
Subject: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Deej \[1\]](#) on Tue, 16 Aug 2005 01:54:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

6tjrZ65ZVW/CCDo4WPt9TiZLTd1d61/L3GXD5D4bycXO pxX7W9Nn4nNm
z+pkWSkpr1JTbcttvzGmOimR4sryce1q1nZ9fihx32d7/VazltmdTapztqr XgWiUN2S3Mkt
FpHO+TRdSHzUI9Kk161Nd9UaVPJ/W5OiSiflzWX3QvIvqa+houpokK/dZL5 ny7s7OL2b66s
juxw7PoX0NfVfr+PX7slQfu/Ervkn/Sj5el6WuqJavRaF+skrxSz7XDY9Im1 9KveuLEzZ/Cr
Gve+M3CrF8D52mTI8dL1xuys3p8Dpx4uVkyOqwxCb/AvrDq9n+sYHtW4n7vh evZeDgxcLntL
/YSdn1sd1/aeVVfTWj0/iZfX7KV/dsCj6b/gR/UuPpLa+RhI9v5iUvFWfDvR nl4eavpzihtP
u+paaj0T83R+v499ra/Ah58L2ujg4+C+TNenY/pa8/A4bWSosII67D1XXt vtt9tk/mZ2o9
zzcuJYrdtk0+1X+TM8TtajyVb7atVevVk9Tq9FpknH+pzJ9vdPky1yrJ6pMz eJrpGc65Veqa
NKZaW2ZmyrqmRZGkkWMq5smKttyORKvnyrNnfe5Xc/L5G1jK50IStuVlfuOb 0ME1w1n062/f
Bpmj3Dk4+Px01XHVLXrZfdaNjz+50fdVtNbNFYeT+mx2VJWS2iunsup1lZd2 Svr9+fRVS9Oq
8GtDy7SID3PUXpZK48SrMV78i6J9PmedyGIROGm3PyKOVmbNNyLIsRIABpAE AIA3AJBelAAD
iAEApABgnAhgChg1AIABqBDciAB7AAAASIBgAwCBDACBiABglYAAAA1uaZen
wlruVm3+QGYA
AAa0rpL0RkbVi1Y8yBurWtXuOIW21IVulVrqthYrqsyELJi7ZMZOI+VWq11k 5yhqzQgAKAAA
A0x1kzNMdoleJBoqqybU7E9uq8WOllS2+hKv9XcEarHW0pbozVEpnoWsio20 92Ra6ShdWAsq
S0RkVd9zkkqkAAAwAAAQwAqpZFSiBgAAAAAAD2ALbAYIVJKqUUIACGimJAwP
of7c/wDs+KPe
5/8AJxrzZ4X9trS/xPd9w/IY/iYHle2/zV8zfP8Abb4HP7d/MXwZ0Z/tYSr4 /X4M+C5WubJ/
rt+8+94+ifwZ8Dn1y5H/AJ7fvL4T/czABSjbFkspk2KhSAgQVctV8mSnAd7a 7eiAlaU6Ao6i
kNALTroJlKFZoA3BACAGBT1WpIU3sShgAxDkJAQmMTCARWwkgpokbUbgEIBg
AhwKBoKqtu2e
s6AmKNQAodW1sSnI9gGmNuPt2JXgAFVQNQyEyrWb1YRW6kl+Q63ddUSmA4HW
W4EnAPyCtL5G
6qjS08jKQFAFJ+I90Q1BSQC2AbUsumJ2AhOJCJOmnEs9zanC8Qjz4Y1jb2R6 1eLVdDZYkgPI
rxbm2rwn1PTVUioCa86vBXU1XEqtzrehjPfr0BrL0qrZFKi8DVJDglz26Gle 1gZt9rkDfsQd
qK3CAJhBCKCCiYDtQwAntQuxMtiAj0qsl8erNgBrmfEqZW4esy4iLry7cOy 1Mbce1eh7UC7
Uwa8N0ddwS0PZtgq+hhbh1YXXIAd1+E+hz3wWr0BrEJafwKdWQ0ANuzl7h08 wga0AS1EyuyV
PQG12wlqBAPUAANIAAgAWuw4EhpyANNCaKvd2cvclyAoGgGgpoa0EVMbgCGn
LJkJh6AVMMJk
UoCBt+A6wtQ8kDjQoqzS6Ga1NMiq2knOmpD+nQCkyWOr7XO4vMCWVpE9RCSX
UCkp16iZVltC
ejncV0k2k5XiBmD8WMT1AQhwDCEBrhx+o48m/wADMKQ0hDAdqxqJsG2KQBgG
4ghhIhhQgAGA
DkSRTQCQ2CGquzhALYpCaEBQ0SBAEsollHp+xKeZXyVj6jMuxd3gz5r+3IPL 12VLHR7v7qsr
eHA/pX3W8fgcrP6mp2HK9zePN344dko12R5Ut7uTNGIS0XU2qYpwUrN7GcV0 ppbiflS21MOx
9SsvZjVdZbJ6w03mvbyJab1szbmYcuLDWy7YmymrnUrLjwXxWyPuVIWv09Zj V/M1iMa0Udz2
IV3bHfJVaUa38zr4Xlvx7412q81t2qz27vE58mHKsVszUWvd1+lafTvBegrN iy4uR6OVdr0l
fEm/FS4zzWyQ/UeNV8vE6q4Xyst8976+n3vufVaQcuHHR4uy8R3VtP7y9EdP HrgvmXrrbA4V
dZstjgq0uPbRxaFPmd+b01y7XxNxWYnwSI9alsFMAoklkb7v9XQaq8+R5eVj eOiqnSjXyQsO
bk5MeZVSI9rUV8GbYM+WnlpSiUpdqbxXihY6ct0tZd0q3bpoTQ1j9x7cVFbJD +ppQup139p9w
tltfuv2v7YyRqyVwOdnRt2VUo1vtqa4PZeRe1nku0osIOV//ENM/BVPYObb GqXyurTb7vUs
a4/YeR6qu8r7V/Fldum5zV/t7vfbJRKfqqNz5bm9/YOO7dyzUs9knb/mXr 9z+Dky/23b6v
rpZ+Lvt+0nJ7Hnbx0rkVu1bLJt8Dozex8GII9fGrPxa/4yY/0fB6tG82JVVU 21aJH8T+DFe2
cjB6tq27e7/bUW312OTJ7dyPSqrt/c8er0SR0YfbK5Xm7LVdap2nu8zlvgti pjorOfuhPTUD

