



www.musikkloftet.no

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Org. nr. 962 175 341 mva

SOUND & LIGHT REQUIREMENTS FOR O.G.C. & BAND - October - 2007

THE PA SYSTEM:

The system shall be an active 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: (Lars Ferdinand Bergersen / Jan Terje Wahlman)

Minimum a 40 channel mixer with 4 band equalizers (at least 2 parametric mids) and variable bass cut. The mixer should have at least 8 aux sends and utilize VCA groups.

Outboards:

Stereo parametric EQ (2 x 31 bands). Four effect machines where at least one should be a Lexicon 960, -480, 300 or PCM91. Machine 2 and 3 can be ordinary multieffectmachines like Lexicon, TC or Yamaha. The fourth machine shall be either a TC-2290 or TC-DTwo delay.

At least 8 compressors and 4 gates.

MONITORS: (Local engineer)

Minimum a 40 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 8 corresponds with the numbers on the monitors on the stageplot. Auxiliary 10 is reverb send. A reverb (Lexicon MPX-500) and 4 compressors are also needed on monitor.

All 10 wedge monitors (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 two monitors behind the choir are to be mounted on stands and preferred monitors here are Electro-Voice SX-300 or SX-200. If you please, the monitors in front of the choir might be the same brand as the ones behind the choir.

MIX AND MULTICORE FOR THE CHOIR:

A 24 channel submixer with 48V on each channel 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 is acceptable. The stagebox for this mixer is to be placed right behind the choir riser. OGC will bring the microphones and the microphone cables for the choir. Group outputs from choir mixer goes to the split system. If it is possible to provide one F.O.H. desk with 56 channels, you may put the choir on the main mixer.

VARIOUS:

- Drum riser The drum riser shall be 2x2 meters, with a height of 40 centimeters. There shall be a carpet 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 55 55 96 96. Questions of technical matters can be forwarded to Lars Ferdinand Bergersen at Musikkloftet.



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BACKLINE REQUIREMENTS O.G.C. & BAND - October - 2007

DRUMS:

- Yamaha recording 9000. Complete drumkit with 2 rack toms and 1 floor tom. Stool.
Remember new drum skins.
A DRUM CARPET AND A DRUM RISER WILL BE NEEDED. SEE DRAWING.

BASS:

- Bass amplifier SWR SM900 or SM400 with SWR cabinet 4x10"
- Tuner. Preferably mounted in the amplifier rack.
- One guitar stand.

KEYBOARDS:

- Our pianoplayer needs a newly tuned grand piano. If a grand piano is not possible to provide, a good acoustic upright piano is the next solution. Also this has to be newly tuned.
As a third option a Yamaha S90 or P250 digital piano with sustain pedal and keyboardstand can do the job. This last option is just what it says though. The last option.
- Fender Rhodes Electric piano with a Fender Bassman 4x10" amplifier, or the original Fender El Piano amplifier if possible.
- Adjustable pianochair.

GUITAR:

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

GARNES DUO:

Hildegun & Ingelin Reigstad performs at least one song as a solo performance in the middle of the concert. They do this in the front position. At this position we need a DI for Ingelins acoustic guitar and two percussion microphones on two low stands with boom. The two microphones shall be combined into one line. One keyboard stand has to be provided for use with the percussion in front position.

I am sorry to inform you that there allways will be small adjustments to our specs. Therefore please consult Ferdinand with a phonecall or a mail in advance, just to be shure.

