ROCKIN'

ROAD TO DUBLIN

Audio System Specification

updated 03/24/2018

SOUND DESIGN BY: TREY SMITH

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ROCKIN ROAD TO DUBLIN
2018 US NATIONAL TOUR

SESSION STRUCTURE

3/24/18, 6:27 PM

SAMPLE RATE:	96	kHz			
	channel count				
INPUT CHANNELS:	117				
	mono	stereo	LCR	LCRS	5.1
AUX BUSSES:	11	12	-	-	-
GROUP BUSSES:	1	6	0	0	0
MATRIX INPUTS:	24				
MATRIX OUTPUTS:	24				
CONTROL GROUPS:	24				

	SPARE
Channel Processing:	2
Busses:	10

Sound Design By: Trey Smith
Assistant Sound Design: Peter C. Gangi

INPUT CHANNELS								
#	M/S	Channel Name	Input	S/Alt	Mult	Equipment	Hardware	Notes
1	M	Kick	1-1-1		bDRM 01	Shure Beta91		
2	M	Sub Kick	1-1-2		bDRM 02	Beyerdynamic M88	Short Boom	
3	M	Snare Top	1-1-3		bDRM 03	Shure SM57	Short Boom	
4	M	Snare Bottom	1-1-4		bDRM 04	KSM 32	Short Boom	
5	M	Hat	1-1-5		bDRM 05	KSM 137	Short Boom	
6	M	Rack 1	1-1-6		bDRM 06	Beta98AMP		
7	M	Rack 2	1-1-7		bDRM 07	Beta98AMP		
8	M	Rack 3	1-1-8		bDRM 08	Beta98AMP		
9	M	Floor	1-2-1		bDRM 09	Beta98AMP		
10	M	Crash L	1-2-2		bDRM 10	KSM 137	Tall Boom	
11	M	Crash R	1-2-3		bDRM 11	KSM 137	Tall Boom	
12	M	Djembe Kit	1-2-4		bDRM 12	Beta98AMP		
13	M	Bodhran 1	1-2-5		RF 1	Beta98 HC/ULXD1/ULXD4		
14	M	Bodhran 2	1-2-6		RF 2	Beta98 HC/ULXD1/ULXD4		
15	M	Djembe Perc	1-2-7		bPRC 01	Beta98AMP		
16	M	Perc Snare 1	1-2-8		bPRC 02	SM57	Short Boom	
17	M	Perc Snare 2	1-3-1		bPRC 03	Beta98AMP		
18	M	Perc Rack 1	1-3-2		bPRC 04	Beta98AMP		
19	M	Perc Rack 2	1-3-3		bPRC 05	Beta98AMP		
20	M	Perc Floor	1-3-4		bPRC 06	Beta98AMP		
21	M	Chimes/Roto	1-3-5		bPRC 07	KSM32	Tall Boom	
22	M	Bongos	1-3-6		bPRC 08	Beta56	LP Claw	
23	M	Congas	1-3-7		bPRC 09	Beta56	LP Claw	
24	M	Perc Hi Hat	1-3-8		bPRC 10	KSM 137	Short Boom	
25	M	Perc OH L	1-4-1		bPRC 11	KSM27	Tall Boom	
26	M	Perc OH R	1-4-2		bPRC 12	KSM27	Tall Boom	
27	M	Bass GTR	1-4-3		bNDSR 01	Radial J48		
28	S	Keys	1-4-4		bMD 01	SW8a1		
			1-4-5		bMD 02	SW8a2		
29	S	Synth	1-4-6		bMD 03	SW8a3		
			1-4-7		bMD 04	SW8a4		
30	S	Taps	1-4-8		bPB 01	SW8b1		
			1-5-1		bPB 02	SW8b2		
31	M	Click	1-5-2		bPB 03	SW8b3		
32	M	Male Sicktrack	1-5-3		bPB 04	SW8b4		
33	M	Female Sicktrack	1-5-4		bPB 05	SW8b5		
34	M	Tap Mic 1	1-5-5		RF 3	LAV/ULXD1/ULXD4D		
35	M	Tap Mic 2	1-5-6		RF 4	LAV/ULXD1/ULXD4D		
36	M	Tap Mic 3	1-5-7		RF 5	LAV/ULXD1/ULXD4D		
37	M	Battle Snare 1	1-5-8		RF 6	Beta98 HC/ULXD1/ULXD4D		
38	M	Battle Snare 2	1-6-1		RF 7	Beta98 HC/ULXD1/ULXD4D		
39	M	Battle Snare 3	1-6-2		RF 8	Beta98 HC/ULXD1/ULXD4D		
40	M	Brett Vocal	1-6-3		RF 9	SM58/AD2/AD4Q	Straight Stand	
41	M	Megan Vocal	1-6-4		RF 10	SM58/AD2/AD4Q	Straight Stand	
42	M	Sp. Vox 1	1-6-5		RF 11	SM58/AD2/AD4Q	Straight Stand	
43	M	Sp. Vox 2	1-6-6		RF 12	SM58/AD2/AD4Q		
44	M	A. Guitar 1	1-6-7		RF 13	WA305 Inst. Cable/AD1/AD4Q		
45	M	A. Guitar 2	1-6-8		RF 14	WA305 Inst. Cable/AD1/AD4Q		
46	M	Mandolin/A. Gtr 3	1-7-1		RF 15	WA305 Inst. Cable/AD1/AD4Q		
47	M	Spare RF	1-7-2		RF 16	SM58/AD2		
48	M	E. Guitar 1	1-7-3		bNDSR 02/RF 17	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom
49	M	E. Guitar 2	1-7-4		bNDSL 01/RF 18	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom
50	M	Violin 1	1-7-5		bNDSR 03/RF 19	WA305 Inst. Cable/AD1/AD4D		
51	M	Violin 2	1-7-6		bNDSR 04/RF 20	WA305 Inst. Cable/AD1/AD4D		
52	M	MD TB	1-7-7		bNDSL 02	SM58 w/ Switch		
53	M	Voiceovers	1-7-8		bPB 06	SW8b6		
54	S	Long Hall	Waves 1					
			Waves 2					
55	S	Short Hall	Waves 4					
			Waves 4					
56	S	Vocal Plate	Waves 5					
			Waves 6					
57	M	Slap Delay	Waves 7					
58	M	Long Delay	Waves 8					
59	S	Drum Room	Waves 9					
			Waves 10					