XK8/K5dsdn32de1NL+Ezrmvx+J2tKMmVWmNfoN6Ys3B5GSyt22pT/wDsc3ZI 5GKrqu5J+nMD
TF8aq/WVeae1d17Pyg58uRPGnTbxfVyd3J5HdlvTtVX2Kj7fBE8XHx3gXqSr +p9Nxt2r/mAc
3jPi6N90Vpt4tSc6xu2JZYcNv9h0U4ubNbKq2TUO8J/lrn5LUri4NltXHX7q 9bW1ZOiuSlrR
KZos766muOulJ8RO9Ws2SzdZ27F/zMeHxr5sWXX4VMUdznxJeOor1UyLOTHF /uNpala7lz64
upuZM1Zk0agdM98fd2OHZdrfkVyc3rLfwUfAwZLNRIIdKyLLWDo4dfUt29Sud RY9Oo8jz2NAI
2gYBIAIOhSh77EgJONRtt6sAABDEA40G0LYACdQEAfprzJQgYAMIUb6hMAA
gkYAMQ0A5UeY
oAYGYAAAAAADEAGmNSwyubMrCpsRdzZvzIJCDfBgeVwi7ce2O7pZfUuhNi4w
VR9po1AnJNEd
oOjRrSjtsb8XjvPf0+o3DHA1Aj17e3vuyYWoy4+h5LUF1CAANAADfDx7ZXF VLZLcGA0jV44
bXhoDRNEdo1UZpjp3uFuTVZdhNqtHfgwN5Visell9ri9uNbTlq99fNE98MfO AVarq4ZJtCAA
KGAAAAAXUompRAAAAAAATfYom4GZalLWxQAMAhOLAgsB9H/ba+m/xPb9w/
lY/jY8b+2/5d
/ie17j/Lx/8AUQ5D25Tk18Gb5vtZj7b/ADPpkzXO/pZUa8fZ/BnwGZzkv/rt+ 8+/4/wCb4H59
l++/+q37wn+5MA9gQ3sRtiJopCaKjMCmiQAbt3b9FAkJhTSHApG2EIAEFWvA T0EU4YCKAkPM
BwEA3OgAFI26dRbD3EAICnBIA2KQHsACCACAGgTgJkKAAAGtRiRUgCQnaWIA
GnqN6EFNzuEI
qzmCUU6xAUIE4eoJw9R2Wm+4Qm022thq0VdfEIFKjYCYQzqx8VvfY68fFS31 A86uK1uh004j
e+h31xJFwE1y04IVub1xKuxpAAJVRQAEAAABQDACCMjhE1UDupaHACgBwEFES
xybm7Rz5J7tg
OumxRkrQh94xNaAZ94vUGDULkeoHegKAnvDuQVUjJTQ5CKAUjCgBgAAABCgl
0TLADmvxqvoc
mTgtfaepAoDWvEvgdN1qZWPetjT3OfJxK21ghryW3EJ6EHbk4lIMbHLajW5V ZghwHboQJeKH
Ak2gApQlDWvQloGFdXqARplDABlv4Eoqte5wgp2u7JLRQKR3q6uGT0AYgnQl nYBzINyLYYGI
XMx0JqyCI9L1AbkncG5FMAVMMJFApjYB2UCmBqWpZIDmQkTKpV3cAKBD8kO1
HXRgShQORBCN
FLq/BENQKQGkiYtgoBBVS4K7YAU6QSNiAbAJEA4GxAwikgeplwpyNWacoUiA qQBbeYAXjr3v
t0Xx0Jb6CcdAAqYRkWT1AvHktjntbXcu1x4AiUb48U6szVTVSa1q2b047NHV UT0lwZ1WVcMV
7rbGmaqW9j1SercGtML5HCtmIp0v2usdeh6ONL3ThUw1cZcU+pPXt6/ASJrz vcuO8DwXT1vV
ZEmtviaZa29wxY3iqn2yslvFj9ty1vGDJXvs+6uNzLb8PgYYPV4d0mnTublf FcZLPVYM/wBK
rkmvRKSbOmLJlVW7b1emg+TxK4M

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Deej \[1\]](#) on Tue, 16 Aug 2005 02:17:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

eOyuou3HVnRyeTXNXJemObpqrS0XgZVOe c+WtsePto6q3
i9DJepnwrFa8dt9K/wCrc04ubLXKsVbqn09rt4fiZfpr9qq27N277MmqebJL BybY8mvbo48l
lyV49eLj7W3Z2tKj8NTr/SJu1/zWUOf2m2LhVpVV3Sck9oYxx8jHXJkrbH33 9Lt8Pq6fsOPH
yL4cdbVql3Odazt4HtY+Fiq3ZT3PdnVXj49Pp2J7rjyLZM+bM7dElbRbaCp+ qvjsk2m/2n0N
MdFtVG9apdEZ96ZHzi9rzXtjm0qFPdd7/wDE6Lewy2rZKQ9p1/E99VXkUkl0 Rpx4y9g4qpG
TLXTeEPB7TwqNu+SsOfprWD1nVEtl1+p9jHiv2zgUf05apLr2a/jBhfg8N3U Zq9N6P8A4HvM
wui+48G3G49MVIXNW1m9KpRGpk+GqrFkVqxazT+CPbvSsRCOW+DHv2qR7Jjz
6YL8rPfHjm29
pfgjP11TFXHa6rRt5Ozf6lotjtfHrVt0mraiU+hjfAmzXtDGfHx+lIdnTuaT bnT7tjLMqWrW
rtHY+2seM/tNs9MmaztkfdMLw0RpgyUw4609P6lk7+7dR4QNgOTxq4/UfFt3 Ws6/Xtstf2mN
FnxrHy8kdjTtr1gKYMeR5O7JFnXuU6Tadh8t3vkpx8Cbw1qq1Vv2l7o48mX9 TbHfl7WS0/0+

