

## **Technical Rider**

### **PA:**

Professional full range PA adequate for the size of the venue. Subwoofers needed; the bass harmonica has the frequency range of double bass.

### **Sound check:**

Sound check time 60 minutes. Sound check must take place at least two hours before the start of the concert.

### **Engineers:**

At least one professional sound engineer is needed from the time of load until the end of the show. Engineers should be familiar with all the house/local production sound equipment and electricity.

### **Monitors:**

Band uses self controlled in-ear monitoring system. Monitor mix is provided from their own rack. No house engineer attention needed. No monitor wedges on stage needed.

To provide speech mics to in-ear system one monitor line from the house mixer to stage is needed. Monitor line is connected with XLR-connector to band's stage rack.

### **Microphones & stands & misc:**

2 x Shure SM 58 or equivalent for speech

2 x tall mic stands with boom

1 x straight mic stand without boom (as equipment holder)

a small, low table or box for the equipment rack

a small riser for the laptop to put it behind rack table (box or stool or equiv.)

For placements see stage plot. The band is providing all other microphones.

### **Electric:**

Electricity needed on stage: two outlets 220-240 VAC with German/Scandinavian style connector (must be grounded version, "shuko"). Organizer should inform artist of local voltage with exact details.

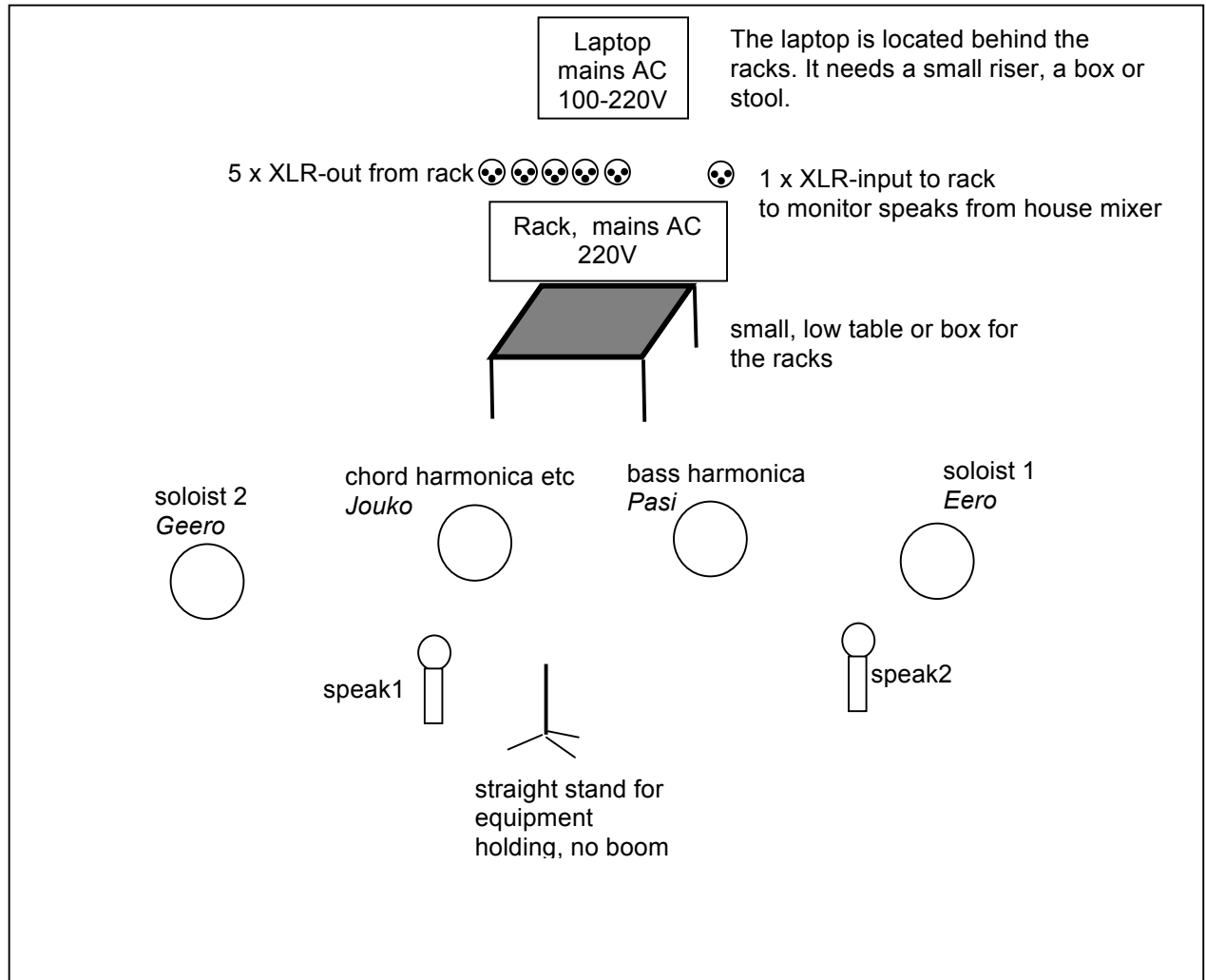
### **Input list for F. O. H. & monitor**

