



THE UNITED STATES ARMY FIELD BAND CONCERT BAND & SOLDIERS' CHORUS

TECHNICAL RIDER

The Concert Band and Soldiers' Chorus of the United States Army Field Band will be performing in your facility on an upcoming tour. The following information is provided to assist you with this event.

The latest version of this technical rider may be downloaded at: www.armyfieldband.com/pages/sponsor/sp_guides/BC_Tech_Rider.pdf

CONCERT DATE and TIME: _____

CONCERT SPONSORED BY: _____

COORDINATOR'S NAME/PHONE: _____

CONTACTS: If you have any questions regarding this event, please contact one of the following individuals at (301) 677-6586. Our FAX number is (301) 677-6533.

- MASTER SERGEANT DAVID BULLMAN ADVANCE TOUR COORDINATOR
- SERGEANT FIRST CLASS MICHELLE LASKA..... ADVANCE TOUR COORDINATOR
- MASTER SERGEANT VICTOR CENALES..... STAGE MANAGER

If you have any technical questions concerning audio or video, please contact one of the following at (301) 677-5787 or (301) 938-5032.

- SERGEANT FIRST CLASS MACK McLAUGHLIN FOH AUDIO ENGINEER
- SERGEANT FIRST CLASS HOWEY SMITH VIDEO SYSTEMS/LIGHTING

SETUP: The setup crew of approximately 14 people will arrive **3 hours prior to concert time** unless scheduled otherwise by the TUSAFB Stage Manager. Arrival time for outdoor venues is 3 1/2 hours prior to concert time. Access to the loading docks, stage, lighting, and electrical power will be required at that time. There are to be no obstructions such as dumpsters and/or parked vehicles blocking the loading dock or other designated load-in area. Set-up vehicles include a **67' tractor-trailer**, a **30' box truck**, and **3 vans**. Performing members and conductors will arrive in **3 buses** and **2 vans** approximately 45 minutes before concert time.

STAGE: The optimum stage size for The Concert Band and Soldiers' Chorus is 40 ft. wide x 40 ft. deep. The stage should be cleared of all extraneous equipment and props. The Concert Band will require **65** armless chairs on stage and **30** chairs off stage for the chorus. Additional facilities for changing, warm-up, and storage are necessary near the stage. The load-in and set-up schedule is based upon house doors opening **one hour** prior to concert.

There must be adequate work light located throughout the concert site to light the stage, wings, loading docks, and mix position. These lights must be available from load in to load out.

OUTDOOR STAGING: An industry standard, professional stage is preferred. Stage systems must be consistent with those constructed by StageCo or Mountain Productions. Homemade stages must have engineering specs with load ratings available to TUSAFB upon request. The surface shall be level, strong, and smooth, with no holes or protrusions. Hand and toe rails must be available. There should be lighted stairs USL and USR. Qualified stage technicians should be onsite from load in to load out.

OUTDOOR ROOFING: Any roofing system employing crank-style lifts (i.e. Genie Towers) are unsatisfactory under **ANY** circumstance. All roofing systems must be load bearing; no shade roofs. All towers must be guyed to sufficient anchor points and must be able to withstand winds up to 50mph. In the event that inclement weather is approaching, TUSAFB reserves the right to cancel the performance in the interest of human safety. Any temporary roof structures must have engineering specs with load ratings available upon request.

RIGGING AND SAFETY: Any electrical, rigging, stage, and/or roofing system deemed unsafe by TUSAFB must be repaired prior to load in.

LIGHTING: Overhead stage lighting must be adequate for reading newsprint without difficulty. Theatrical lighting providing for a whitewash of the stage with an operator is preferred. The band must be able to read their music at all times and has no need of hazers, moving lights, spotlights, foggers, and beams.

ELECTRICITY: Electrical requirements for audio and stage are 110 Volts with a **minimum of 5 (but preferably 6) separate 20-amp circuits** or the ability to tie-in a power distribution unit (bare pig-tails). We would prefer to use an isolated power system if it is available (usually identified in most houses by orange colored outlets). In any case, this does not mean simply 5 outlets, but **5 discrete circuits** that can each be identified on a separate breaker in the circuit breaker box. *(If you are unsure, please have a qualified electrician contact us before the show).* Please know where the breaker box is located and allow our FOH engineer access to it. Dimmer controlled circuits and outlets mounted on lighting control surfaces cannot be utilized due to the inherent hum and noise induced into the audio lines. The preferred AC distribution is: 3 circuits on stage left, 2 circuits on stage right, and 1 circuit at Front of House mix position. Electricity for video is separate from these requirements and is considered on a case-by-case basis.

Access to a 120/240-volt, single phase or 120/208-volt, three-phase company switch is also acceptable. A minimum of 100 Amp service is necessary and must be within 70 feet of the stage. We are only equipped with approximately 60 feet of feeder cable and bare pigtails. We are not currently camlock equipped.

Any generator supplied for an event must be equipped with a properly sized and installed ground rod and a qualified technician must be onsite for the duration of the concert. Sound and lighting will not share a generator.

VIDEO SYSTEM: If available, use of onsite video equipment will be coordinated by the Operations Advance Team, and then followed up by the video technician prior to the performance. TUSAFB provides its own videos and all the necessary equipment to feed the video to the house projector. The house should have at least an 1100 lumen front or rear projector with a matching front or rear projection screen with a minimum size of 7.5 feet x 10 feet.

SOUND SYSTEM: The Concert Band and Soldiers' Chorus, as a rule, will utilize their own sound system. We plan to use HOUSE / ARMY FIELD BAND system. In the rare instance a house system is used, it must conform to the equipment listed in the Technical Rider Addendum. The FOH engineer may deem it necessary to setup our own mixing gear and send a line (600 Ohm, balanced, +4dBu output) to the house system. Due to the nature and complexity of the show, **the FOH engineer must be allowed to operate any house system during the show.** All TUSAFB engineers have at least 18 years experience working sound worldwide and can easily interface with other systems and personnel.

Concert Band and Soldiers' Chorus Stage Plot