Rvy81K0WHjVaraztezelvDTyN8lv0fFxY70SyZJyKy6LZHPwuLivhvlz2itL JJfxN9EUdGPC
/b+Lky5Ydsz9LH4rq2YcDht4M/JyOK41FZ62MKUycy7uqy05dreEnZ7jzn7 eLg7a4FbaNXb
zZVcOJPLW140ruTbHJ389LiYf6fVTkdvUyNb+SM+Vh/R1x0s5veve14Jkwed ekGLO/JVNHHe
sFilpd0srLdHR7hyKcjl3Y1FYWjOVks0yAGgKEJjYAlAAAAAAGo0EMAEADSk
BAWqpqOpDAAA
AAAGAhYAAAAADANxASOCqbm3alKA54CDZOU34Cvq0wMmoEa5H0ZkBvg3MjXB
rk8UZNNMg9j2
y6w1eRa3X2rzNqcd4FbJmTdnr8WzzuHk7LVnaT368qnPzTdwku1JGLxW14F4 V27dRXtjmKsf
udKY8zpjcl8TiRr1SXY9nFj9JVzLWqcWOr3OleLkx8rD9t1qefw72eO2PdMv LyHk4yx2/LP7
zlnVq36Ov3HIPPY6Z8Lh2xV7vjseRzMLw5HR9lf4nRgfbZPyOfmZXlurP+FL 8DpJ1ZvRyMDR
Y3bYi1WnDNgr7vAp/sN0++30V8vFniUo7OEejweVbi5KN17u1zDM2asaZuL+ lpF9btXv4nD
2eJ7y5OP3DkwtlarrE9IPE9wVceV0o5XiScWdQu1o68eG2OvrV/K0eWj0OFI slau6agnKNyv
Q9xtVrHzMW/5g9z9y/UZMGbG4usfbZ/M4qZ4w2wvaXBx13Jx4studheKyTc9 1Vf8ThZ1crM8
nbP5V2nKzplEADKAAAAAAQFooSGQAAAAAAEXLRF9wILRJRQwEMIpEspEvcD
6f8Att7Vn5n
s+4/Zi+Z4/8Abq/2bf6j1/cV9OP4EOSvbVN3/pZrnWhHtv3v/SzTkbFSrw/b Z+TPgb/dZ/5r
fvPv8P22+B+fPvV42/eQ8khWGftg0xCRIKhCgpiAgUDgGgEADSCkA46gmAQA lbUOABI0jTt8
TMFoBfY1r4CWodzYoApqGQxg9QBaiHAgAQwAQMYAIEMAG0hMb1EAlqZJgALc
R5kFN6EhAOyU
Jp6+BKGFAwg0rgtZwgjOC6Y7W2R24+HG510xKoNcWlieJ2Y8Fam0IYTSVYGM
AhDEAAMnuRLy
JFGgjG2ZlytnLia6nZC9Q4/VbNMWK+VwiHWuhXk6cfGvdS9EdHE4SxQ7bs9C tHZTGi3RNak+
rxsuFY7qqc6ToQ0a8vJRZ2qbQjB3LjOnAQLvB3BpwdPA49M1bd26ehyLJDOv gz22tV6p7CxZ
V5OGktjy8Sy1qe5iyVsotvsZZsEaoztjT51prQhyj0s3HTI9TgyJLQ1KxYy 7mHexMUmkV6j
H6jMwkDX1h+sYyAHSsxaynGAHcshaujz1dotZWQd6Y5ONZjSuUYa6AM1ctOS
KYAMBAAAS6pm
WTj1vujcAuvKy8JrY5LVtXR7HvtSZZMCuF14MCg9HLw3XWpyXo09VAViVSnc 4E0CICyh6EmI
6OmlkRAUGmLI8Vleujq5RCQ/llrJkltS73c2blsmdAEFNAnAgCHJXmQa5c3q JKFWFGnX4gZD
dm9xlGwKgl6lJJVI9diFdpOqejCnOmplSNMBqJU7A2nsSwQQSOFAW4+1sKUI Ju2728SYABtJ
lkCDUQ5AkTHlghiHsVIEwOt2k69GKRQFDEU1AgACpUQSEAAOQoiBuBJD8wgg
QSNokSHqCAAQ
04HajT1UEglCrtPZQSBrho72VUpb2R72Pg+IXue/V/4I5PYuJblZ2qqVVTaP Bnt+9O2DCoo6
1WhzvWtR4+bKqJWh9ivWtnVT5v8AYdUYuJzKcrKrehlVrKrUvtj6Z+Zh7fSt cnp8l2dMlbXx
01c32mF5G1KvPxL8fLbu5Flpjo/4fJluCsNV7dy60zu3o5Ztav8A/Vtl5rLJ 7fl9aH2ZO5tL
Tuq+h08rl+Z7f6uRp5cdvRfSl6mHK5i5eDFS9f8Adx17O7pAqd2nP42PC6Zu Nf6Uu6aONY6G
ea75eLHltaLUXb2Lq/Ezre3pVwt/RXZF1Xgc7y+jWFgrGJY71TbsreEl4sC x6qZerKSNEc9
tUKqRoiSkiC6mtTNI3rRIF0OiqMapV3aXzLXlw1+7JVfMZTY6ao2qeevdOlt 8i+SH/WeGtFZ
vw+knrTY9JDPL/rnHWyu/gh/1zA9qX/AetNen1lscK96wtSseT9gf1bDE9l/ gX1prqehjYxt
7ni60uvwt7jgei7k/NF9aaq5z30G+Zgf5o+QvWwW/8AtqviMpsY2MbHQqq7 itqt/EyvjacF
wYiLaZJkJPcIVh91W01s0Wlg5/0yV1kf1NfxOSeXa+fsxVrWIKtuV59WdLI sanKgvkw8Hj3
phyK+XNfttVP7aVHwuLXj8bJy81YdbJYU/zWRheq3jUz5WbNyXVZbt1q9K9F 8jpOUvdHVWk2
7v13LX+3r3ONX4fAz4SbeXn2XdXHvX4/avkZ8rlK2JcLjp+mrO/+qzOvk2Sr j4XFurVit89a
7d3hJpHFnxPHVZZIX2OTluqPUzKuV3y1pOHHVUp8TzMi7eklo5rlzNWZ2RYg CegSBpAIYALo
IGACGKAAYhhAAnA5aehJVtHC1AWwgaAGldUnuAgHAMBdQgAtpJJzLf7CQkGA
DBCYBVamtnae
5kYy8cuUwBW12E5VpgdH9Rpd9yb6ol5r27nJIDCtMScyjbJkxt7a+Rn9tJ8d DEI78GP1X9K6
G/FterbrvqL2nJWuWqts9Ga8yr4WeyW091fmcBU430jyszdruz3ZCUnbVUyN uxn21paUb1Me
n7c8WOInlcNVbXmzTm8amPh0yJrvu0u1dDz8NHmsq9CuTlpTlse9abtCWbiX VYMfe2l0RyZ6

