

SD9										
Input	Source	Alt in	Copy Audio	Group Send	Aux	Send	Group	Sends		
1	Susannah	D-Rack 1.1	MADI 9	MADI 9	8-VOX	1 VOX Short	FX 1	1		
2	Sheila	D-Rack 1.2	MADI 10	MADI 10	8-VOX	2 VOX Long	FX 2	2		
3	Dorothy	D-Rack 1.3	MADI 11	MADI 11	8-VOX	3 Band Short	FX 3	3 E0 1	D-Rack	
4	Rat	D-Rack 1.4	MADI 12	MADI 12	8-VOX	4 Band Long	FX 4	4 E0 2	D-Rack	
5	Kitty	D-Rack 1.5	MADI 13	MADI 13	8-VOX	5 Plate	FX 5	5		
6	Judith	D-Rack 1.6	MADI 14	MADI 14	8-VOX	6 Special FX 1	FX 6	8 Clean Vox	Group 17, MADI 1	
7	Ya Ya	D-Rack 1.7	MADI 15	MADI 15	8-VOX	7 Special FX 2	FX 7	9 Clean Band	Group 18	
8	Ms. Asp	D-Rack 1.8	MADI 16	MADI 16	8-VOX	8 Special FX 3	FX 8	10 VoGods	To Matrix 1-2, MADI 2	
9	The Guy	D-Rack 1.9	MADI 17	MADI 17	8-VOX	9 Special FX 4	FX 9	11 FX returns V	To Group 17	
10	Spare	D-Rack 1.10	MADI 18	MADI 18	8-VOX	10 Special FX 5	FX 10	12 FX returns B	To Group 18	
11	Spare	D-Rack 1.11	MADI 19	MADI 19	8-VOX	11 Special FX 6	FX 11	13 Qlab 1	Matrix 1	
12	Uke	D-Rack 1.12	MADI 20	MADI 20	MADI 3,9-Band	12 Sub	Matrix 4	14 Qlab 2	Matrix 2	
13	Key 1	D-Rack 2-1,2	MADI 21-22	MADI 21-22	9-Band	13 UPJ 1	D-Rack	15 Qlab 3	Matrix 3	
14	Key 2	D-Rack 2.3-4	MADI 23-24	MADI 23-24	9-Band	14 UPJ 2	D-Rack	16 Qlab 4	Matrix 4	
15	Trumpet	D-Rack 2.5	MADI 25	MADI 25	9-Band	Notes:			17 Full Vocal	Matrix 1-2
16	Reed	D-Rack 2.6	MADI 26	MADI 26	9-Band	MADI IN/OUT 9-42 to Multitrack			18 Full Band	Matrix 3
17	Guitar	D-Rack 2.7	MADI 27	MADI 27	9-Band	MADI IN 1-6 from Qlab Machine			19	
18	Bass	D-Rack 2.8	MADI 28	MADI 28	9-Band	MADI OUT 1-3 to X32 Core			20	
19	Kick	D-Rack 2.9	MADI 29	MADI 29	9-Band	*Above routing done in the MOTU			Matrix	
20	Snare	D-Rack 2.10	MADI 30	MADI 30	9-Band			1 Array L	D-Rack	
21	Hat	D-Rack 2.11	MADI 31	MADI 31	9-Band			2 Array R	D-Rack	
22	Tom	D-Rack 2.12	MADI 32	MADI 32	9-Band			3 Band Array	D-Rack	
23	Tom	D-Rack 2.13	MADI 33	MADI 33	9-Band			4 Sub	D-Rack	
24	Tom	D-Rack 2.14	MADI 34	MADI 34	9-Band			5		
25	OH L	D-Rack 2.15	MADI 35	MADI 35	9-Band			6		
26	OH R	D-Rack 2.16	MADI 36	MADI 36	9-Band			7		
27	Toys	D-Rack 2.17	MADI 37	MADI 37	9-Band			8		
28	Pad	D-Rack 2.18	MADI 38	MADI 38	9-Band					
29	[]		MADI 39	MADI 39	9-Band					
30	Aucoustic G		MADI 40	MADI 40	9-Band					
31	Reed 2		MADI 41	MADI 41	9-Band					
32			MADI 42	MADI 42	9-Band					
33	VoD	D-Rack 1.13								
34	VoG	D-Rack 1.14								
35	VoC	D-Rack 1.15								
36	(VoPerc)	D-Rack 1.16								
37	VOX Short	FX 1			11					
38	VOX Long	FX 2			11					
39	Band Short	FX 3			12					
40	Band Long	FX 4			12					
41	Plate	FX 5			12					
42	Special FX 1	FX 6			11 or 12					
43	Special FX 2	FX 7			11 or 12					
44	Special FX 3	FX 8			11 or 12					
45	Special FX 4	FX 9			11 or 12					
46	Special FX 5	FX 10			11 or 12					
47	Special FX 6	FX 11			11 or 12					
48										
49	Qlab 1	MADI 50			13-Qlab 1					
50	Qlab 2	MADI 51			14-Qlab 2					
51	Qlab 3	MADI 52			15-Qlab 3					
52	Qlab 4	MADI 53			16-Qlab 4					
53	Qlab 5	MADI 54			3-E0 L					
54	Qlab 6	MADI 55			4-E0 R					
55	Qlab 9	MADI 56			Aux 13-14					
56	Qlab 10	MADI 6			DO					
57	Qlab 11	MADI 4			DO					
58										
59										
60										
61										
62										
63										
64										

