

## **TECHNICAL RIDER - OSLO GOSPEL CHOIR AND BAND - 2015**

### **THE PA SYSTEM:**

The system shall be an actively divided stereo system capable of an even and complete coverage of the audience area. At mixing position the system shall be capable of at least 100dB of undistorted and lasting sound pressure. If needed please consider delay systems under balconies etc. The system must be free from hum and noises. If the room demands it, please consider a line array system.

### **FRONT OF HOUSE: (We provide the engineer)**

My favourite setup is a Midas Heritage 1000 with at least 32 channels. A lexicon 480 or 960, a TC D-Two, 8 dbx 160A compressors and 4 drawmer gates.

If you provide a digital console i want the Soundcraft Vi6, Vi4 or Vi3000 with at least 64 channels.

### **MONITORS: (Local engineer)**

Minimum a 32 channel mixer with 4 band equalizers (at least 2 parametric mids) and variable bass cut. There has to be a minimum of 10 auxiliary sends. Auxiliaries 1 through 9 corresponds with the monitor numbers on the stageplot. Auxiliary 10 is a reverb send. A reverb and 4 compressors are also needed on monitor. All wedges (including the monitor engineers monitor) and corresponding amplifiers should be of the same type, and there shall be a 31 band equalizer per monitor mix. The four monitors behind and on the side of the choir are to be mounted on stands. If it is convenient for the technical provider, the monitors in front of the choir might be the same brand as the ones behind and on the sides of the choir. Since you are providing the engineer, you may of course choose the type of console that suits you best.

### **MIX AND MULTICORE FOR THE CHOIR:**

A submixer with at least 18 channels with 48V has to be provided. The mixer has to be placed at the F.O.H. position preferably to the left of the main mixer. Midas Venice or Soundcraft GB4 is acceptable. The stagebox for this mixer is to be placed right behind the choir riser. OGC will bring their own microphones and microphone cables for the choir. The four group outputs from the choir mixer goes to the split system input 21 to 24 so that gain and all other settings are completely separated on FOH and monitor.

If you provide a F.O.H. desk with at least 56 channels or a digital consol, I can do the choir submix on the main mixer.

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We do not provide our own light technician. Therefore you will provide us with a light designer that is given the responsibility to design the light for the concert. If needed, please call or mail Lars Ferdinand Bergersen at for information.

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## TECHNICAL RIDER - OSLO GOSPEL CHOIR AND BAND - 2015

### DRUMS:

- Sonor Prolite drums.  
12", 13" and 16" toms, 14" x 5,5" snare, 22" bass drum.  
New coated Ambassador heads on both sides of every drum, except for the bass drum that shall have a coated Powerstroke 3 on batter side.  
DW 5000 bassdrum pedal, drumstool, at least 3 cymbal stands with cymbals and HiHat stand with HiHat. Please provide some sticks and brushes in case things get lost in flight.  
A DRUM CARPET AND A DRUM RISER WILL BE NEEDED. SEE DRAWING.

### BASS:

- Bass amplifier SWR SM900 or SM400 with SWR cabinet 4x10"
- Tuner. Boss TU-2 or Boss TU-3 Chromatic Tuner.
- One bass/guitar stand.

### KEYBOARDS:

- Our keyboardplayer needs one of the following keyboards: Yamaha CP-1 or CP-5.
- He also needs a rigid keyboard stand, a sustain pedal and an adjustable piano chair.

### GUITAR:

- Fender Bassman amplifier
- 4 guitar stands (three for electric guitar and one for accoustic guitar)

Even if we strive to keep our riders up to date, there are allways small adjustments to things. Therefore please consult Ferdinand with a phonecall or a mail in advance, just to be shure.

### VARIOUS:

- Drum riser           The drum riser shall be 2x2 meters, with a height of 40 centimeters. There shall be a drumcarpet on top of the rise
- Choir riser           The choir riser shall be in two different heights. The front part (+20 cm) shall be 4 meters wide and 1 meter deep. The aft part (+40 cm) shall also be 4 meters wide and 1 meter deep.
- Various                You have to provide us with 5 music stands, and 3 bar stools for onstage use.