Otteh6+G+B5cuXHKxt1aT37Vuc/uflxZ75MmOO2UqR1RuRm3s5+NnxpQ9GY5 cayt2r8zjOni
27W52g1923H7MVI3PUp1eW1rV2g4HZtyev7Pajyenfay7THLpGp17ssCtffc IMqVJ5+du13Z
9T2c08b6LfdS30+dWcHZXK3rBnjfJ0rhR7ftGKjf+41VbyzzvRSe50K+nbXd 6GrT/N6nO4C/
R/qqJS7Qkuq8TxseGzt2JPu8Op6GTPI4/p4W+qte2/b5HQ+XxP13qYLYN3RV 72nv1ZuTWLcr
ws+O1LOtIDRzs+i97y8blZXn49ppqK03aZ86y2YnG6AEMjYAAAAQDQFoYhk AAAAAANGV9z
UxtuUCLIRYANCGghol7IE9QPqv7d/kP4nq+4vTH8Dy/7d/kP/Uen7h/9fwBy a+2/c/8ASy8/
2/NE+2/db/Sys+3zCVpjcy7/AAPgl3fm/wB59/T+Xf4HwFevxf7x4PJJbcbJ s5l0yAAKhMAA
CWSyiWgEiq2glDChAIAAaBCCKegSgQgqh7CjQpa6AlNyrIkBxK+BMFBAEWKC
4CAJEUKDQCQQ
CWpTUATA40GIAEXEaCSXUCQcdBtDVHbYCEa0xu+kHTH4fWx3UxKuiCOTFxPE
7KY1XY0iACBD
AAGABNwUMTZlBkK3yMTXS8iRnbNByuzYio1tmnYzd2xAUA0pGqyelxOA76 20RLcack/G4l
sj8j3MHHriUdehrjwqi7a7+BrVKqfXy8DHdrsm1f/aY58ySaT6aCzZ4216o 8blc1YtbbvZF
kZtZci8X7vHUz9U8zLyrZLD37CfXsa1PV6nrB6p5Xr2D1rDT1ep6p08TI+nb yZ4Xq2H6lvEm
rj7hRkqrVZrhy9302Pmfbfc+xrHkcLxPdrZZZtOpMXW+bj9a7HnZ+Kr69Uel hzQ4sGbF+apn
sr5bN/ttp6GHq19vn8SvLrtF1sz5rLhvis620aN6zjq70Puk8/6kHfZdRpj0 JHJ56y3XUpCi
yLpjukDkXJ8i1yKsamOgcmKy1ZfciiwkmRgaVyNGtcxzhIR21ymqumedMFrK 1uTB6EjOWmY2
WSSK0ASYwAQwAlowy8euRanSAV42biOm2xyurR9C6pnJm4itrXRhdeOwOjJh
dJTRgRSQFJQA
VIDEWdCBBuA9AidQ+Ikwh6iGOyS6yAkwrE67A0LtgKYhrXcLNTpsAh7CGgBM 0d05SUSZAEU1
DElFXQKAgGgApKWTGshMFb6AQwIA0EAAAEgDQhg4CEAJl9rde7oBAA0igpDn
oEgEATlggKvS
NCQnSB18wBtvViQQ24KtR0fbbQlghgMaCvo/7Yp9WS/WUjv97urY6Y7NpWs1 /wADl/tik4rv
/MHv2WtVSH9at3JfA5S/1NRliyvHhWZuvrYLVpWtvDeTO3uf6fkvk8eLXt3d 0pquv/A8vNnt
mu72iX4CRdxF1qvnMm6MqmtTFaa1NUc/q1qJ8iz0qvxMetqu1DtkrT7mkec7 Xt9zDHiWSyrX
WzaX4mvVNdR5uOr0l/AI8+z+2qXxOSzVL2xvesz8i81quuH0VZu9fqB27v1l 6o1fMzv80fBE
N5LtJ3s234mayN0y41VSot3bv6TTszcN4L6ru7cqcdGakEJK0pttjvSuKuO9 kovXvXwmDS/C
dq8nLWyjG0tXv3GWPDjyLFW9kvq7X/pkYNcVq2d9k6V7viZrmVVHaJfQ0o8G LkZYbsostuhD
vxFqx/RdvvtL20jRDBrk5daWpWqmUnPxHi50r1X7YheJtTmcemXHRcdtqPq tbXbwDB7IXFW
/bxaQnDdrPUYfxc9PcbtXZv/wDPmb25WZ27a00T3OnH7vmxKjx8fFNI4W01 OvH71zsra9DG
1XWYtuOn1i59q8vNy8tKq98UOfFmdOZktdVdl79fkehyfdvcciStjpVvav

