

THE BAR-STEWARD SONS OF VAL DOONICAN TECHNICAL RIDER

Ey Up! We're all friendly Northerners, who love working with people, and we'll go a country mile to be as pro and approachable as we can. We particularly love working with techies that have been sent and have read this document in advance of us arriving, rather than saying, **“So, what do you lads need, then?”** when we bring our gear on stage. After doing over 1175 shows to date, the best ones very rarely start that way. Are you ready for some fun? Great, let's get crackin'...

THE CHANNEL LIST:

CH	ACTUAL CH	INSTRUMENT	48v PHANTOM NEEDED?	MICS Preferred	STANDS	STAGE POSITION
1		BAKTRAK PEDAL DI (Scott)	X			STAGE CENTRE
2		ACOUSTIC GUITAR / ELECTRIC UKE DI (Scott)	X			STAGE CENTRE
3		BANJULELE / ACOUSTIC UKE DI (Scott)				STAGE CENTRE
4		MANDOLIN DI (Björn)	X			STAGE LEFT
5		FIDDLE DI (Björn)	X			STAGE LEFT
6		BANJO DI (Björn)	X			STAGE LEFT
7		KEYBOARD DI (Alan)	X			STAGE RIGHT
8		ACCORDION DI (Alan)	X			STAGE RIGHT
9		UKE DI (Alan)	X			STAGE RIGHT
10		SCOTT VOCAL		Wireless RF (SM58 or equiv.)	Boom (often he'll bring his own)	STAGE CENTRE
11		BJÖRN VOCAL		SM58	Boom	STAGE LEFT
12		ALAN VOCAL		SM58	Boom	STAGE RIGHT
13		FOH Mic (Bjorn's IEMs)		Condenser	Boom	STAGE RIGHT
14		FOH Mic (Bjorn's IEMs)		Condenser	Boom	STAGE LEFT

WHO WE ARE, WHAT WE DO, AND USEFUL INFO...

STAGE RIGHT:

ALAN DOONICAN (*vocals/keys/accordion/uke*)

Alan has all of his own DI Boxes so just an XLR needed with 48v phantom.

He uses a stage monitor - see **MONITOR MIX** section for specifics.

He uses a wireless pack for his accordion. See **WIRELESS SYSTEMS** section for specifics.

STAGE CENTRE:

SCOTT DOONICAN (*lead vocals/acoustic guitar/uke*)

Scott has all of his own DI Boxes so just an XLR needed with 48v phantom for two out of the three DIs.

He uses a stage monitor - see **MONITOR MIX** section for specifics.

Scott uses wireless packs on all his instruments. He also often brings his own RF mic and his own special mic-stand too however if you have an RF mic that you know won't clash with the rest of your stuff, he'll happily use this instead. Please let us know in advance if at all possible if this is the case, please let us know in advance as it saves us bringing an additional rack unit.

See **WIRELESS SYSTEMS** section for specifics.

Scott's BakTrak pedal is for playback of our intro tape/backing tracks/drum tracks.

We may need a stage-hand or compere to start our intro tape for us (don't worry, we'll show 'em what to do - there is a button on Scott's pedalboard that clearly says "THIS ONE").

STAGE LEFT:

BJÖRN DOONICANSSON (*vocals/mandolin/banjo/fiddle*)

Björn has all of his own DI Boxes so just an XLR needed with 48v phantom

He uses IEMs - see **MONITOR MIX** section for specifics.

He uses a wireless pack for all his instruments. See **WIRELESS SYSTEMS** section for specifics.

IMPORTANT:

As the focus of our act is comedy first and foremost, **absolutely NO reverb on any of the vocals, please.** The vocals should be nice, crisp and prominent in the mix over the instruments no matter what. Thanks! Should there be ANY issues regarding this technical rider, please contact Scott immediately at thebarstewardsons@gmail.com

WIRELESS SYSTEMS:

For festival shows, if you haven't got your own RF mic, Scott will bring a Sennheiser EW100 G4 wireless RF microphone (frequencies between 823MHz-865MHz). For small venues Scott usually brings a Shure SM58 wireless microphone and a corresponding Shure BLX wireless receiver (frequencies between 518-865 MHz) Scott has the relevant Ofcom licenses for both of these RF mics.

