CONCERT VIDEOS SETUP AND CHECKLIST

BLOCK DIAGRAM OF AUDIO AND VIDEO CONNECTIONS

LEFT SPEAKER	VIDEO SCREEN	♫ MIC	RIGHT SPEAKER

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POWER AMPLIFIER
L OUT   R OUT
L IN   R IN

VIDEO PROJECTOR
VIDEO IN

AUDIO MIXER
L OUT   R OUT
INPUTS
L   C   R

DVD or VCR
VIDEO OUT
R AUDIO OUT
L AUDIO OUT

EQUIPMENT AND PERSONNEL REQUIRED
1. Video playback: DVD player or MiniDV VCR or VHS **HiFi** VCR.
2. Video projector.
3. Video projection screen. Please use a real movie screen, not a wall.
4. Microphone mounted on mic stand for musician (optional).
5. Stereo audio mixer with 2 line inputs (pan L and R) -- and 1 mic input (pan C), if soloist mic is used.
6. Stereo audio power amplifier.
7. Two loudspeakers.
8. Music stand for musician.
9. **Small stand light for musician's music stand, for example, a clip-on Booklite.**
10. Video cassette or DVD, concert version (no solo-performance audio on soundtrack).
11. Musician.

SETUP
1. **Set projection screen high enough for good audience sightlines.**
2. Musician should be located near screen.
3. Musician may be lit with overhead spotlight (not floodlight). Please flag light with a hard edge so that light does not spill onto projection screen.
4. **Glare from stand light into audience area should be shielded, for example, with black foil.**
5. Room should be as dark as possible. Cover outside windows.
6. Room should be as quiet as possible. Close doors and windows.
7. **Place loudspeakers on stands, not directly on the floor of the stage, so bass is not too boomy.**
8. Musician should wear brightly-colored or white clothing, not black.

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ADJUSTMENTS

1. Video projector may need to be adjusted for convergence, keystoning, ballooning, and other video problems. **There should be a technician available who knows the setup/adjustments of this projector.**

2. On video projector, adjust Hue control during color bars.

3. On video projector, adjust Picture or Black or Brightness control for full, rich blacks (usually has to be turned down from center position). Use 3 black chips in color bars, adjust so only the lightest chip is visible.

4. On Video Projector, adjust Color control so that colors are not too saturated or streaky.

5. Verify stereo channels using L,R,L,R test tones after color bars.

6. **Verify that loudspeakers have a matched sound.** The L/R Stereo Test (white noise bursts) on the videocassette (just before the program) should sound identical; if one speaker sounds muffled, it has a defective tweeter or crossover network.