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [audioguy_nospam](#) on Tue, 16 Aug 2005 02:23:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

Za z/aYP3Lk1yqi

pjU1jWj6lvT6pn2rirzVZWao/p3aMrcqjSb6+Rvj5uSuDM7YqPuVad2xzZMn q+n9CScJR5Ew
U8uOzaXQdci7ZVo+DK5GSmfLmeOjUv8ACoYFxlX8XfLyPK7NeNF0kYKrycqc d0/Er9ZfqkzD
Bhfl5DU9qatb4QRlPbFSj+5tTbyJ6jtXKr+ZNGiyUt9tkceel8Tv6q7e2F+K Me+rSS3M3gr0
yLHHW9olMqvlt1UmPWmtLGNi/VVibF7KxlpYt0Pj8m3Eu82NJ3hpT5k2MrG4 y9dXwenTHSzf
cnltXwa8Ty+XCSSnxMq3dHNdGVyORbPrbfyNxGVdRXRphpJpnxdqkvkccDaK 3ehL1NIAkAjQ
CWEDEAAAAAiqtIQcAYgAAAABAADYCGAhhAQAAAAABAANStUP6m5KBEGcNCIn
TVK2jC3Eu02l
MajfqY5RoQ1uUa5NKJGJtm2qvlxA0x37WdeblXzJK+sdTgNK2M2DRDYVXcK2 jgitq8h0q613
fU52DZFrFkxHTH52XjqyxWjuTq9OjOd2lQZgaTDOjFpWz8mc50V0x2fwlrnN ceR11WjRKAHo
Z+bbkjd+66nN8DPukozmCpKpkdHK3M0MoHLc9SqZ74H3UcMztdrQztZ2cs0j V5HZQ2YgAAMA

CgAAAHXcRVQLAAIAAAAAAAAZizboYsoEWTUoAGIYQyOpb2IW4H1v9vL/x3/qZ
6XuO+NeR5v8A
b6/8f5s9L3H7sf8ApBya+3LW3+ll8jZfEXty+7/SPPt80BpX+Vf4H5/RxX8T 79aYbvyPz+v2
oJ/uORWY0FyNMWibEVDYhkgBLRYgMwG0IAAAQU+6NgQhgABl0pCKbgSAYU0w
SCAlKcQo3IGg
AdXrqCDYABqBDeogGq6SLVF9zrWE99yUu4oklkpQCAHVpJ+IVrOhSq7aLc7M XG6slxXFcwzt
xYFVeZtWqRQTSSgYAEAAJuNwhidoMr5kjntkbLhre+aDG2VvYzAqB6vUAAqg AAANKY3dwkVg
w2yuKnucbhVxL/MZtxZGHE4KrFr/ALT1KUboWkftKrfT1jT+EeTLXGonRafA x3a7ButK+X7T
jz8ndLdNuflyy8iVq9tH8Dw+Z7gqt1x766m8Y3XTzOcsSca26Hg3u8j7rbg7 Ozl7iglrUmFA
oK7R9oaQb049rKVsQqanTx7R9LESqxYK203Zb46eir5hbFr3U0Y68i1VDq5 NM7XNlwuh1cH
3C2FqttiL5XkUdvzOO9HXci932lb1zVVk5ZthytPssfJ+3+4vj2VbP6T6Xur nXfX9hMHTmwx
9VdjzuZw68irlRY78OaPpsXlxuO6uhnsr4fLitibrZaoxg+r5nDryq66WWx8 3n418LiyNDna
DtKaUCQEuoKklq0CTCohoFayLjUbr4hCrnsjWvJ8TBoXaXTHdXKrdTRM82C6 5LVGp6vQkDkr
yPE3rkVti6zjSS65GjMZUdVMMyN65JPOLrkalr0UxnJTMb1vJBoASAAADAwy4 VdQzzM/FdNa7
Hsk2omF18/sydz08/ET1qcNsTr0l0ygBsEtAqNwGgYCbKB9CQKE2+oh7gEjV 531EkPYIHols
BFdjiQpFRBI+5hALcbYQFAxeTLq9Gmpn9gEhIAALfUE+o3XSSQBttypRsEA9 iSpkIAQQABBA
FMQEWMcBAUbjagEo1F3SANCG3oSAwTgcaSICu9z3LRrYl2dnLcsBIIGNA7Nr t6IVQr3vbvc6
e38S0fVltZ9tf8WeTlzXz3eTl5szlqqkxmKpGtRVoa1wt7mapd3gUq2s9Tu4 nBtn9R1U+nTv