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60	**S**	Drum Plate	Waves 11					
			Waves 12					
61	**S**	Inst. Plate	Waves 13					
			Waves 14					
62	**S**	Inst. Room	Waves 15					
			Waves 16					
63	**M**	Kick	1-1-1		bDRM 01	Shure Beta91		Double Inputs for IEM Mix's
64	**M**	Sub Kick	1-1-2		bDRM 02	Beyerdynamic M88	Short Boom	Double Inputs for IEM Mix's
65	**M**	Snare Top	1-1-3		bDRM 03	Shure SM57	Short Boom	Double Inputs for IEM Mix's
66	**M**	Snare Bottom	1-1-4		bDRM 04	KSM 32	Short Boom	Double Inputs for IEM Mix's
67	**M**	Hat	1-1-5		bDRM 05	KSM 137	Short Boom	Double Inputs for IEM Mix's
68	**M**	Rack 1	1-1-6		bDRM 06	Beta98AMP		Double Inputs for IEM Mix's
69	**M**	Rack 2	1-1-7		bDRM 07	Beta98AMP		Double Inputs for IEM Mix's
70	**M**	Rack 3	1-1-8		bDRM 08	Beta98AMP		Double Inputs for IEM Mix's
71	**M**	Floor	1-2-1		bDRM 09	Beta98AMP		Double Inputs for IEM Mix's
72	**M**	Crash L	1-2-2		bDRM 10	KSM 137	Tall Boom	Double Inputs for IEM Mix's
73	**M**	Crash R	1-2-3		bDRM 11	KSM 137	Tall Boom	Double Inputs for IEM Mix's
74	**M**	Djembe Kit	1-2-4		bDRM 12	Beta98AMP		Double Inputs for IEM Mix's
75	**M**	Bodhran 1	1-2-5		RF 1	Beta98 HC/ULXD1/ULXD4		Double Inputs for IEM Mix's
76	**M**	Bodhran 2	1-2-6		RF 2	Beta98 HC/ULXD1/ULXD4		Double Inputs for IEM Mix's
77	**M**	Djembe Perc	1-2-7		bPRC 01	Beta98AMP		Double Inputs for IEM Mix's
78	**M**	Perc Snare 1	1-2-8		bPRC 02	SM57	Short Boom	Double Inputs for IEM Mix's
79	**M**	Perc Snare 2	1-3-1		bPRC 03	Beta98AMP		Double Inputs for IEM Mix's
80	**M**	Perc Rack 1	1-3-2		bPRC 04	Beta98AMP		Double Inputs for IEM Mix's
81	**M**	Perc Rack 2	1-3-3		bPRC 05	Beta98AMP		Double Inputs for IEM Mix's
82	**M**	Perc Floor	1-3-4		bPRC 06	Beta98AMP		Double Inputs for IEM Mix's
83	**M**	Chimes/Roto	1-3-5		bPRC 07	KSM32	Tall Boom	Double Inputs for IEM Mix's
84	**M**	Bongos	1-3-6		bPRC 08	Beta56	LP Claw	Double Inputs for IEM Mix's
85	**M**	Congas	1-3-7		bPRC 09	Beta56	LP Claw	Double Inputs for IEM Mix's
86	**M**	Perc Hi Hat	1-3-8		bPRC 10	KSM 137	Short Boom	Double Inputs for IEM Mix's
87	**M**	Perc OH L	1-4-1		bPRC 11	KSM27	Tall Boom	Double Inputs for IEM Mix's
88	**M**	Perc OH R	1-4-2		bPRC 12	KSM27	Tall Boom	Double Inputs for IEM Mix's
89	**M**	Bass GTR	1-4-3		bNDSR 01	Radial J48		Double Inputs for IEM Mix's
90	**S**	Keys	1-4-4		bMD 01	SW8a1		Double Inputs for IEM Mix's
			1-4-5		bMD 02	SW8a2		Double Inputs for IEM Mix's
