



# TECHNICAL RIDER

## of the National Academic Folk Choir of the Republic of Belarus named after G.I. Tsitovich

The equipment must be installed and connected at least 3.5 hours before the start of the concert. Tuning (Soundcheck) - 3 hours before the start of the concert.

The presence of a competent specialist is required from the moment the soundcheck begins until the end of the concert

### F.O.H.

Mixing console - digital (Behringer, Midas, etc. - the version and model of the console must be agreed with the sound engineer of the team in the process of preparing for the event) (*analogue in exceptional cases*). Minimum requirements: 36 mic-linech.; 4-bandEQ (2 midparametrics); 6aux; 48V phantom. The control panel should be located in the center of the hall, in the audibility zone and at the same distance from the right and left portals.

The presence of a TalkBack microphone. Remote control backlight.

The presence of a 220v network at the installation site of the remote control must be ensured.

**EQ** (*in case of analog console*) - 1/3 octave KlarkTeknik, dbx2231 - Master Out & Monitor AUX's

**Dynamic Processing** (*in case of analog console*) - dbx160, BBS included in insert according to Input List

**Reverb, Delay** (*in case of analog console*) – Lexicon, TC-electronic, Yamaha

### MONITORS

7 monitors (including 2 Side Fills), 250 W.

### BACKLINE

**Drum set** - PEARL Session Studio Select, YAMAHA Stage Custom (*or equivalent*)

**drums:** kick drum 20"-22", tom 10", tom 12", tom 16"

Snare Drum - 14" MAPEX Black Panther (*or equivalent*)

**cymbals: Set Paiste 2002 or Zildjian K Custom Dark:**

Hi-hat (HiHat) - 14 "; Crash (Crash) - 16"; Crash - 18"; Ride - 20"

**Height-adjustable, helical stable chair**

**Mat for installation or podium.**

**Bass** - Bass combo (Ampeg, Gallien& Krueger, Hartkey, SWR, Trace Elliot, etc.)

Guitar stand; Network 220v

### MICROPHONES & STANDS

**Soloists (entertainer)** - 2 radio microphones

**Chorus** - 6 boom microphones (2 lines), 4 condenser microphones on the front line

**2 stands** with radio microphone holder (used for Vox solo 1-2).

«Crane» stand kit for instruments and choir microphones

**12 stable chairs** for musicians in an orchestral group.

A complete set of switching for the above equipment.

Contact:



## INPUT LIST

Channel	Instrument	Microphone / connection	Insert	Group №
1	Kick	AKG D112/ Shure B52	gate/comp.	2
2	Snare	Shure SM57		2
3	HiHat	Shure SM81		2
4	Tom 1	Shure B56A	gate	2
5	Tom 2	Shure B56A	gate	2
6	Tom 3	Shure B56A	gate	2
7	OH (L)	Shure SM81		2
8	OH (R)	Shure SM81		2
9	Bass Guitar	DI		1
10	Cimbal 1 (Dulcimer 1)	Beyerdynamic OPUS 51/ Shure SM81/ AKG C430		1
11	Cimbal 2 (Dulcimer 2)	Beyerdynamic OPUS 51/ Shure SM81/ AKG C430		1
12	Violin 1	DPA 4099 (radio microphone) / AKG 451/ Shure SM81		1
13	Violin 2	DPA 4099 (radio microphone) / AKG 451/ Shure SM81		1
14	Violin 3	DPA 4099 (radio microphone) / AKG 451/ Shure SM81		1
15	Accordion 1	DPA 4099 (radio microphone) / AKG C516 (radio microphone) / Shure SM81 / Shure B57		1
16	Accordion 2	DPA 4099 (radio microphone) / AKG C516 (radio microphone) / Shure SM81 / Shure B57		1
17	Flute	Shure SM57		1
18	Clarinet	Shure SM57		1
19	Vox solo 1	Shure SM58 (radio microphone)	comp.	3
20	Vox solo 2	Shure SM58 (radio microphone)	comp.	3
21	Vox centre 1	Rode M5 / Behringer C-2 / AKG C391	comp	4
22	Vox centre 2	Rode M5 / Behringer C-2 / AKG C391	comp	4
23	Vox centre 3	Rode M5 / Behringer C-2 / AKG C391	comp	4
24	Vox centre 4	Rode M5 / Behringer C-2 / AKG C391	comp	4
25	Vox over 1	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C	comp.	5
26	Vox over 2	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C	comp.	5
27	Vox over 3	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C	comp.	5
28	Vox over 4	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C	comp	6
29	Vox over 5	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C	comp	6
30	Vox over 6	Audio-Technika pro45 / AKG CHM99 / Shure CVO-W/C		6
Stereo 1	Return FX	REVERBERATION		
Stereo 2	Return FX	DELAY		
Stereo 3	Laptop			