f/Az49a8l3wQ65b2p6b8EBY9qpNnst2XVLLW3p/cl3VXib0T4mW+DOk6PtVv kyOXVY898mKr
rRLtTnefgULBbJhzVxZax36WlbJk5uDbdjq+5S3Mz4bHfemf3G65NWv5afbX RKNDm42HFOOn
lsku/eZJv0FXfHTpdpq7VF2r9pPEzPjehNe7V3qrbKSFendmdG7V1mVub8i 75WTE64+yjol
p/l3Lo5XgyduXl6pQ+35s68eLL7hkwUd3btr2dr6dpNrZ7YbYpSq2snZ4xoV mw34t8atpKVt
PMaMKYVf1a33s38NNEacni48TxUrZNqqLlozSvCnj5bUe1+3t69u5HGWHuxL JMpuY6rxAdP0
/wDvW+p2a6L9glmwY8CXpTV2ITbqXgdK2yZKVBtlflvLF6dMdMKs6tuSDS3 MouT3Uw1T+lq
X5FY/eLutslcGLRRSGzSvNyVvCwY4S+6G3sFfceZSrWPHjrEf/WybPsvX7rp 7xz7tUVMamNq
WZu/cvdKz9FEphf7dv8AiYv3H3JNKnappWr9P/mKvuPuf1N3Wi0/21BZfumfa tMnO90xxe6Sb
0/IT/ic+P3L3B5Ybo3vriS6elr+5e5RW1sj1e1caQr87n1u8fqdJb7FboXfu Z9nKubmthau6
tVctdgnmu1ip20o8SdlZfdZ2LXL5Dw3Tafe1WzdF0ME75M1LNKzetUhoniuu K2V3q7WdXVQ/
zMxy1VvSqtK1SUR46m2XK81sjSVO59zS6JHRivix4cVa0burO1rfl7egGXKw 46ZMvovu7kq1
tt8SsfBy3w4rWfbVW7W/Ht1lwYVfJb1bpTVvwPojbK89XT050jujaXuRXNye VflrJ6lO6yfd
Pkacz08OLHgVe3LWk3+NtTpvnz8JZfWHzGPta+cnLa+HPnWXInDTdn8i6lpw 0uLXk2vKb7VV
eSMONXJlq3Sspfc/CTfkt5r4ceOipjVWwuszPU1zN+2Yr8bvTlt9aW6Vdi9 Eci7dZalCSb2
N+FixY8eXJmrqoWOfzWYcPDI5Dy5ZVa1U38kTBy28zOxtjtWzsk5jYHjISiY rkZDNr0aMmaj
Lr4Fk7qj3eiN/dV6TWNppxJ5is6tWq4a1TN+bzLcu6yX3hVfyLnXU1ygEgjQ pqNmLucR0DoD
TQCCdBwSA617nGwmUmoiCQEAXAAADQBAAIYAlICCRvQIAAAAAAAakbUCCQN
bY7V3NcNNV3b
GN89r7nZw8tbVtjut1o/MxdxZjXm8T9Jko1rS+zPR5NqcPJgz1X0ZatWXnV6 nnZuR6vGWK/3
UegYXbNWivqqT+0zm9zfDh5WNVYwVFW26z4GFVqd/uOTvtTxqu046KWdJ2Z Gf7o8jl0zObt
mZSAAAKpWaF3MQANtsQDAao2V6bOzjtUx2u1MErmr+FBNCqxs3eNrF8Wa/rF /Aiv1njXQhrh
9Nh6bOx8yq/KisfLrayXaDXntNB3HTzklkheByllatAdzEAUtwAAAYgABiGA CGIALqQXUCwA
CAAAABiGAnsZGttjEoqpQqlAlaENBDexCKtsSgr67+3/AP1vmz0fctL0/wBK PP8AYV/4y+LP
Q9y/mV/0oicm3t+9vgVn2XxQvblpd+CDPpHxKi7OOPk+B8BXSqPvr/8ArZGt 4PgquaoeE/3D
qK6hFlNJsRtiAwKhSAAACGICWSWSAoHAPUQUQBU9AjQIUSCCQCq3KiCSpAbY
pCZYdQEUKR7o
BNyXSvdOsaGYLXQB1cahImOAGtRNBDBJt6ABvhxOz8jXDxp1Z3UxqoS1FMKT
mDZKBgGQMqSA
Cbgm10jnvlb2Lia2vISOe2VvYhudxFQAAFUAOSbWSAYnYwyZ0tjDvtdk1cdN syR1cPiZOS5i
K+Jr7f7S8n15Vp4H0OLCkoS+IGLyazO6ONxq40qUWvWTsrjVV4jcYVO/brKO fNldprTVr6pJ

