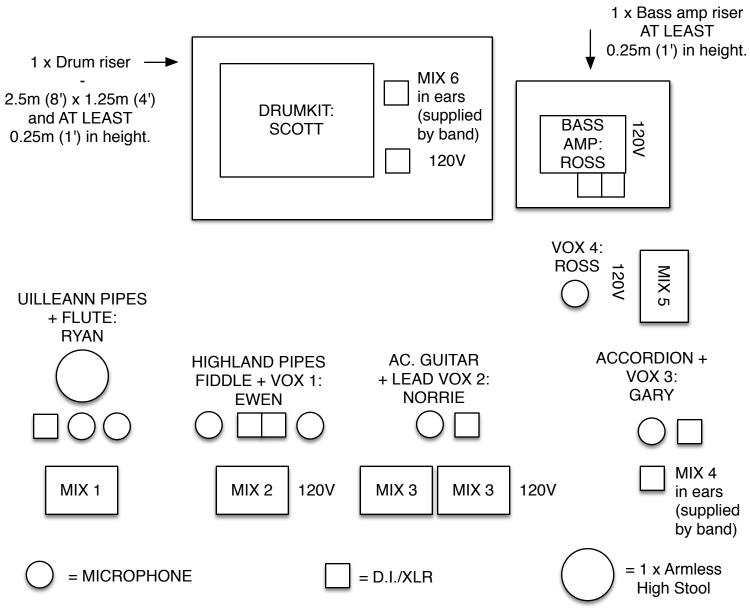
## MÀNRAN

## **TECHNICAL RIDER - 2014**



## P.A requirements:

A professional level system of reputable brand (D&B Audiotechnik, Logic Systems, L'Acoustic, Nexo etc), in full working order and arrayed to provide adequate dispersal for all audience members (including delays and in-fills where appropriate). System should be manned by at least 2 competent, sober, English-speaking engineers (1 each for FOH and Monitors).

Minimum 5 gates (Drawmer DS201/DS404) and 6 compressors (dbx 160 or similar) for inserts at F.O.H, plus three outboard effects units - 2 x reverb and 1x delay. (PCM 91, TC M-ONE, SPX 990, D-2 or similar).

We require: 5 wedges and 2 XLR feeds for in ear monitors (supplied) over no less than 6 discrete mixes, each mix with it's own 31 band graphic EQ inserted. Additional wedges and sidefill where appropriate. Again wedges should be of a reputable brand and in full working order. We also require 2 x voltage converters (step up) if possible.

If any of this is not possible please contact us as soon as possible with alternatives. Thanks for your help and we look forward to working with you.

No.	CHANNEL	DESCRIPTION	MIC/DI	INSERT
1	KICK IN	+ 48V	BETA 91	GATE
2	KICK OUT	SHORT BOOM STAND	M88/BETA 52	GATE
3	SNARE TOP	SHORT BOOM STAND	BEYER 201/BETA 57	
4	SNARE UNDER	SHORT BOOM STAND	SM 57	GATE
5	HI HAT	SHORT BOOM STAND	AKG 451 / SM 81	
6	RACK TOM	CLIP	BETA 98 / e604	GATE
7	FLOOR TOM	CLIP	BETA 98 / e604	GATE
8	OH LEFT	TALL BOOM STAND	C 414	
9	OH RIGHT	TALL BOOM STAND	C 414	
10	BASS		RADIAL JDI - CLEAN (SUPPLIED BY BAND)	
11	BASS		RH450 D.I - DIRT (SUPPLIED BY BAND)	
12	ACOUSTIC GUITAR		D.I	COMP
13	FLUTE	XLR	DPA (SUPPLIED BY BAND)	
14	FLUTE	TALL BOOM STAND	SM 58	
15	UILLEANN PIPES	SHORT BOOM STAND	BLACKFIRE 509 (SUPPLIED BY BAND)	COMP
16	FIDDLE	XLR	LR BAGGS D.I (SUPPLIED BY BAND)	
17	FIDDLE	XLR + 48V	DPA (SUPPLIED BY BAND)	
18	HIGHLAND PIPES	SHORT BOOM STAND	SM 58	
19	ACCORDION	XLR + 48V	SHURE BETA 98s (SUPPLIED BY BAND)	
20	VOCAL 1 (BACKING + WHISTLE)	TALL BOOM STAND	SM 58	COMP
21	VOCAL 2 (LEAD)	TALL BOOM STAND	SM 58	COMP
22	VOCAL 3 (TALKING ONLY)	TALL BOOM STAND	SM 58	COMP
23	VOCAL 4 (BACKING)	TALL BOOM STAND	SM 58	COMP
24	LAPTOP OUT (MONO)		D.I	