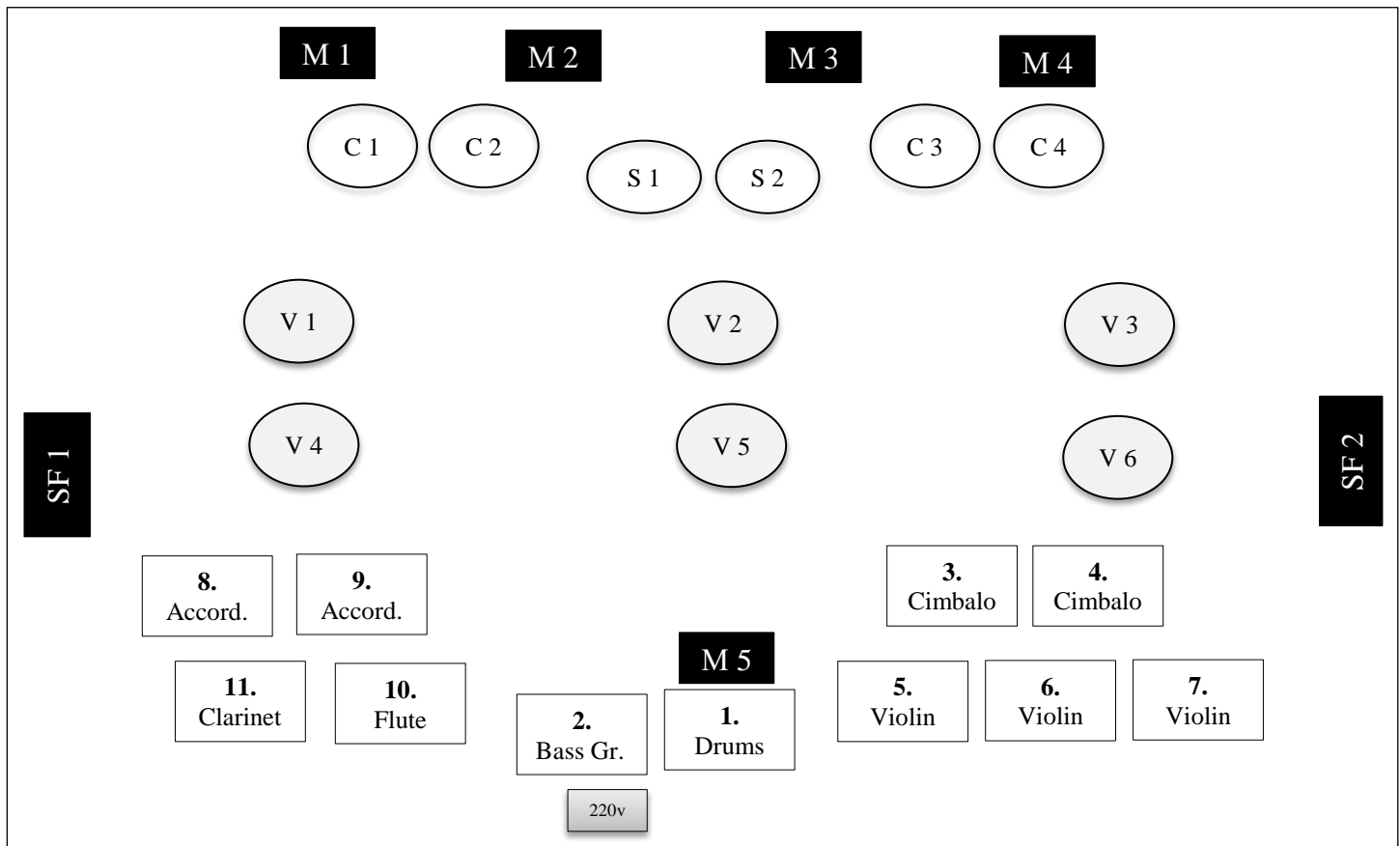
## OUTPUT LIST

<b>AUX</b>	<b>pre/post</b>	<b>Comm</b>
1	Pre	M1-M4
2	Pre	M5
3	Pre	SF1
4	Pre	SF2
5	Post	Send to reverb
6	Post	Send to delay



## STAGE PLOT

AUDITORIUM



	Instrument	Microphone / connection	
1.	Drum Set	Microphone set (according to Input List)	
2.	Bass Guitar	DI	
3.	Cimbalo 1	Beyerdynamic OPUS 51/ Shure SM81/ AKG C430	
4.	Cimbalo 2	Beyerdynamic OPUS 51/ Shure SM81/ AKG C430	
5.	Violin 1	DPA 4099 (radio microphone) / AKG 451/ Shure SM81	
6.	Violin 2	DPA 4099 (radio microphone) / AKG 451/ Shure SM81	
7.	Violin 3	DPA 4099 (radio microphone) / AKG 451/ Shure SM81	
8.	Accordion 1	DPA 4099 (radio microphone) / AKG C516 (radio microphone) / Shure SM81 / Shure B57	
9.	Accordion 2	DPA 4099 (radio microphone) / AKG C516 (radio microphone) / Shure SM81 / Shure B57	
10.	Flute	Shure SM57	
11.	Clarinet	Shure SM57	
S 1-2	Vox-solo 1-2	Shure SM58 (radio microphone)	«Crane» stand
C 1-4	Vox centre 1-4	Rode M5 / Behringer C-2 / AKG C391	
V 1-6	Vox over 1-6	Audio-Technica pro45 / AKG CHM99 / Shure CVO-W/C	
M1-M4	AUX 1	Monitors	
M5	AUX 2	Monitor	
SF1	AUX 3	Monitor on stand	
SF2	AUX 4		

- • A set of stable "crane" stands and switching when using wired microphones
- • Multicore / stagebox must be in the center of the stage BEHIND the orchestral group