IWnmzLZPdHn5+UqzfK/KyMObzceFONZh+cnz3J5d+RZu207G+zHdty/cLZfp o3HicIFKpG5M
JFpFqq7W29fAlBTmBpsdqwp0JQF2xuqVmtHt5kVt2uQtZv5aCXmEejS0qSjm wW/KdBpimZZc
aZoEFR5t6drO7273F8ayrbWjly45OO9YMt932lciz1Vk58DowZ3X6Hsfl+3e 4W41u22tf3H0
mPJTNXuT8yl7M2FNd1dUcPK4q5FHVrVHbg5Hb9Nh5sT3Rns0+Lz8Z4LOttDI Z9dyuHTIVi0d
y2PmeTxbYldtvxNDn0CNBusC6BRI9yRqzWwQhjVWxdsAA40ENBUunUcPoX0g
SaApZbVNaZ09
zESrLGpjtVkxycXdajhM1pnnc1rNjoNK5GtzJWTGVI20yybK0nnKzRtjy+JM HaMyrdMsimAA
FS1JhnxO1HROFMnSxQCPBy4nR6mR7mbAro8rPgeN+RGtczGNiAQ9BAFD3Ada
yIIe+gBHUI
19ZvGsfatG33fmZIA0EA0pYMACyhiBeY4ANzRN0fg0Z7Cmdwq2KAABwC1BBs Ah1rIRI50gCY
HAW+IEAWqpoUQwJSkbUblWanQkAIR5gxQNOAhr1JgqZRIBAmoKehLcglRbSF
tsAggGxzKAQJ
ANAXVSehg4VrV73pXx8TX2fgfqLd1INZ+mvj/wAj2Pcu3jVXc1sc716LHjrE qrUcN4XyFHp1
t2+bjdyxNZn6+SVgpevf5yengx0pvnXktUxWq7YaOd+miGLrHnVWF15uGa4 ckJVejdepxut
bVyr8ZrsrDpau/iXxaWz8fLgz2m2Cs4qwlpyZ9ufr1ft+RtOVen+Jal5ePF m4zz17vUtb6l
1+YsebJnw241EnZQ+576C4fl/S5slG+7HayrbTX6TK3ffLa9Eq/V9PwMVWtc eTHI9LNPbHbb
UyzYMOCuNUum3qkjbLitnyWy5HLsa1wUUaTGIM3kYyyZqPFkrXG3kd1qtEXx L8jA6XxrWqf3
dJN6pLY1RParjixcHIm7WtFn1Opchvsr3s20onkbVJ7WjKntuFKGm03O5104 eFflQ6G9EZtF
Y+PjrtVG6x1XRfgTUvYilC8EVEECQ0AQQ0vA0ZDKMbVXgYWpVbl6bGNgOS+Gn
VI574aaPw2Ou
6MLGkcX6WIFZV/MoZjl47v2zZxWEI8DusY2RdHPF8VrXxJK9mmrfwwTSj7qP LZpTZ3f7f3nQ
ED2vYcduTmzK7su5zvbdya8/KsarxHXttioq2dere5s6pqGZvjUb7o18ROZj OnHwriOzO7dp
fbV7xX/CTnxYcvKp3Qvot9V35+J0cjDbM8ctduOqpVLwMr3tgw+lidvrtOTw joa9pURzeZbl
NVIqlbfZX8JOrnuvBVuLglvJ2+o0/BfaTwo4mLLly1U/TTH/AKtyOHxbclZe Rktpiavb5s3P
+SLvjrwuHbHdJci99P8ALTzfmZ5cS4vHpa7s75H3VjbsNKXXunM9bKn2Prt/ bVL/AJBhyrlc
i2fkOcGNOSxtVbQvMquXJVWRx5KQejlw5FV37XLtp/pOLK1bVDEcjRLNLGbN
RAAAVAEgEAVG
hLKEoAUUCKF5glAAAKrXuJRSs0oWwEtRoAAAhhA0tJAd6Ou5IFdoEgAAADjqI BzpAkxtQSAHp
+0YPWzKvV7HfkwWxuLKC8OV4nNXDRnpVnR7Of23vpngWK+m3lvZ3afpVW+2z
+vbY4uJyrvJ2
uzVbOXJ6HLpxuPyFat+6rx98Uj6bm8nhjfr1ye40XdSloUV7pX+b/gede1c elXL8T3Pcb4M
uOiq02qS35s+ctuLEnXokAAjYGqyl1wuLICOxh2s7MbIT5itopQRydodrN8a +vU1tVPXwCm/
p4782cddzuyUdsFUvGTIWGy6EPLe9VWIW8GIl89TFK/gObzsEZ5H3VI+IcVT dfEd6WtpEI14
mJ1vqKsZcv6stjDsZ0O05m/FmuJ9yb00ZUnZw9rBo7bJR3JeJhDdkmRWPawV Trp9Taa0l27n
5hHO1BJvmtrHkYIUAAgAAAANKmZpUCgACAAAABiGAr7GJrkMii6jCuWMAGhl pBCsStyrE1A+
w9h/9ZfM7vcv5tV/IRxexf8Aq1+LO33L+bVf5UQ5Oj2/a/wQ8/T4i4G1vggz dPiVPKsunFyP
yZ8DVfSvgefchxxMr8n+4+Dr9q+A8JP7qaFkGK7kjbJhICKABgEJiGIAJaGA EMENiCn5gxDk
IAQAgplCQSA2OSJKAcSAkEwANDrpr1QWt3ORBA225fUBxpJpjo70CppR2eh
34OMq6s0xYFV
HQkE0IWC0EMrl