Björn uses a LD MEI1000 G2 In-Ear Monitoring System (Frequency Channel 70, specific frequency 863.100 MHz) instead of a stage monitor. If you have your own system, Björn is happy to just use his in-ear headphones with your gear. Just let us know.

All members of the band use wireless with frequencies as follows...

Scott uses a Line 6 G70 Wireless System (Digital system) for his instruments - Frequencies between 2400Mhz and 2483.5Mhz

Björn uses a Line 6 G50 Wireless System (Digital system) for his mandolin, banjo and fiddle - Frequencies between 2400Mhz and 2483.5Mhz (specifics below)

Channel	Frequency A	Frequency B	Compatibility
1	2425	2475	Compatible with WiFi 1, 6, & 11
2	2422	2472	Compatible with WiFi 1, 6, & 11
3	2402	2450	Compatible with WiFi 1, 6, & 11
4	2447	2478	Compatible with WiFi 1, 6, & 11
5	2428	2453	Compatible with WiFi 1, 6, & 11
6	2430	2461	Compatible with WiFi 1
7	2433	2467	Compatible with WiFi 1
8	2436	2469	Compatible with WiFi 1
9	2413	2456	Compatible with WiFi 6
10	2416	2458	Compatible with WiFi 6
11	2407	2464	Compatible with WiFi 6
12	2405	2439	Compatible with WiFi 11

Björn's usual settings:
FREQUENCY B
Mandolin CH 2 -
2472
Fiddle CH 3 -
2450
Banjo CH 4 -
2478

Alan uses a t.bone TWS 16 PT 863 MHz Wireless System for his accordion- frequencies between 863.125 MHz-864.875 MHz

If **any** of these frequencies are likely to interfere with any other on-stage equipment, please let Scott know as a matter of urgency on receipt of this tech-spec, at thebarstewardsons@gmail.com
We'd rather not find out at the 11th hour!

MONITOR MIXES:

All three of us need a healthy amount of Scott's BakTrak pedal in all our monitors as it provides us with drums etc for certain songs in the set. Without this we will inevitably end up out of time, and it'll sound absolutely bobbins. Often at festival shows, Scott won't be able to signal that he can't hear the BakTrak as he is tethered to the mic and the songs are pretty wordy... if you see him raise the neck of his guitar, it's most likely because he wants **more track** than more guitar. We don't know how to get around this without venturing into the medium of contemporary dance, but it's a solution. Anyway, here are our individual monitor mixes, just how we like it...

SCOTT - STAGE CENTRE MONITOR:

"I am genuinely pretty deaf (my right eardrum has a hole in it, and my left one isn't much better, but you don't need my life story) so I prefer plenty of all three vocals and my guitar in my wedge, a bit of Björn's & Alan's instruments too, but not as much as me being able to hear myself... I am a front-man after all. All three vocals mixed to the same level, please. And it will never be loud enough, especially the BakTrak pedal. Turn it up to 11. You're too kind."

ALAN - STAGE RIGHT MONITOR:

"I don't need too much of me accordion as it has a tendency to feedback in the monitors, and it can literally take your face off. The accordion is pretty-much loud enough acoustically for me to hear it on most stages without much monitor, so it's not essential to have lots of it. I like to be able to hear a healthy amount of Scott's guitar to keep in time and a bit of Björn too, but mostly Scott's guitar, but don't tell him that, he'll get big-headed. My accordion has a tendency to be more prone to feedback somewhere between 250-2500Hz. You have been warned!"

