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Renkus-Heinz Loudspeaker System Commissioning

As a service to our dealers, representatives and distributors Renkus-Heinz offers assistance in commissioning systems utilizing our loudspeakers. The following are guidelines for taking advantage of this service.

First of all, while we'd love to be involved in every system using our products, if we are going to assist in commissioning the system we must have been involved in the design process and have approved the system design in advance.

1) Scope of service:

- a. Renkus-Heinz engineers will assist in setting system equalizers and delays, balancing the system for even coverage and advise on setting system gain structure and signal routing.
- b. Renkus-Heinz engineers will not advise or in any way be involved in hanging or mounting loudspeakers other than to recommend aiming angles. All loudspeaker mounting and building attachments are the sole responsibility of the installing contractor.
- c. Renkus-Heinz engineers will not pull wire, make-up connectors, check lines or do anything else not directly related to making the loudspeaker system perform its best.
- d. Renkus-Heinz engineers do not have the expertise or equipment to verify that the system meets any government standard. If this type of verification is required, a firm specializing in this service should be retained.

2) What the Contractor/Dealer/Distributor must provide:

- a. The system must be completed before any Renkus-Heinz personnel arrive. This means that all loudspeakers must be mounted or flown in their correct locations and they must be aimed according to the approved design. All wiring must be done and line checked. Polarity of all lines must be verified. All electrical must be in place and it must be possible to turn the entire system on.
- b. If a computer is necessary for programming DSP units, it must be in place with all necessary control software installed and connected to the system.
- c. If a control network is in place, it must be fully functional.
- d. A complete system block diagram must be delivered to Renkus-Heinz at least 14 days prior to the commissioning date.

3) Timeframe

- a. Requests for commissioning assistance should be made as early as possible and in no case fewer than 21 days before the commissioning date.
- b. The arrival and departure dates for Renkus-Heinz personnel will be firm. Any last minute changes may incur substantial costs.

Jim Mobley
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