91	**S**	Synth	1-4-6		bMD 03	SW8a3		Double Inputs for IEM Mix's
			1-4-7		bMD 04	SW8a4		Double Inputs for IEM Mix's
92	**S**	Taps	1-4-8		bPB 01	SW8b1		Double Inputs for IEM Mix's
			1-5-1		bPB 02	SW8b2		Double Inputs for IEM Mix's
93	**M**	Click	1-5-2		bPB 03	SW8b3		Double Inputs for IEM Mix's
94	**M**	Male Sicktrack	1-5-3		bPB 04	SW8b4		Double Inputs for IEM Mix's
95	**M**	Female Sicktrack	1-5-4		bPB 05	SW8b5		Double Inputs for IEM Mix's
96	**M**	Tap Mic 1	1-5-5		RF 3	LAV/ULXD1/ULXD4D		Double Inputs for IEM Mix's
97	**M**	Tap Mic 2	1-5-6		RF 4	LAV/ULXD1/ULXD4D		Double Inputs for IEM Mix's
98	**M**	Tap Mic 3	1-5-7		RF 5	LAV/ULXD1/ULXD4D		Double Inputs for IEM Mix's
99	**M**	Battle Snare 1	1-5-8		RF 6	Beta98 HC/ULXD1/ULXD4D		Double Inputs for IEM Mix's
100	**M**	Battle Snare 2	1-6-1		RF 7	Beta98 HC/ULXD1/ULXD4D		Double Inputs for IEM Mix's
101	**M**	Battle Snare 3	1-6-2		RF 8	Beta98 HC/ULXD1/ULXD4D		Double Inputs for IEM Mix's
102	**M**	Brett Vocal	1-6-3		RF 9	SM58/AD2/AD4Q	Straight Stand	Double Inputs for IEM Mix's
103	**M**	Megan Vocal	1-6-4		RF 10	SM58/AD2/AD4Q	Straight Stand	Double Inputs for IEM Mix's
104	**M**	Sp. Vox 1	1-6-5		RF 11	SM58/AD2/AD4Q	Straight Stand	Double Inputs for IEM Mix's
105	**M**	Sp. Vox 2	1-6-6		RF 12	SM58/AD2/AD4Q		Double Inputs for IEM Mix's
106	**M**	A. Guitar 1	1-6-7		RF 13	WA305 Inst. Cable/AD1/AD4Q		Double Inputs for IEM Mix's
107	**M**	A. Guitar 2	1-6-8		RF 14	WA305 Inst. Cable/AD1/AD4Q		Double Inputs for IEM Mix's
108	**M**	Mandolin/A. Gtr 3	1-7-1		RF 15	WA305 Inst. Cable/AD1/AD4Q		Double Inputs for IEM Mix's
109	**M**	Spare RF	1-7-2		RF 16	SM58/AD2		Double Inputs for IEM Mix's
110	**M**	E. Guitar 1	1-7-3		bNDSR 02/RF 17	WA305 Inst. Cable/AD1/AD4D		Double Inputs for IEM Mix's
111	**M**	E. Guitar 2	1-7-4		bNDSL 01/RF 18	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom Double Inputs for IEM Mix's
112	**M**	Violin 1	1-7-5		bNDSR 03/RF 19	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom Double Inputs for IEM Mix's
113	**M**	Violin 2	1-7-6		bNDSR 04/RF 20	WA305 Inst. Cable/AD1/AD4D		Double Inputs for IEM Mix's
114	**M**	ipod L	0-0-2					
115	**M**	ipod R	0-0-3					
116	**M**	Voiceovers	2:MADI 56					
117	**M**	PINK	Pink Noise					
		SMPTE	**NO CONSOLE CHANNEL**		**bPB 06**	**SW8b7**		**Patch 12pr Loom From MD**
		MD COM	**NO CONSOLE CHANNEL**			**ORANGE 12- GREEN 5**		