Notes:
MADI IN/OUT 9-42 to Multitrack
MADI IN 1-6 from Qlab Machine
MADI OUT 1-3 to X32 Core
*Above routing done in the MOTU

SD9 Macros	
1	Go Qlab
2	
3	Update Current
4	Save Session
5	Unmute Outputs
6	Mute Outputs
7	Main Inputs
8	Alt Inputs

<-Including vocal,uke x32 in
<-Including vocal, uke x32 in

Digital Network Overview	
Qlab->USB 1-6->MOTU->MADI 50-55->SD9	
Multitrack->AVB 1-34 ->MOTU->MADI 9-42->SD9	
SD9->MADI 9-42->MOTU->AVB 1-34->Multitrack	
SD9->MADI 1-3->MOTU->MADI 1-3->X32	
QLAB->USB 7-8->MOTU->MADI 7-8->X32	
Qlab->USB 9->MOTU->MADI 9->SD9	

Behringer P16 Layout	Source
1 Key 1	Bus 1
2 Key 2	Bus 2
3 Trumpet	Ch 5
4 Reed	Ch 6
5 Guitar	Bus 5
6 Bass	Ch 8
7 Kick	Ch 11
8 Snare	Ch 10
9 Hat	Ch 14
10 OH	Bus 3
11 Toms	Bus 4
12 Toys	Ch 9
13 Qlab	Ch 31
14 Uke	Ch 27
15 Vocals	Ch 25
16 VoGods	Ch 26

QLAB Patch				
Qlab	MADI	Console	Ch.	Out
1	50	SD9	49	L Array
2	51	SD9	50	R Array
3	52	SD9	51	Band Array
4	53	SD9	52	Sub
5	54	SD9	53	E0 L
6	55	SD9	54	E0 R
7	7	X32	31	P16 ch.13
8	8	X32	32	S16-1 Record Player
9	56	SD9	55	Stage Monitors
10	6	SD9	56	FX 3
11	4	SD9	57	FX Subs (Cut)

Behringer S16 Patch	
Key	OUT
1 Key 1 L	Record Player
2 Key 1 R	FOH X32 Mon.
3 Key 2 L	
4 Key 2 R	
5 Trumpet	
6 Reed	
7 Guitar	
8 Bass	
9 Kick	
10 Snare	
11 Hat	
12 Toms	
13 Toms	
14 Toms	
15 OH L	
16 OH R	

-> IEM system -> Battery powered speaker
-> D-rack 2,32 -> Digico Local out 8 -> headphone amp

S16 2 Patch	
1 Toys	<- Aux 1
2 Pad	<- Aux 2
3	<- Aux 3
4 Auc G	<- Aux 4
5 Reed 2	<- Aux 5
6	<- Aux 6
7	
8	

MADI Patch	Ch #
1 Vox	ch 25
2 God	ch 26
3 UKE	ch 27
4	ch 28
5 The Guy	ch 29
6	ch 30
7 Qlab	ch 31
8 Qlab	ch 32
9 Susannah	ch 17
10 Sheila	ch 18
11 Dorothy	ch 19
12 Rat	ch 20
13 Kitty	ch 21
14 Judith	ch 22
15 Ya Ya	ch 23
16 Ms. Asp	ch 24

56 Pair	D-Rack
1 Key 1 L	1
2 Key 1 R	2
3 Key 2 L	3
4 Key 2 R	4
5	
6	
7	
8	
9 Pad	18
10 Toys	17
11 Trumpet	5
12 Reed	6
13 Reed 2	21
14 Guitar	7
15 Bass	8
16 Auc G	20
17	
18	
19	
20	
21 Kick	9
22 Snare	10
23 Hat	11
30 Tom	12
26 Tom	13
27 Tom	14
28 OH L	15
29 OH R	16