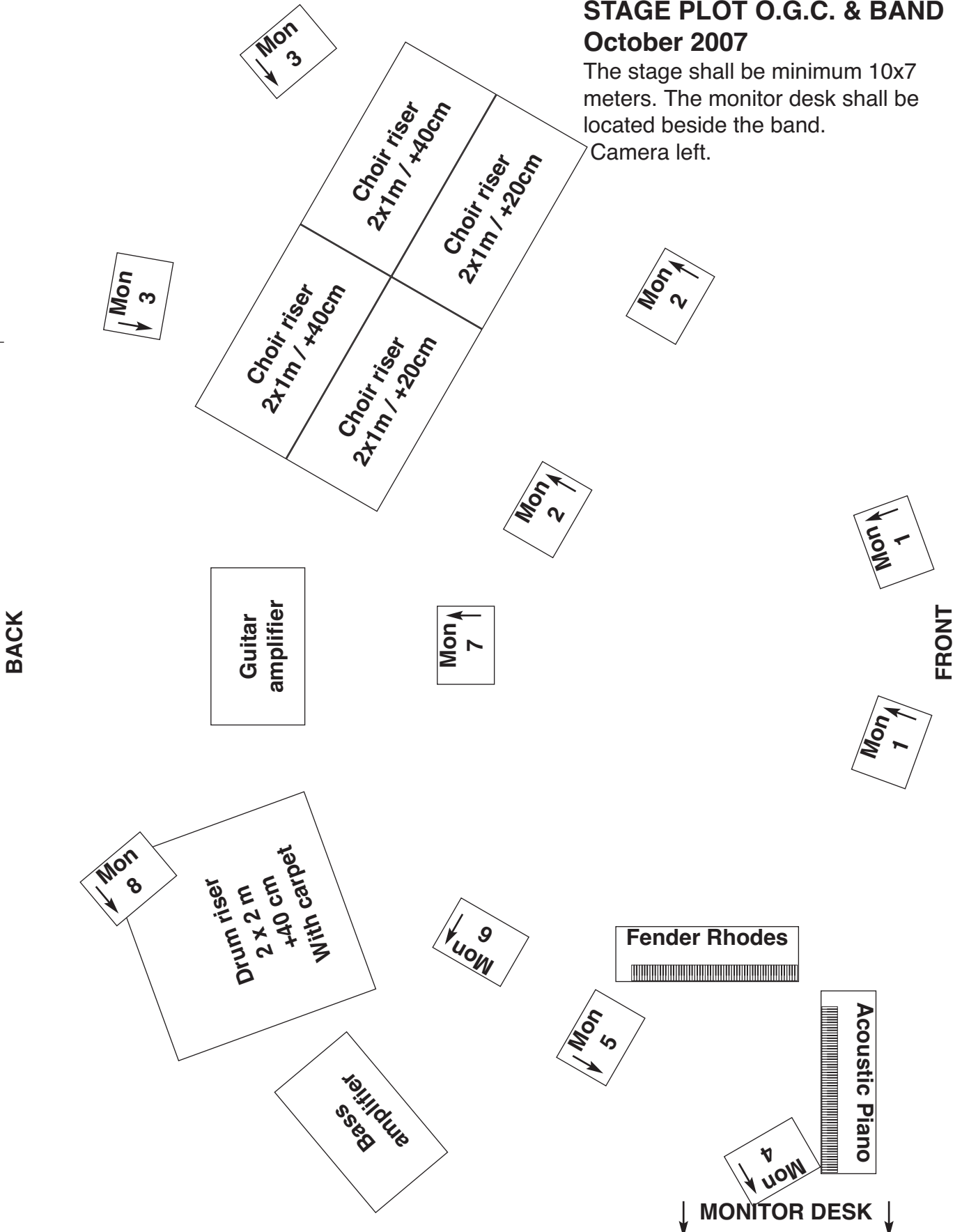
LYS BEHOV O.G.C. & BAND

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 Musikkloftet AS for information.

STAGE PLOT O.G.C. & BAND October 2007

The stage shall be minimum 10x7 meters. The monitor desk shall be located beside the band.

Camera left.





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CHANNEL LIST O.G.C. & BAND - October - 2007

Nr.	Instr/Vocal	Mic/DI	Stand	Dynamics	Comments
1	Kick 1	Beta 91			
2	Kick 2	Yamaha subkick	Own		We provide
3	Snare	SM-57	Small w/boom		
4	Hi-Hat	VM-44	Small w/boom		
5	Rack tom 1	Sennheizer clip		Gate	
6	Rack tom 2	Sennheizer clip		Gate	
7	Floor tom	Sennheizer clip		Gate	
8	Percussion	VM-44	Small w/boom		
9	Overhead Left	VM-44	Large w/boom		
10	Overhead right	VM-44	Large w/boom		
-11	Bass	DI			
12	Electric guitar	SM-57	Small w/boom		
13	Acoustic guitar	DI			
14	Grand piano/Piano L	Nice Cond. Mic	depends on what kind of piano we use		
15	Grand piano/Piano R	Nice Cond. Mic	depends on what kind of piano we use		
16	Grand piano/Piano L	C-ducer			We provide
17	Grand piano/Piano R	C-ducer			We provide
18	El Piano	SM-57	Small w/boom		
19	Choir mic at Keyboard	SM-58	Large w/boom	Comp	
20	Acoustic Guitar Ingelin	DI in front pos.			
21	Two perc mics front	2 x cond mic	2 x Small w/boom		Combiner
22	Lead Vocal Hans Esben	SM-58	large/round base/no boom	Comp	Wireless
23	Lead Vocal left	KM-105	large w/boom	Comp	We provide
24	Lead Vocal right	KM-105	large w/boom	Comp	We provide
26	Choir submix sopranos	From group 1 on the Choir submix via split - Comp			
26	Choir submix altos	From group 2 on the Choir submix via split - Comp			
27	Choir submix tenors	From group 3 on the Choir submix via split - Comp			
28	Choir submix basses	From group 4 on the Choir submix via split - Comp			
29	Lexicon 960/480/300/PCM-91			Machine 1 L	
30	Lexicon 960/480/300/PCM-91			Machine 1 R	
31	Lexicon 960/480/300/PCM-91-TC M-5000/4000/3000			Machine 2 L	
32	Lexicon 960/480/300/PCM-91-TC M-5000/4000/3000			Machine 2 R	
33	TC-2290/D-TWO			Machine 3 L	
34	TC-2290/D-TWO			Machine 3 R	
35	Effects machine 4 L			Machine 4 L	
36	Effects machine 4 R			Machine 4 R	
37	Spare				
38	Talkback	SM-58	Local and to stage via an auxiliary		
29 to 32 on the monitor desk					
29-30	CD player	31-32 Reverb L & R			
33	Talkback local				
32	Talkback from F.O.H. mixer				