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AUDIO I/O PORT:	0	Port Name:	Local I/O	Connection:	Local I/O	Notes:						
	0: Mic/Lin 1	0: Mic/Lin 2	0: Mic/Lin 3	0: Mic/Lin 4	0: Mic/Line 5	0: Mic/Line 6	0: Mic/Line 7	0: Mic/Line 8	0: AES in 1	0: AES out 1	0: AES in 2	0: AES out 2
	FOH TB	Ipod L	Ipod R									
	0: Line 1	0: Line 2	0: Line 3	0: Line 4	0: Line 5	0: Line 6	0: Line 7	0: Line 8	0: AES in 3	0: AES out 3	0: AES in 4	0: AES out 4
	Left	Right	Video	Archive L	Archive R	Nearfield L	Nearfield R	Ref				

AUDIO I/O PORT:	1	Port Name:	Rack1.11	Device Type:	SD Rack	Connection:	Opto 1.11	Notes:						
	1:Mic 1	1:Mic 9	1:Mic 17	1:Mic 25	1:Mic 33	1:Mic 41	1:Mic 49	1:Line Out 1	1:Line Out 9	1:Line Out 17	1:Line Out 25	1:Line Out 33	1: AES Out 1	1: AES Out 9
	Kick	Floor	Perc Snare 2	Perc OH L	Taps R	RF 7/Battle Snare 2	RF 15/A. GTR 3 & Mandolin	Drum IEM L	Violin 1 IEM L	Bass IEM L				
	1:Mic 2	1:Mic 10	1:Mic 18	1:Mic 26	1:Mic 34	1:Mic 42	1:Mic 50	1:Line Out 2	1:Line Out 10	1:Line Out 18	1:Line Out 26	1:Line Out 34	1: AES Out 2	1: AES Out 10
	Sub Kick	Crash L	Perc Rack 1	Perc OH R	Click	RF 8/Battle Snare 3	Spare RF	Drum IEM R	Violin 1 IEM R	Bass IEM R				
	1:Mic 3	1:Mic 11	1:Mic 19	1:Mic 27	1:Mic 35	1:Mic 43	1:Mic 51	1:Line Out 3	1:Line Out 11	1:Line Out 19	1:Line Out 27	1:Line Out 35	1: AES Out 3	1: AES Out 11
	Snare Top	Crash R	Perc Rack 2	Bass GTR	Male Sicktrack	RF 9/Brett Vocal	RF 17/ E. GTR 1	Perc IEM L	Violin 2 IEM L	MD IEM L				
	1:Mic 4	1:Mic 12	1:Mic 20	1:Mic 28	1:Mic 36	1:Mic 44	1:Mic 52	1:Line Out 4	1:Line Out 12	1:Line Out 20	1:Line Out 28	1:Line Out 36	1: AES Out 4	1: AES Out 12
	Snare Bottom	Djembe Kit	Perc Floor	Keys L	Female Sicktrack	RF 10/Megan Vocal	RF 18/ E. GTR 2	Perc IEM R	Violin 2 IEM R	MD IEM R				
	1:Mic 5	1:Mic 13	1:Mic 21	1:Mic 29	1:Mic 37	1:Mic 45	1:Mic 53	1:Line Out 5	1:Line Out 13	1:Line Out 21	1:Line Out 29	1:Line Out 37	1: AES Out 5	1: AES Out 13
	Hi-Hat	Bodhran 1	Chimes/Roto	Keys R	RF 3/ Tap Mic 1	RF 11/Sp. Vox 1	RF 19/Violin 1	GTR 1 IEM L	Male Vox IEM L	Spare IEM L				
	1:Mic 6	1:Mic 14	1:Mic 22	1:Mic 30	1:Mic 38	1:Mic 46	1:Mic 54	1:Line Out 6	1:Line Out 14	1:Line Out 22	1:Line Out 30	1:Line Out 38	1: AES Out 6	1: AES Out 14
	Rack 1	Bodhran 2	Bongos	Synth L	RF 4/Tap Mic 2	RF 12/Sp. Vox 2	RF 20: Violin 2	GTR 1 IEM R	Male Vox IEM R	Spare IEM R				
	1:Mic 7	1:Mic 15	1:Mic 23	1:Mic 31	1:Mic 39	1:Mic 47	1:Mic 55	1:Line Out 7	1:Line Out 15	1:Line Out 23	1:Line Out 31	1:Line Out 39	1: AES Out 7	1: AES Out 15
	Rack 2	Djembe Perc	Congas	Synth R	RF 5/Tap Mic 3	RF 13/A. GTR 1	MD TB	GTR 2 IEM L	Fem Vox IEM L	Sidefill L				
	1:Mic 8	1:Mic 16	1:Mic 24	1:Mic 32	1:Mic 40	1:Mic 48	1:Mic 56	1:Line Out 8	1:Line Out 16	1:Line Out 24	1:Line Out 32	1:Line Out 40	1: AES Out 8	1: AES Out 16
	Rack 3	Perc Snare 1	Perc Hi Hat	Taps L	RF 6/Battle Snare 1	RF 14/A. GTR 2	Voiceover	GTR 2 IEM R	Fem Vox IEM R	Sidefill R				
CARD TYPE:	MIC	MIC	MIC	MIC	MIC	MIC	MIC	LIN	LIN	LIN	LIN	LIN	AES	AES

AUDIO I/O PORT:	2	Port Name:	Rack 2	Device Type:	SD Rack	Connection:	MADI 2	Notes:	Unused when using Optocore.					
CARD TYPE:	MIC	MIC	MIC	MIC	MIC	MIC	MIC	LIN	LIN	LIN	LIN	LIN	LIN	LIN
AUDIO I/O PORT:	3	Port Name:	Rack 3	Device Type:	SD Rack	Connection:	MADI 3	Notes:	Unused when using Optocore.					
CARD TYPE:	MIC	MIC	MIC	MIC	MIC	MIC	MIC	LIN	LIN	LIN	LIN	LIN	LIN	LIN
AUDIO I/O PORT:	4	Port Name:	Con	Device Type:	MADI Console	Connection:	MADI 4	Notes:						
AUDIO I/O PORT:	5	Port Name:	Rack 1.11 - BACKSTAGE	Device Type:	SD Rack	Connection:	Opto 1.11	Notes:						
CARD TYPE:	MIC	MIC	MIC					AES	AES	AES	AES			
AUDIO I/O PORT:	6	Port Name:	Rack 1.12 - BAND	Device Type:	SD Rack	Connection:	Opto 1.12	Notes:						
CARD TYPE:	MIC	MIC	MIC	MIC	MIC			Aviom	Aviom	LIN				
AUDIO I/O PORT:	7	Port Name:	Rack 1.13 - FOH	Device Type:	SD Rack	Connection:	Opto 1.13	Notes:						
CARD TYPE:	MIC	MIC	MIC	MIC	MIC			LIN	LIN	LIN				
AUDIO I/O PORT:	8	Port Name:	Rack 1.14	Device Type:	SD Rack	Connection:	Opto 1.14	Notes:						
CARD TYPE:	MIC	MIC	MIC	MIC	MIC	MIC	MIC	LIN	LIN	LIN	LIN	LIN	LIN	LIN

