

## Studio Equipment List Fall 2008

<u>Item</u>	<u>Description/use</u>	<u>Comments</u>
<b>Amplifiers:</b>		
Mac 2300 Altec 9442A 2 Altec 1570 B Rolls 50/50 SS Shanling SP-80s x2 Perreaux 3000B	Altec 604G Monitor Amp Near field Monitor Amp Class A [mint] for 604s Studio live room playback 80W mono block amp 300 WPC ss stereo	overhauled in '01 225 WPC RMS reserve amps for 604s 50WPC, live room spare amps KT 88 Near field spare
<b>Cue System</b>		
Behringer Pro-XL cue amp 4 Personal Monitor Boxes	4 channel cue, each w/ control for: 3 Rolls , 1 furman "more me"	stereo/mono/EQ/pan can adjust cue/ live ratio
<b>Monitors:</b>		
Westlake BBSM 6 Mackie HR 824 Altec Stonehenge II Yamaha NS 10s Alesis M-1a Loth-X Aura Earthworks Sigma 6 Rel strata II sub VAL Eniac M20-MKII	paired with Mackie 824s paired with Westlakes 604-Gs in great cabinets use them rarely 4 mixing powered, like Mackies. single driver, full range awesome nearfield monitors for use with Earthworks rare prototype, tube powered	mid drivers replaced The new "NS-10"s Custom Iconic covers Good pair. no probs Spare. Use in NY/ Horn loaded t-line cabs superb imaging Matches 604s well additional reference
<b>Consoles:</b>		
1968 Philips Allen&Heath GL2400 Allen&Heath Mix Wizard Gates stereo broadcast RCA 76 B5 shell	built for Deutsche Grammophon 24 x 4, factory mods, quiet. 16 x 4, used for remote work Museum piece. Way cool Intended for coffee table	28/4/2 analog front end monitor section, spare clean, dependable collectors item Might make cool rack
<b>Outboard Gear, Dynamics:</b>		
LA-2a clone Urei 1178 SSL Mixbus 4000 HCL Full Solution (stereo) Manley Vari-MU HHB Radius 30 Altec 322C&PSU Gates Stay-Level Federal Comp/amp Tri-sonic /W.E. comp-lim. JBL 7126 Grommes stereo comp Orban 418 A Tech Craft TC-200 x2	exact replica, Urei parts Stereo 1176 Giraff Audio clone Class A discrete custom made great stereo compressor ok mid priced stereo tube working museum piece vari-mu design, mono simple, great sound very cool fx compression similar to 1176 germanium transistor class A dual band stereo limiter early solid state comp/mic pre	go to for vocals industry standard simple and awesome completely transparent warm & clean, smooth good for non critical use awesome on bass similar to LA 2-a. great on bass, egt federal aviation piece rare comp/limiter. rare nice d-esser, solid state brick wall limiting + snare

## Dynamics ctd.

Phonic TC 8200	dual band com/limiter wi tube fx	surprisingly nice
Aphex 106 comp/ lim	smooth, gentle, fast, easy, safe	not good for fx
DBX 902 x 2	best simple d-essers around!	900 rack modules
DBX 903 x 2	All around performer... easy	900 rack modules
DBX 904 x 3	great gates... easy to use	900 rack modules
DBX 929 modules x2	each has 2 single end N.R.units	tames noisy gear
Behringer T-1952	Stereo compressor, tube outs	clumsy but cool
DBX 263 d-essers	like rack mount 902s	nice second choice
GlenSound BBC com/EQ	6 low/mid EQs wi stereo comp.	nice, EQs at -10db

## Equalizers:

Manley Massive P.	“go to” stereo equalizer	Working. Good Cond.
GlenSound EQ/Comp	6 mid/ low EQs + stereo comp.	Nice but EQs at -10db
Altec 63A passive EQ.	2 band selectable use with	P.A.line amps-classA/B
Atlec 67A passive filter	like 63A use xtra Purple Audio	P.A.line amps-class A/B
UTC 3A passive EQ	similar to Altec 63A	less flexible
Urei 539 Room EQ x 2	modified and recapped	quiet and flawless.
Urie 527 10 band stereo	recently refurbished	remote work/spare
Behringer Ultragraph Pro	31 band graphic 4 live room P.B.	on Altec 601Cs wi sub
Behringer T1951	4 band stereo parametric	works, quirky
Behringer Ultra-dyne	digital EQ/Comp, has RTA.	programable
Clark Technik 405	outstanding 5 band parametric	quiet, flexible, simple

## External Mic Pres:

U/A i2-610	stereo tube mic pre wi eq	excellent cond. works.
Neve 1272 mono	Dan Alexander rackmount	for matching neve work
Telefunken V72	V 72 germanium transistor	needs wall wart & test
NADY TPM-2	stereo mic pre/brick wall Limiter	OK laugh,but works gr8!

