

## SOUND SYSTEMS

Axis is the name used by Fred Davies for 'Chillout' DJ work and AX Horn Loudspeakers is the manufacturing arm making our PA and studio speakers. Ax-Horn Loudspeakers brought about blacktak in the late 80's and designed the Z stand. With a 15 year break Fred Davies is back on a mission to further develop the Axjets and work on the AX PA.

The AX speaker system has been developed especially to work at ultra high efficiency using only 500 watts to provide equivalent of 5kw at events where renewable energy is being used e.g. pedal power at Green Futures, solar power at Greenpeace Glastonbury or for quality as with Cardiff Philharmonic Orchestra at Tenby. Similarly the AXJETS used with volt drivers in PA mode are perfect for 'Chillout' used in 4-way mode.

The advantages of these totally horn loaded speakers is that we can achieve reasonable sound levels in the venue with out much overspill into the surrounding area; and because of the way the wavefront develops there are no areas of excruciatingly high sound levels with the potential of ear damage in the venue. We aim to have a level of sound in the chillout that allows conversation and in the dance area we look for a level of about 100db at the centre of the venue with good sound dispersion. All AXHORN loudspeakers are hi-fi quality and give a remarkably clear dynamic transient response that is unusual in small PA systems creating a much more 'natural' and accessible listening environment.

With our own equipment we can do a dance area for about 2000 people but for larger areas we simply hire in extra quality equipment such as Turbo Sound, Renkus Heinz or Community to enlarge the sound area. To provide massive areas we would work with Tony Andrews preferably and ask Function One to bring in a six way surround system.

We work with several sound engineers who we can book for different venues, for the most part we find that with DJs very little is needed other than maintaining levels and keep the front end out of the red !!

As a qualified electrician Fred Davies deals with our power requirements liaising with power suppliers such as Templine. Fred has been doing these events since the late sixties, providing a PA system and 'chillout' in the backstage dome at the 1970 'Isle Of Wight' Festival with Hawkwind and being involved with the very first Glastonbury events of 1970 and then 1971 when Tony Andrews set up his first systems. We can provide any front end equipment in terms of stage monitors, fold back, mics, DI's effects mixing desks etc. and provide our own Technics turntables with high quality cartridges, Pioneer CDJs and DJM mixer etc.

## SOUND SYSTEM...

Main Pa - Stereo FOH. 3 -way  
2 x 15" 300w 40Hz compound AX HORNS - (Bass)  
4 x 6" 100w 100Hz compound AX HORNS - (Mid)  
2 x 20w MULTIFLARE VITAVOX S2 TOP HORNS

TOTAL POWER = 1KW

Sidefill or Rear Systems - 1 pair (or more) stereo AXJETS, 6" VOLT drivers 50w/channel or 35w100Hz compound AX Horns