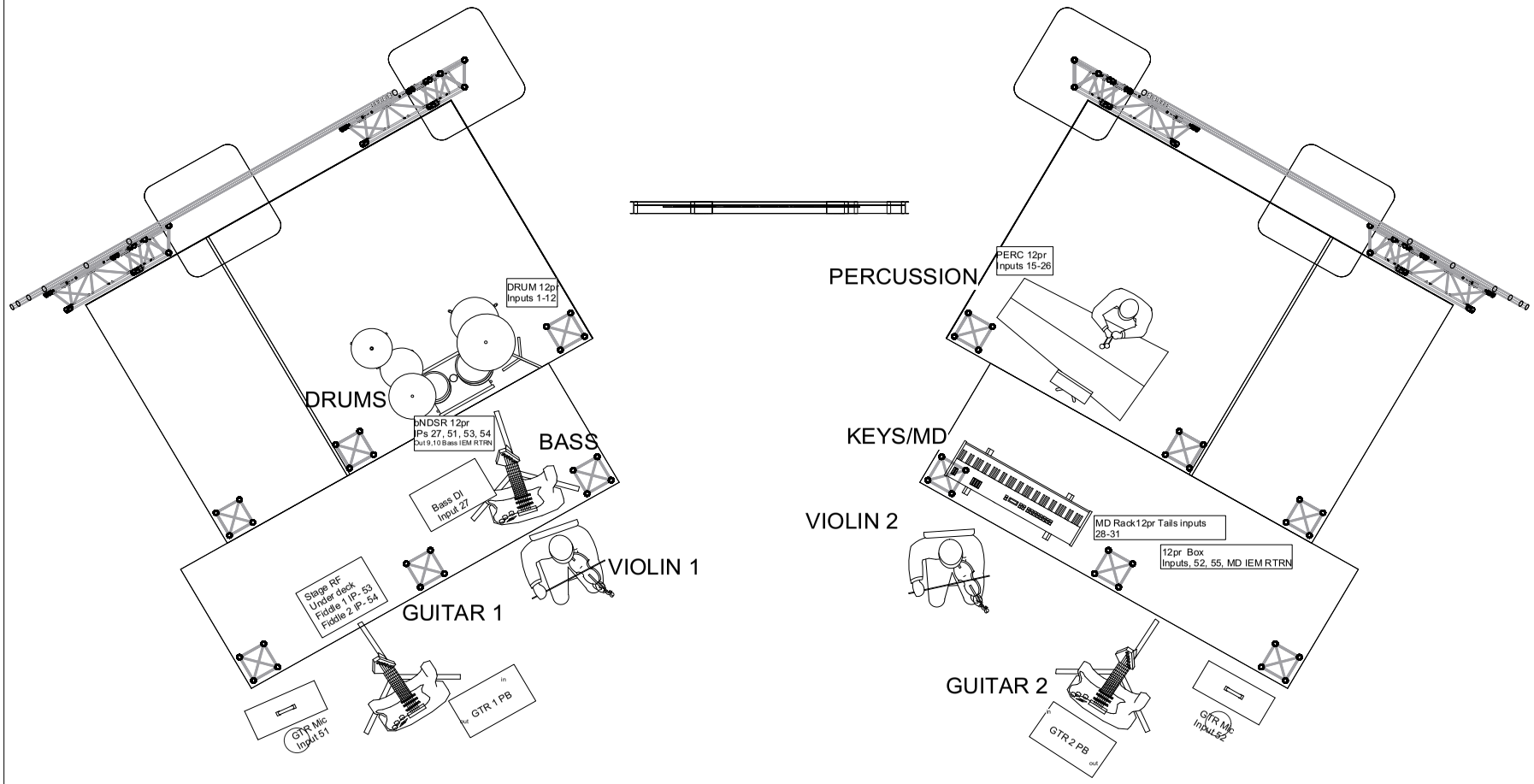
AUX OUTPUTS												
#	M/S	Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker/Destination	Notes
1	M	Long Hall	Waves 1/2									
2	M	Short Hall	Waves 3/4									
3	M	Vocal Plate	Waves 5/6									
4	M	Slap Delay	Waves 7									
5	M	Tap Delay	Waves 8									
6	M	Drum Room	Waves 9/10									
7	M	Drum Plate	Waves 11/12									
8	M	Inst. Verb 1	Waves 13/14									
9	M	Inst. Verb 2	Waves 15/16									
10	M	Subs	AES 3		4	PLM 20000Q	A				L' Acoustic SB28	FOR THE 2018 LEG OF THE TOUR THE MAIN L/R SUBS ARE FED FROM THE L/R MIX ON THE CONSOLE AND SPLIT OUT AT THE LM44's
							B					
							C				L' Acoustic SB28	
							D					
					9	PLM 20000Q	A				L' Acoustic SB28	
							B					
							C				L' Acoustic SB28	
							D					
11	S	Bass IEM	1-3-1									
			1-3-2									
12	S	Drum IEM	1-1-1									
			1-1-2									
13	S	Perc IEM	1-1-3									
			1-1-4									
14	S	GTR 1 IEM	1-1-5									
			1-1-6									
15	S	GTR 2 IEM	1-1-7									
			1-1-8									
16	S	MD IEM	1-3-3									
			1-3-4									
17	S	Violin 1 IEM	1-2-1									
			1-2-2									
18	S	Violin 2 IEM	1-2-3									
			1-2-4									
19	S	Male Vox IEM	1-2-5									
			1-2-6									
20	S	Female Vox IEM	1-2-7									
			1-2-8									
21	S	Spare IEM	1-3-5									
			1-3-6									
22	S	Sidefill Mix	1-3-7		3	PLM 10000Q	A			29	L'Acoustic Arcs	
							B					
							C			30	L'Acoustic SB18	
							D					
			1-3-8		7	PLM 10000Q	A			29	L'Acoustic Arcs	
							B					
							C			30	L'Acoustic SB18	
							D					
23	S	Video Mix	0-0-3									
			0-0-4									

