

New Tent Visual & Acoustical Update

- **Visual-** The new tent is now 3 feet lower. The bright glossy white has been replaced with eggshell matte. It has a flat roofline replacing the (3) spires. Two thirds of the tent siding is clear.
- **Acoustical-** Lodge Mgt. has been taking sound measurements from each event to document and assist with sound management. Our main focus is the Golf Condos side of the building.
- Once new tent arrived here are changes made prior to sound consultant:
 - Now that floor space is open (3 center poles removed) we have moved dance floor to allow redirection of speakers towards golf course and away from building and Condos.
 - Closing condo side tent flaps once music begins (this dropped decibel readings by 4-5 decibels immediately)
 - Closing door on back of tent. Thereby reducing noise level out back of tent.
 - The lower ceiling in combination with lower drop shearing and sturdier tent material muffle sound better than old tent. (noticeable from the deck during events)

Acoustical Consultant

- Paul was able to work with a Town of Truckee representative to confirm noise requirements scale and levels.
- We hired Paul Bollard of, *Bollard Acoustical Consultants, Inc.* He conducted a sound review on the morning of July 25th on our new tent.
- The results of the event simulation shown in Table 2 indicate that, even with reference levels slightly higher than typically occur during pavilion events, the measured sound levels at the nearest condominium registered 52 dB Lmax and 50 dB L50. These levels are considered satisfactory relative to the Town's 70 dB Lmax and 50 dB L50 noise standards.
- Based on the event simulation and BAC staff observations, this analysis concludes that the measures already implemented by the Tahoe Donner Association to reduce sound levels during pavilion events have resulted in a **substantial decrease** in sound levels at the nearest condominiums during those events.
- An additional recommendation was made to build sound cabinets to place speakers in that would further reduce "side sound noise" and direct music forward. We can work with our Maintenance Dept. to construct these.