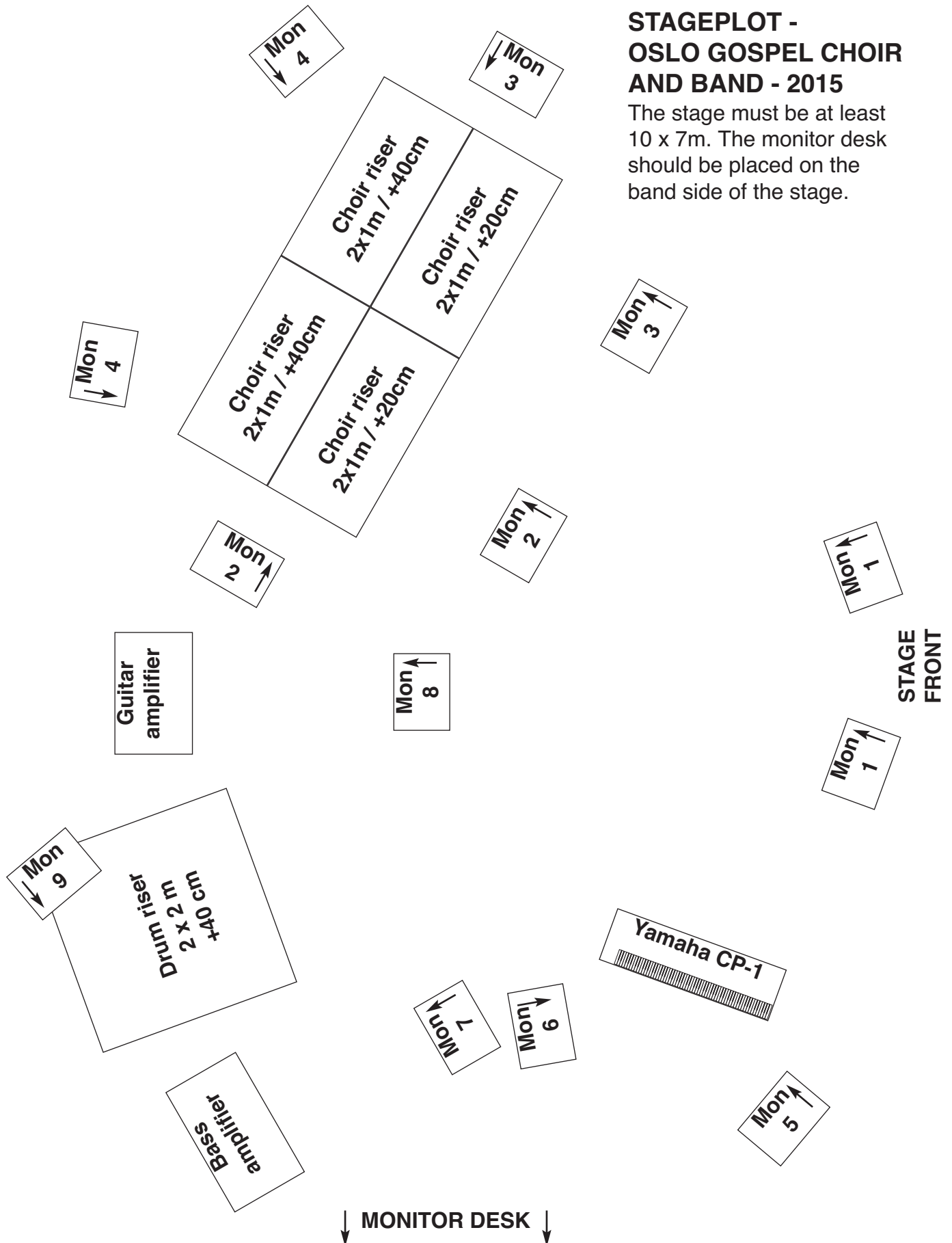
### QUESTIONS:

Please forward questions concerning the arrangement to Jan Sollesnes at HiHat +47 48 99 69 10.  
Questions of technical matters can be forwarded to Lars Ferdinand Bergersen +47 917 19 610.

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## STAGEPLOT - OSLO GOSPEL CHOIR AND BAND - 2015

The stage must be at least 10 x 7m. The monitor desk should be placed on the band side of the stage.



## INPUT LIST - OSLO GOSPEL CHOIR AND BAND - F.O.H. / MONITOR - 2015

Nr.	Instr./Vocal	Mic/DI	Stand	Dynamics	Notes.
1	Bass drum	Beta-52	Small w/boom and large roundbase		
2	Bass drum	Beta-91			
3	Snare drum	SM-57	Small w/boom		
4	HiHat	AKG-480	Small w/boom		
5	Rack tom 1	Sennheizer clip on or similar		Gate	
6	Rack tom 2	Sennheizer clip on or similar		Gate	
7	Floor tom	Sennheizer clip on or similar		Gate	
8	OH L	AKG-480 or sim. Large w/boom			
9	OH R	AKG-480 or sim. Large w/boom			
10	Bass	DI			
11	Electric Guitar	SM-57	Small w/boom		
12	Accoustic Guitar	DI			
13	Keyboard 1 L	DI			
14	Keyboard 1 R	DI			
15	Keyboard 2 L	DI			
16	Keyboard 2 R	DI			
17	Lead vocal WL	Wireless Shure B58 - Large round base		Comp	Wireless
18	Lead vocal 1	KMS-105	Large round base	Comp	we bring mic
19	Lead vocal 2	KMS-105	Large round base	Comp	we bring mic
20	Spare				
21	Choir submix sopranos	Group 1 from submix		Comp	
22	Choir submix altos	Group 2 from submix		Comp	
23	Choir submix tenors	Group 3 from submix		Comp	
24	Choir submix basses	Group 4 from submix		Comp	
25	Lexicon 960 / 480 / PCM96 / PCM-91			Machine 1 L	
26	Lexicon 960 / 480 / PCM96 / PCM-91			Machine 1 R	
27	Lexicon 960 / 480 / PCM96 / PCM-91			Machine 2 L	
28	Lexicon 960 / 480 / PCM96 / PCM-91			Machine 2 R	
29	D-TWO / TC-2290			Machine 3 L	
30	D-TWO / TC-2290			Machine 3 R	
31	Effects machine 4 L (SPX 990 or similar)			Machine 4 L	
32	Effects machine 4 R (SPX 990 or similar)			Machine 4 R	
33	Talkback to stage				

### 25 to 32 on the monitor desk

25	Reverb L
26	Reverb R
27	Talkback local
28	Talkback from F.O.H mixer