GROUP OUTPUTS												
#	M/S	Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker	Notes
1	M	Vox Group										To Master Group
2	S	Master										To Matrix in 1
												To Matrix in 2
3	S	Band										To Master Group
												To Master Group
4	S	Drum Comp										To Master Group
												To Master Group
5	S	Drum Squash										To Master Group
												To Master Group
6	S	Taps										To Master Group
												To Master Group
7	S	Effects										To Master Group
												To Master Group

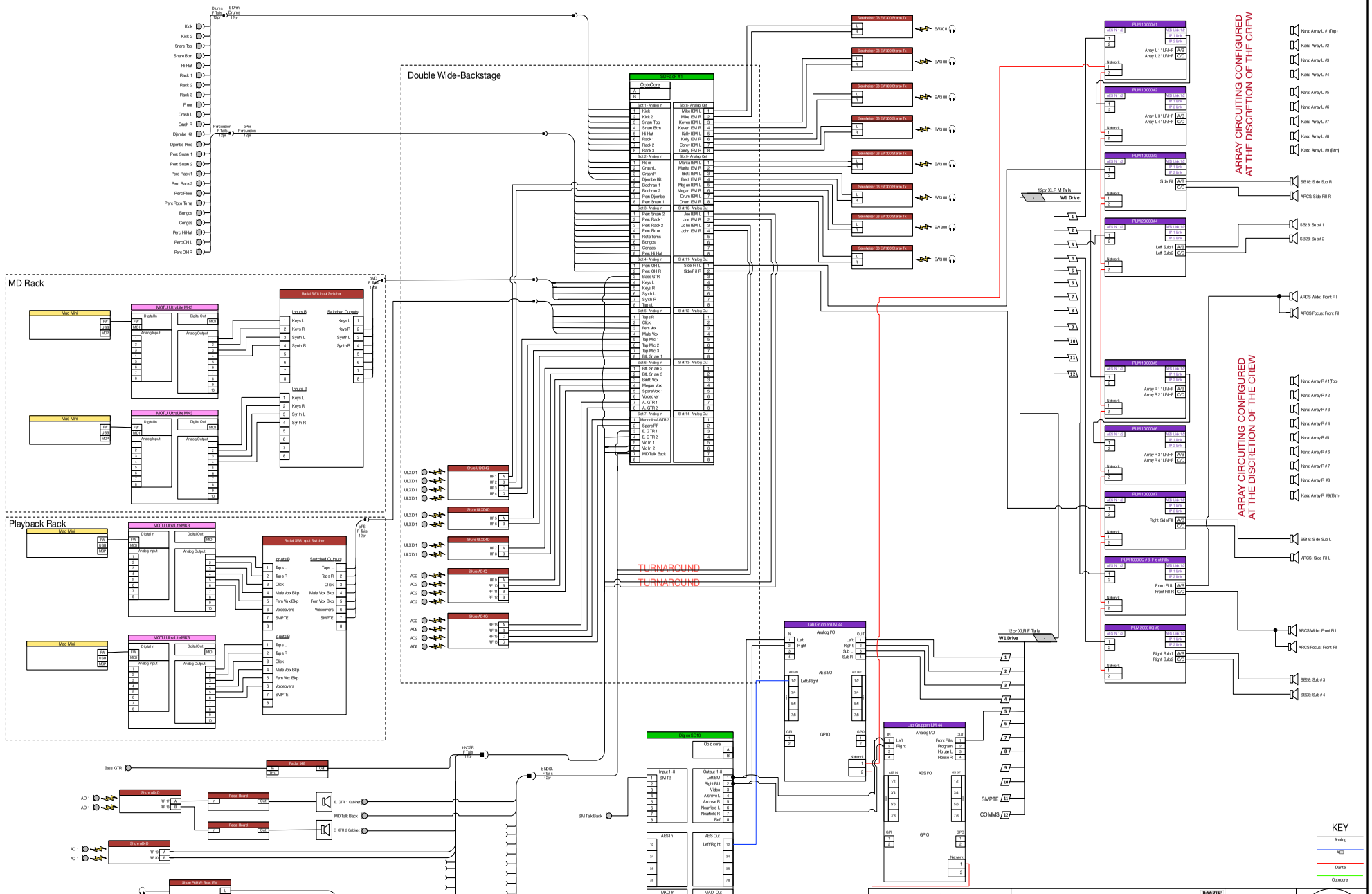
MATRIX OUTPUTS												
#		Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker	Notes
1		Left	AES 1		1	PLM 10000Q	A/B			1	L Acoustic Kara	
										2	L Acoustic Kara	
							C/D			3	L Acoustic Kara	
										4	L Acoustic Kara	
					2	PLM 10000Q	A/B			5	L Acoustic Kara	
										6	L Acoustic Kara	
							C/D			7	L Acoustic Kara	
										8	L Acoustic Kara	
					8	PLM 10000Q	A/B			17	L Acoustic ARCS WIDE	
										18	L Acoustic ARCS FOCUS	
2		Right	AES 2				C/D			19	L Acoustic ARCS WIDE	
										20	L Acoustic ARCS FOCUS	
					5	PLM 10000Q	A/B			9	L Acoustic Kara	
										10	L Acoustic Kara	
							C/D			11	L Acoustic Kara	
										12	L Acoustic Kara	
					6	PLM 10000Q	A/B			13	L Acoustic Kara	
										14	L Acoustic Kara	
							C/D			15	L Acoustic Kara	
										16	L Acoustic Kara	
3												
4												
5												
6												
7												
8												
9		ARCHIVE L	0-0-4									
10		ARCHIVE R	0-0-5									
11		REF	0-0-8									
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23		Nearfield L	0-0-6									
24		Nearfield R	0-0-7									