## Signal Processing Gear:

Lexicon 200	easy great long character verb	industry classic
EMT 241 digital reverb	early recreation of the gold foil	simply the best!
Lexicon PCM 60 x 2	easy cool fat grainy EQ	everyone needs 2
Lexicon MP 110 x 2	no fuss no mess verb	“adjust” knob is crucial
Sony DPS V55	more reliable than its big bro	great verb, trade secret
DBX 120 A sub harm.syn	when your kick needs a kick	great low end booster
TC electronics M-1	good sound, flexible	too many scrolls.
Aphex Oral Exciter C	with “big Bottom”	noisy, use wi dbx 929
Behringer T1954 ultrafex	exciter/spacializer/tube	quirky but useful
Behringer edison	manipulates stereo image	careful of phase
Electrix Warp Factory	essential goink generator	unbalanced but gr8
Electrix Filter Factory	essential goink generator	unbalanced but gr8
Electrix MoFx	Eventide eat your heart out	unbalanced but gr8
Guild/Binson Ecorec	greatest guitar effects box ever	Floyd/Crimson/Parsons

## Computer/sync

Mac G5/dual processor	max ram/memory. No DVDR	built like a tank. Flawless
MOTU midi time piece	brains of the midi/DA interface	stable and clean
MOTU 24 i/o	easy, stable, can do 96K	heart of the system
MOTU 2408 x 2	as above	as above
Presonus firepod	or serious classical live gigs	simple, stable.
Tascam US 2400	flying fader automation system	for serious mixing,24x4

## Software:

Cubase SX 3.0, SX 4.0	stable, great sound engine	the best!
Apple Logic 8	user friendly, ok sound engine	post applications
Soundtrac Pro	Yet another outstanding apple	post applications
ProTools	inferior sound engine, clumsy	avoid using if possible
Waves mastering suite	de-noising/de-clicking, forensic	very useful
Spark	excellent mastering suite	very useful
N.I. Orchestral Gold	combines with Oasys well	big and useful
Reason	fattens up sounds/real orch.	industry standard
Sibelius	primo scoring platform	industry standard
EZ drummer	user friendly, great sounds	nice sounds, easy
Drumagogue	ultimate drum software	best drum sounds
200+ plug-ins	Waves, Blue tooth, TC, VST...	too many to list

## Microphones, Condensers:

Advanced Audio CK 88	modified TC-1150, Peluso Cap	C-12 clone, multipattern
Altec 21d/150A	legendary "coke bottle" omni mic	beefed up PSU...Great!
ADK Vienna x 2	serviceable. shrill on top	overheads/drums
Lomo 19 a-19	"go to" vocal mic, Cardioid	never lets me down
Lomo 19 a-1/2	nice early condenser	needs clean strong pre
Lomo 19 a-18 originalx2	directional a-19	very nice
Lomo 19 a-18 x 2	matched pair, reissue version	like cardioid 414, bright
Neumann CMV 563	awesome Russian rebuild	U-47 killer
Neumann UM 57	east german tube mic, like U-48	warm but neutral
2 Neumann KM 88i	matched pair. Bright&classy	solid state KM 56
Neumann KMS 85	DOA eBay purchase	out to John Klett, repair
2 Neumann/Gefell MV692	matched pair, 48V Pan/xlr	M-71 capsules (LG.)
2 Neumann/Gefell MV691	matched pair, small cardioids.	wi PSU. VGC
BP TB-95 tube mic	large diaphragm, bright top.	3 pattern, roll off & pad
2 Earthworks TC30K	matched pair. Flawless	requires stable phantom
2 Schoeps CMC 6	12 volt "T" power. Matched Pair	wide cardioid capsule
Milab VIP 50	multi pattern rectangular capsule	very useful.
Neumann/Gefell 582	omni capsule, PSU. not working	out to John Klett 4 repair
T.H.E. mic amp with	25 and 33 mm cardioid heads	48v phantom. Gr8
Sure KSM 32	nice all around mic.	bright but not shrill
Sennheiser 421x2	classics from europe.	better than new ones
Sennheiser 441	nice hypercardioid instrument mic	esp drums/percussion
1 Blue dragonfly	OK ... great EGT mics	great instrument mic
Blue Bluebird	solid state version of baby bottle	ultra bright if u need it
Blue Baby Bottle	DOA ebay...	out to John Klett 4 repair
2 Elation KM 201s	matched pair, russian KM 84s	good overheads
2xOktava 319	Not a pair, but nice dark mics	choral/orchestra +
2xOktava 219	same as 319, earlier houseing	modified pair, stunning!
1 Oktava 219	oktavamod deluxe + omnimod	even bass, wide cardioid
2x Behringer B2	selectively useful. Sizzlely top	414 like
Alesis AM 40 tube	like KM 56 with midrange scoop	new and working
2 altec condensers	48v phantom. Light on bottom	Loaned to Rob Genter
2 altec M49 lipsticks	With PSU	Loaned to Rob Genter
RTT MK 101 bottle mic	Lomo M7 cap, Telefunken tube.	old type condenser
Neveton MK 47 stereo	large cap, swivel design. 48V	go to for live stereo
Rode NT 4 stereo XY	fixed stereo	easy, good back-up
AKG C 3000 x 3	"poor man's 414" like it better.	less shrill. card & hyper
AKG C 1000 x 2	"swiss army knife of mics"	watch out for RF