BJÖRN - STAGE LEFT IEMs (and possibly STAGE MONITOR too):

“I don’t actually need a floor wedge as I am using IEM’s. However, if you DO have one there, angle it towards Scott and Alan, and please put a little bit of my vocals and instruments in the wedge so that Scott and Alan can hear me without me being in their mix (just so they know I am still there), and also plenty of Scott’s BakTrak pedal so that if they venture over my side of the stage, they can still hear it!

*So, instead of having my mix in the stage monitor I need 1 x XLR or 1 x 1/4” jack to send a mono monitor mix to my IEM transmitter. I need a pair of FOH condenser mics so that I can hear the audience, otherwise I can’t interact with them. If you are happy to ride the fader on the IEM, then if you can take the FOH mics up in between songs when we are introducing songs and talking to the audience. I will need a mix of **everything** on stage. Even the accordion! I suffer for my art. Hopefully the following information should help you to get the perfect IEM mix... I need a comprehensive even mix of ALL channels, with all vocals, my instruments and Scott’s BakTrak pedal mixed highest in the mix. This is in the same order as the Channel List:*

CH	INSTRUMENT	HOW LOUD?
1	BAKTRAK PEDAL DI (Scott)	HIGHEST (this is most vital)
2	ACOUSTIC GUITAR / ELECTRIC UKE DI (Scott)	
3	BANJULELE / ACOUSTIC UKE DI (Scott)	
4	MANDOLIN DI (Björn)	HIGHER
5	FIDDLE DI (Björn)	HIGHER
6	BANJO DI (Björn)	HIGHER
7	KEYBOARD DI (Alan)	
8	ACCORDION DI (Alan)	
9	UKE DI (Alan)	
10	SCOTT VOCAL	HIGHER
11	BJÖRN VOCAL	HIGHER
12	ALAN VOCAL	HIGHER
13	FOH Mic (Bjorn’s IEMs)	RIDE THEM IF YOU CAN
14	FOH Mic (Bjorn’s IEMs)	UP IN BETWEEN SONGS

Many festivals have their own IEM systems so that musicians can just use their own headphones. If this is the case, please let us know in advance as it saves us bringing an additional rack unit. If there is an issue regarding IEM sends or indeed anything regarding the IEM system please get in touch with Björn as a matter of urgency. If this is a festival show, Björn is happy to come to the stage earlier in order to sort his IEMs with the monitor tech-team, as often we only get a line-check and this is the bit that sometimes adds time to a quick turnaround.

In case you need it, Björn's number is 07904605784.

LIGHTING/VIDEO:

We're not dead fussy about such things... if it's a theatre, a very basic three spots would do – one on each performer. If it's a festival, we'll leave that kind of thing to your wonderful lighting gurus to be as subtle or mental as suits the song. It may also worth noting, none of us suffer from photo-sensitive epilepsy, so feel free to go nuts, though obviously an audience member might be, so only if your lighting safety policy covers it!

If it's a festival show with video-walls, get in touch with Scott at thebarstewardsons@gmail.com and he will give you the low-down on how to get the best shots for your camera-team.

We trust you implicitly to make us look good.

Thank you very much you lovely folks... we'll see you out on stage. Let's do this!

CHEERS!

Scott, Björn & Alan

THE BAR-STEWARD SONS OF VAL DOONICAN STAGE PLAN

(not to scale)

STAGE RIGHT

STAGE LEFT

ALAN

SM58 VOCAL MIC

ACCORDION DI
KEYBOARD DI
UKE DI

2 PLUG SOCKETS
FRONT OF STAGE



SCOTT

SM58 VOCAL MIC

GUITAR/ELEC UKE DI
LOOPER PEDAL DI

4 PLUG SOCKETS
FRONT OF STAGE



BJÖRN

SM58 VOCAL MIC

BANJO DI
FIDDLE DI
MANDOLIN DI

2 PLUG SOCKETS
FRONT OF STAGE



AUDIENCE

PLEASE NOTE:
ALL OF THE DI BOXES
THAT WE HAVE BROUGHT
ON OUR PEDALBOARDS
REQUIRE 48v
PHANTOM POWER