AMP SCHEDULE								
#	Channel	Name	Type	Location	CAN ID	Input Mode	Input Source	Notes
1	A	Array L1* Hi	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B	Array L1* Lo						
	C	Array L2* Hi						
	D	Array L2* Lo						
2	A	Array L3* Hi	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B	Array L3* Lo						
	C	Array L4* Hi						
	D	Array L4* Lo						
3	A	**Side Fill**	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B							
	C							
	D							
4	A	**Left Sub 1**	PLM 20000Q	Ampland Stage Right		DIGITAL	DANTE	
	B							
	C	**Left Sub 2**						
	D							
5	A	Array R1* Hi	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B	Array R1* Lo						
	C	Array R2* Hi						
	D	Array R2* Lo						
6	A	Array R3* Hi	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B	Array R3* Lo						
	C	Array R4* Hi						
	D	Array R4* Lo						
7	A	**Side Fill**	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C							
	D							
8	A	**Front Fill**	PLM 20000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C	**Front Fill**						
	D							
9	A	**Right Sub 1**	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C	**Right Sub 2**						
	D							

Sound Design By: Trey Smith
Assistant Sound Design: Peter C. Gangi



1. Kick/Beta 91	11. Crash R/KSM137	21. Roto Toms/KSM32	31. Synth R/SW8	41. Btl Snare 2/Beta98HC	51. E. GTR 1/SM57
2. Kick2/M88	12. DjembeKit/Beta98	22. Bongos/SM58	32. Taps L/SW8	42. Btl Snare 3/Beta98HC	52. E. GTR 2/SM57
3. Snare Top/SM57	13. Bodhran 1/Beta98HC	23. Congas/SM58	33. Taps R/SW8	43. Vox 1/SM58	53. Violin 1/WA305
4. Snare BTM/KSM32	14. Bodhran 2/Beta98HC	24. Perc Hat/KSM137	34. Click/SW8	44. Vox 2/SM58	54. Violin 2/WA305
5. Hat/KSM137	15.DjembePerc/Beta98	25. Perc OH L/KSM32	35. Fem Vox/SW8	45. Vox 1 Bckp/SM58	55. MD Talkback/SM58
6. Rack 1/Beta98	16. Perc Snare1/SM57	26. Perc OH R/KSM32	36. Male Vox/VO/SW8	46. Vox 2 Bckp/SM58	56. Voiceovers/SM58
7. Rack 2/Beta98	17. Perc Snare 2/Beta98	27. Bass GTR/J48	37. Tap Mic 1/Lav	47. A GTR 1/ WA305	Rockin' Road to Dublin — Director: Jeff Whiting
8. Rack 3/Beta98	18. Perc Rac1/Beta96	28. Keys L/SW8	38. Tap Mic 2/Lav	48. A. Guitar 2/WA305	Sound Desinger: Trey Smith — Venue: 2016 US Tour
9. Floor/Beta96AMP	19. Perc Rack 2/Beta98	29. Keys R/SW8	39. Tap Mic 3/Lav	49.Mandolin/AGTR3/WA305	Assoc. Designer: Peter C Gang — FOH Engineer: Jeremy White
10. Crash L/KSM137	20. Perc Floor/Beta98	30. Synth L/SW8	40. Btl Snare 1/Beta98HC	50. Spare RF	Band Stage Plot
					Date: 1/19/2017 — Drafted by: PCG



Trey Smith
Sound Design

Assistant Sound Designer
Peter C. Gangi

System Tech
Nick Turner

Rockin' Road To Dublin

System Overview

10.1

Venue
20 BLU.S. Tour

Producer
RWS Productions

General Manager
Alchemy Production Group

Director
Jeff Whiting

FOH Engineer
Jed Feinsder

General Manager
Juniper Street Productions

Load In: 02/28/2018

Drawn: PCG
File Name: System Overview
Date: Sat Mar 24 2018

Revision 1 Date: 02/28/17 Note: Revision 1
Revision 2 Date: 04/04/2017 Note: 1
Revision 3 Date: 04/04/2018 Note: 1

Rockin' Road To Dublin

2018 US National Tour

Audio Equipment List V2.2

03.24.2018

SOUND DESIGN BY: Trey Smith

ASSISTANT SOUND DESIGN: Peter C. Gangi

NOTE: This list contains all large items to fulfill the designers requirements, all small components and cables are per advance with design team and shop

Build Begins: N/A

Load-In Begins : Feb 25, 2018

Tech : Feb 26, 2018 - March 01, 2018

Opening Night: Mar 2, 2018

Closing Night: TBD

FOH System

Qty	Description
➠	**➠Digico SD Series Mixing System (Core2) Clocked at 48K**
1	Digico SD10 Core 2 digital audio control surface w/ Case
1	Digico SD-RACK
1	WAVES SG Server One V2 DigiGrid
2	12pr W1- Drive Loom/FOH
1	DSUB-AES Cable
1	Additional Video Monitor for SD10
1	Drive Rack, Including (2) LM44, CD/Cassette Player and Wireless Tablet for LM44
1	Ergtron arm for SD10 Monitor