## Ribbon Mics:

RCA 44 BX	made by RCA in Australia,	AEA rebuild. Stunning
RCA BK 11 "starmaker"	legendary directional ribbon mic	Peggy Lee...
RCA 74 JR	passes signal but	needs attention
Oktava ML 17 x 2	beautiful unidirectional ribbon	77DX in cardioid mode
Oktava prototype	Bought from electrostatic,	48v.bright, rare
2x NADY RSM-2	great pair, very warm, useful.	Astounding piano mics
Altec 639 birdcage	passes signal	needs restoration
Amperite	passes signal,	but not well
Shure 315 x 2	one better than the other	need impedance rewire

## Dynamics:

AKG D-12E	the classic kick drum mic
Altec 680 a	good dynamic, needs to have impedance jumper changed
Altec 684 b	same as above
Echolette OM924	Italian D-12E copy. sounds better than the D 12
Stedman N90x2	awesome guitar and vocal mics, almost like condensers
Bayer Opus 65	Kick drum mic. Matter of taste. Nice, but not "go-to"
Shure SM 57	needs no description (don't even ask!)
Shure Unidyne III 545	SM57 predecessor... fatter, richer, made in USA, rare
RCA 88	early velocity mic, great for old radio announcer/phone fx
EV ND 408 x 2	nice dynamic cardioid mics, esp drums
EV 666 x 2	everyone loves them, not sure why. Devil mics?
EV PL-20	same as RE-20 but non-reflective dark color
EV RE 38 x 2	big, high output, built in EQ , great for live or recording
EV Raven x 2	the bomb for toms. Similar to RE 38 but fixed EQ

## Synthesizers/Drum machines:

Korg Oasys - 88 key model, heart of the midi system, all others slaved to it. WOW!  
Suzuki HG 425 E digital mini-grand piano. For rhythm tracking in studio. Triggers Oasys.  
Korg Triton 76 and 68 key  
Ensonique ZR 76  
Technics WSA 1 (very rare)  
Roland DR-202  
Roland DR-670

## Recorders/tape machines

Mackie SDR 24 (Not currently installed)  
Mackie HDR 24 with apogee input cards (not currently installed)  
Yamaha 4416 - out to Rob Genter  
Studer C-37 1/4 track + martin audio varispeed -The model that mastered Sgt Pepper!  
Tascam pro CD recorder (needs repair)

## Studio Instruments:

Suzuki HG 425 "mini-grande" digital piano for ensemble tracking.  
C. 1820 german upright bass, unknown maker, restored by master luthier Barry Kolstein  
Eminance EUB (electric upright bass), set up by Kolstein Bass  
1897 Martin model 1 parlor guitar. Played and admired by Andreas Segovia  
Greg Bennett designed L-5 style f-hole jazz guitar. Nice sounding and playing  
Strat style electric guitar, Ibanez, nice easy player  
Indiana "Shelby" steel string guitar, nice med bodied Martin copy.  
Jay Turser JT-900 acoustic/electric resonator guitar w/ piezo and magnetic pickups  
Vintage Pearl/Maxwin 1970s drum kit. '60s Zildjian ride/ hat owned by Buddy Rich

## **Studio Amps/Speakers:**

Workingman's 12 bass amp ... a classic

1949 Epiphone "electar" guitar amp, deco birch case, nickle trim, alnico 12" jensen

Behringer Vintager 10 modeling amp. (Don't knock it till you try it!)

Altec 601 c in custom modified Califone cabs with sub (live room playback system)

Wurlitzer Brasshorn transducer with dual horn set. Makes your horn patch sound real!

## **Misc**

Assorted mic/line cables, adapters, mic stands, music stands, direct boxes,

headphones, EQ boxes, midi-patchers, level matchers, UPS devices, etc.

Assorted percussion instruments