	mic stand	mic
1. 2 <sup>nd</sup> melody harmonica	-	own mic
2. chord harmonica	-	own mic
3. bass harmonica	-	own mic
4. 1st melody harmonica	-	own mic
5. chord player's melody harp	-	own mic
6. speak 1	tall telescope	SM 58 or equiv
7. speak 2	tall telescope	SM 58 or equiv

No phantom power for band's microphones

Technical questions:

## Stage plot



### Stage setup and props:

- Line outputs to mixer: 5 x XLR, mic level
- 2 x speech mics
- two tall microphone stands with boom
- one mic stand with no boom
- 220VAC supply, 2 outputs
- A light low table or box for equipment racks
- a small riser for laptop (box or stool)

### LINELIST:

- |                                     |     |
|-------------------------------------|-----|
| 1. soloist 2                        | XLR |
| 2. chord harmonica                  | XLR |
| 3. bass harmonica                   | XLR |
| 4. soloist 1                        | XLR |
| 5. chord harp player's melody solos | XLR |
| 6. speak 1                          |     |
| 7. speak 2                          |     |

### Monitors:

- one monitor line (XLR) from house mixer to band rack (for speaks only)

### Technical questions:

## General rider

### The players & channels

#1 Eero Grundström –	diatonic and chromatic harmonica
#2 & #5 Jouko Kyhälä –	Harmonetta chord harmonica diatonic and chromatic harmonica
#3 Pasi Leino –	bass harmonica
#4 Eero Turkka –	diatonic and chromatic harmonica

### Accommodation

- four single rooms
- all rooms non smoking
- hotel should be within 5-15 minutes drive from venue
- all rooms should be on the same floor, if possible, or on close proximity, and situated in a quiet section of the hotel, away from noisy streets, restaurants etc.
- all rooms must include showers and toilets

### Catering

**NOTE:** Mr Kyhälä has restrictions with food. He cannot eat any milk products or food containing flours (glutein) (bread, pasta etc.) He must obey milk and glutein free diary. This should be noticed when planning any **catering** and **when reserving flight tickets**. *Kyhälä can eat meat, fish, rice, corn, potatoes, vegetables, salads etc normally.*

#### Immediately on arrival for soundcheck:

Light snacks in dressing rooms backstage: Fruits, salted peanuts

Beverages: Coffee, tee, mineral water (with and without gas), Coca-Cola or other soft drink, 1 large bottle of orange juice, a small bottle of (local) schnapps (eg. Jägermeister, Becherovka, Unicum)

After concert: local beer + opener, a bottle of good quality red wine

Hot main meal must be provided on the day of the concert: either 3-4 hours before the concert or after the concert

#### Dressing rooms

- lockable and secure dressing room/rooms with keys
- clean, spacious, warm, must have washing facilities, mirror
- band needs 4 towels
- dressing rooms must be ready and free upon arrival to soundcheck
- dressing rooms should not be shared with other performers. Sväng needs privacy to prepare for the performance

Technical questions:

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