1	86.4	83.4	49.8	55.9	82.8	78.5	75.9	66.5	58.2	56.2	52.8
NOR139_7	(2024/11/09 15:05:02.00)	(0:4:57.0)		N/A	72.2	83	81	49.4	59.6	80.9	78.2	76.6	68.6	60.9	58.6	54.4
NOR139_7	(2024/11/09 15:10:02.00)	(0:4:57.0)		N/A	71.5	88.6	85.7	46.5	49.1	82.8	77.4	74.9	63.9	52.2	50.1	48.3
NOR139_7	(2024/11/09 15:15:02.00)	(0:4:57.0)	End 3	N/A	70.2	84.9	82.5	46.3	49	82.2	77	73.3	63	52.3	50.4	48.2
NOR139_7	(2024/11/09 15:20:02.00)	(0:4:57.0)		N/A	73.7	86.5	84.6	46.2	55.8	84.3	79.7	77.4	68.9	59.6	56.7	51.6
NOR139_7	(2024/11/09 15:25:02.00)	(0:4:57.0)		N/A	67.9	84.3	80.3	42.8	43.9	78.3	74.8	71.8	61.4	47.6	45.3	44
NOR139_7	(2024/11/09 15:30:02.00)	(0:4:57.0)		N/A	77.8	94.9	91.8	42.1	46.5	90.1	84.3	80.8	68.1	55.2	53	47.4
NOR139_7	(2024/11/09 15:35:01.00)	(0:4:58.0)		N/A	72.9	91	87.3	47.3	51.2	84.7	79.2	75.7	66.3	54.9	52.7	50.4
NOR139_7	(2024/11/09 15:40:02.00)	(0:4:57.0)	End 4	N/A	73	92.9	90.4	45.7	47.8	84.9	77.2	74.1	62.7	51.5	49.7	47.5
NOR139_7	(2024/11/09 15:45:02.00)	(0:4:57.0)		N/A	73.7	93.7	90.2	47.5	50.7	85.8	77.7	75.2	67.5	59.3	56.8	51
NOR139_7	(2024/11/09 15:50:02.00)	(0:4:57.0)		N/A	74.2	92.3	90.4	50.5	56.1	87	79.8	76	66.2	58.5	56.6	54.7

**Patriot League Championship - AU Field Hockey vs Lafayette 11/09/24**

NOR139_7	(2024/11/09 15:55:02.00)	(0:4:57.0)	N/A	67.1	81.8	76.1	42.6	45	75.8	73.2	71.3	62.7	52.7	49.8	45
NOR139_7	(2024/11/09 16:00:02.00)	(0:3:2.0)	N/A	58.7	75.5	70.2	43.3	45.2	70.7	66.3	63	51	47.3	46.5	44.6
Directory: C:\Users\chepulis\AppData\Local\Temp\Norsonic\Downloaded Measurements\NOR139_7984499\241109 File version v1.0/6.1.1.51															