Loudspeakers

Qty	Description	
18	L'Acoustics KARA 2-way Modular WST Line Source	Array L/R
4	L'Acoustics SB28 High Powered dual 18in Subwoofer	Subs
2	L'Acoustics ARC WIFO FOCUS 2-way passive ultracompact WS FF	Front Fills
2	L'Acoustics ARC WIFO WIDE 2-way passive ultracompact WS FF	Front Fills
2	L'Acoustics ARC WIFO WIDE 2-way passive ultracompact WS FF	Side Fills
2	L'Acoustics SB18 High Powered dual 18in Subwoofer	Side Subs

Amplifiers

Qty	Description
1	Main Amp Racks 4x PLM10000, 2x PLM20000
3	Lab Gruppen PLM10000Q/BP

Wireless

Qty	Description
1	Shure AXT600US Axient Spectrum Manager 470-952MHz
2	AD4Q Axient Digital Four Channel Reciever
2	AD4D Axient Digital Four Channel Reciever
8	AD1 Axient Digital Bodypack Transmitter
6	AD2 Axient Digital Bodypack Transmitter
2	Shure ULXD4D-G50 Dual Channel Wireless System
4	Shure ULX1-G50 Bodypack
1	Shure ULXD4Q-L50 Quad Channel Wireless System
4	Shure ULX1-L50 Bodypack
1	Shure PA 821A Antenna Combiner
8	Sennheiser G3-A IEM System
1	Professional Wireless Helical
2	Shure PA805SWB paddle antenna
4	Shure UA820J Antenna
2	50 Ohm 25' BNC-BNC
1	50 Ohm 50' BNC-BNC

Microphones/Wired I/O

Qty	Description
3	Shure P6HW Hardwire IEM beltpack with Cable
5	Shure Beta WB98 H/C Horn Clip
9	Shure WA305 Guitar Cable 1/4in to TA4F
3	Shure WL93 Subminiature Lavalier Microphone
4	Shure KSM137
2	Shure KSM32
2	Shure KSM27
10	Shure Beta98 D/S
1	Shure Beta91
2	Shure Beta56
2	Shure SM57
2	Shure SM58S
1	Beyer Dynamics M88
1	Radial J48

Microphone Stands/Claws

6	Short Boom Stands
6	Tall Boom Stands
2	Medium Boom Stands
2	Latin Percussion Claw
7	Tall Straight Stands

Wireless Communications

Qty	Description
1	2 Channel Bolero Wireless Comm System w/ 4x Belt Packs

Rigging

Qty	Description
2	MBUMP, KARA Multi-System flying bumper
2	MBAR, KARA Extension bar for MBUMP
4	KARA ANGARMEX
8	KARA MJACK tilt Adjustment
1	Road case for 2 KARA M-BUMP & BAR fly bars
1	WORKBOX 42 Audio/Generala
1	EZ Tilt Console stand (aluminium)

AC Distro and Snake System

Qty	Description
1	Distro 200amp 3 phase 701 series
1	Feeder 2AWG 100ft w/tails
1	cam-loc feeder 2AWG 5Wire 25ft
1	Custom AC-Package
1	5PIN- AC cable L21-30 100ft
1	5PIN- AC cable L21-30 50ft
2	5PIN- AC cable L21-30 25ft
2	5PIN- AC cable L21-30 10ft
2	Fiber Optic 150M dual HMA on reel, Digico snake
1	Snake 300ft, 4 Chanel Ethercon CAT5 w/ AC & 12pair Drive

Snake Cable Run

Qty	Description	
2	Fiber Optic 150M dual HMA on reel, Digico snake	FOH
1	300' L5-30 3 Pin AC Cable	FOH
1	12pr Drive W1IM to W1IM 300 ft w/CAT5e	FOH

X-Stage Cable Run

1	150' W1-W1, 150' NL4-NL4 with NL4 Y, 1 150' L2130	XSTAGE

Sub Looms

1	3 50' NL4-NL4 2 with NL4 Ys	SL Sub/FF
1	3 25' NL4-NL4 2 with NL4 Ys	SR Sub/FF

Stage Cable Looms

1	SR Loom consisting of 2 100' W1-W1, 1 100' L530-L530, 1 100' Cat5e Ethercon-Ethercon, 1 4 Ch XLR-XLR Snake	SR Inputs
1	SL Loom consisting of 2 100' W1-W1, 1 100' L530-L530, 1 100' Cat 5e Ethercon-Ethercon	SL Inputs
2	Medusa Mini 12 Input Boxes	SR Inputs
1	Medusa Mini 12 Input Box	SL Inputs
1	W1IM-FXLR Breakout	SL Inputs
1	Quad L530 Passthrough, 1 25' L530-Quad, 1 25' XLR	SR Gtr Inputs
1	Quad L530 Passthrough, 1 25' L530-Quad, 1 25' XLR	SL Gtr Inputs
1	Perc Loom Custom XLR Loom for Percussion Setup	Percussion Inputs
1	Drum Loom Custom XLR Loom for Drum Setup	Drum Inputs

Fly Looms

1	100' CACOM Fly Loom consisting of 2 100 CACOM Cables, 2 DOFill In, 2 DOFill Out-NL8, 2 100' 7 Pin Motor Cables, 1 100' XLR,	SL Fly Loom
1	100' CACOM Fly Loom consisting of 2 100 CACOM Cables, 2 DOFill In, 2 DOFill Out-NL8, 2 100' 7 Pin Motor Cables, 1 100' XLR,	SR Fly Loom