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Deej \[1\]](#) on Tue, 16 Aug 2005 03:07:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

LNUviVwF/t3fwly7oqFzl/wCFI/0v9x8N XZPyR9xz/wD0
ss/wv9x8PR/SvgCdZJylpKScmxGmIIAKgAAABDEACYyQEWAH5BQEjS6gElvW 2rJbBMKaEUtS

QCBbF2stO1R4kt9zlhCKrHUSOrDx3bXoFLDxneG9j06UVVAUp2loM2mAAEAp JduhdawAKvVI
AMolABgBOSisoZQBHicqt6OOhyQfQZ8Ky1jqeVbCqOGRqVyqprjxOzhI34/F vntFuRcL2+m
FbS31Ja04+D7WqRa+r8D3cODq9kaVxqult+jC+Raeaj5kzUtO91SZ/LucuS8 q0uO2HWeqlyZ
0pvl1f22Wx4PP9ztb6avyNyM2un3D3JY5pTq5+B4GbK8jnzJtd2cvVkJNjV+k oAEUkRoQUtBp
NDSkB2as5qoXgJoUurCZ1AJCQYIINxqOogApKTv4nGeS09DHj4Xey8D6Tica tVMaIcsGBVrP
gXe8GtrJLYODNk7V3N7bFzrPk5u1Ns+f5Wd5bT0NeZyXkfatjkeopJ5C10AE NrqRsokUDS8C
rKNAIOFBTUBVxuB08fPP0s7FRWR5GzLHqcO7y6LdDuyS47tbtXU9HDgrhr2p z4lqipsUhJhb
oAFqBWQAwAQDEACGYZ89cS8wLvDV3POy3VtjL1L8q/8Al6m96xWF0KPOsuou
5xCehefRx0Mj
LZyEwHXQHAAAnrLHZqdNiBoKdm3qxAh6R5hB3dCX5jGoCprd02OrHIVjIsp2J U1YSx6M+B04s
p5+LL3fE2Tg0w9Wtkyjiw5TrrZMgoACAA5s+FXR0wJ1kK+fzYXjcMyPZ5XH9 ReZ5N6drhkaS
IJWLLbE26btR+JKs1sESFDchEg5FIQ2IBpQFORXUkqrE0Axa7DHIEjnoCXiK GBaBsStGqG7e
ICTHMKArbtacT5Cs+7UBt9z1HdJP6XKJB2UJAANuz1EgVnXYBuCepT2JAqNC rKvaoc2e5mVZ
doB2uJJgvvcRO5G4DTQh9r/An4ABdlWFD1IEA48SWU3JLARdSUPLRBSLrUrB htlsq0Utnpfp
a4d33W6+CMWtRxVxs0WKNWbXyVxqWzXi8dZ8rryW6VdW6dJsuhBhajWJZapu sw7RobcvArch
BnxtttRbwq09Tp4HdycD9sdYatbLXXoYe35lhyWw5Jvt3KibhK76wXsLu8v uWPHiq1/tN17
UtX1k58GOuTL6XJ+ld61n7RWrn4NlbWrt9zr4Fcvi4MGKlqZNbNzXdkBd0wZ 8lqN3ia+TLt3
Zr0rTGIWJs0pem5uuRjviuvS78mjT2RnxOTmxZKqjWPuTrbTx+JIWdXk5GH0 O9pKyda7fcy+
TgXF5LxW1aXY4ekBfh5Xhtku+6vc1K6wXh4+K13eXWMbf1Le/gi6mOfJXj04 1VW037r/AEr9
mpvxstK37clHe3puqVdNehNOJdrt7E1M/wDI7r8Ozz+tg/2l06se0V5NbquJ 26NpR5nXe+TP
mrNdbVmvbXoj0acBvAuPZrtVnfuj6pOjj+21xWV63srJQmT2g8jHk5GamXHL SXb9D0kMnG5N
aUt227bzb3Rse9T2zEuttd9TT+m4ISabS2mzJ7mR4tva89sk2aasu6bX1bgr B7Gnjm9sdXo3
N5n4ntL27jzPYvmP+ncZ6vGh7LjxsfsDum2XCq+Tk0/ovDlXmxOz8Yen4nq v2/jvTsX4Ev2
/jrbHXXyL7QeRI9q4cKqzYXaesbflwr7fhrZpXxOu/0vXRHsX9s4z17FJhf2 3B0WngX2THi4
ul3iyZE6zRJ7/uMr1dL0pq20oW/3Hr5PbccQc1uAqap/iT2MY+nfhWzJtUdU qOX93cc9MKzK
t+2ZfZXTTrtHW+Perd3F3v9f1a+ck2vlrRYu2aVfcl5mtgy5PIxlyX70qJpVa p4VK41eN6VZb
7ld2qrbR/wDkzwNYLu7xpqHKfmLL6eStG26qqSSSRNFYubly+rXvWIXk3FzL 37qcSv1UpRVr
K67s25mCIFZ8a/dqvq+Wv7SI5GOMPI3f0w2n8NC6FjuuLxa0yUSyZLWvV/5V oc/D42LJiyvN
f7F3KvxfTzlyWWd48r7rRo03trsJf3DPS308avZTult7yVHO65edksq1lrVd 3SqN+fmo7KuK
KqIvW0ePib27vbKWyd6d81FRJ6/S92Z+3YsWBZs2buVVVenp91mUZ8zj/pbr Fdp2dVbTzOa2
PQ7OJiyXb5+b7KvuslrK8PIWPHk5Fc3KtFcdH3Nf6tkiZ9B5t6wZM77VrdSt jlyUgsGEwzTk
ci2dp33SS/AzZLNrkhyLajqUCAAAaD4iABjiQbTahQAA1DAHC2EnO4AOfAW4 AU3KNLZavHWI
aw1PdAd2ZSEgDAG5BIBlbWggApNtKr2QmhCYDSIxMebE0p01QC1AQDG1G4Gn
6e3gP9PfwMu5
+ld78QNP09vAP09vAz734h328SDT9PbwD0LeBn6lvFh6lvFIF+hbwPQ43Kyc ellVtK1XWEed
XJZvc9LHgd8LutlqzNuLmvSx8utsN75KptUVdPI+YZ62XH/t2qnqofxR5lsb ROPLUs6pruep
i41nVM87HRYexj9x7cXoqsy9bFvVe0ZZcNsV696eux7PHx47Vxqz+I9zt5QY 9v8AVs9r13S+
lbJQjf2ymTIYsdLQqtNtreOpqTGOuPlr4bbxo5M/Sc7Hbyst6KKv6U2l8EcN s93uy1ON2Oil
ljXY93uYvE628jGeptivZvtnQzW3pYvcslcD48V7G5fjoexxuTxb48l8IHVR svJHz9cVoT8d
jox1dsVqrRpw0Y9ls7vKyW7m2JFFxurgVKyzaR6VcWS2CF8Uc2d2dovuj2F7 lgrxq4FPqO6d
nGiqc/vGTj8vP6nEntVYtKiYJOPIlZvR5inoYNH0HsfBx8yaZFMvp003PI5H HeK1623q3X8G
axLeuOMAAANAAAAAaqpoZ1NCAAAAYhgADRI+gGL3BAx13KKAGAQIlokoKzY0J
jQH23s3/AK1D
bnqM/wAkZe0f+tT4GvO/nv4IkTl3dnBcYrfFEZd0Vwv5dviTl3RUZ+4uODI/ 0s+IWY+B9r7m
/wDwsnwZ8YtkPBO42luzSDK6gjTMAGUIAYBBlgYtgDcXkVBMAA4CBpSFSG42 AA0IbAAiBA2A
CGkBthwu78gisOB3c9D06UVUGPGqKDRBLQMAKgltaAtaDlveQjSuRdx1Jyeb J04M3RjFjrAB
glYAEMACAEkZX4tc1kmbFIK7+JxVRktFHidqVaRav2zDToXj8lOqrfS1evkb Wau3VP6XsZxr
Rku13UpvXU4eRyaYVZvWdfgyOX7jXAtNGtJR81yeVbM9XoaY79nRzfcLZphu PE81sGxEbkWg

HBSqFJltdalqoE2TJg6acW+TZHRT21/mYR5/aoGqs9ivAxLeWb1wUrtVIGv CWK1tlJa4uT+
FnuP RsMjRxa8LK+hdeBk6o9dlcA1HFxUxJK34npLIYktGcEAEtb5eQrddVse Nz89n9NVuekK
Cp+L5t1Y40PftgpbqML+3Y7fbKI1rx0l1Eehk9tuvshnLlwWx/coCsAG0w2 CiBIYQAVp3OF
ue9xMC49l/M92ebwaV7+7wPVTkZa0GSmOQyqQEADAQwAGoieoROr2Rw8nlO3
01e2wF8vmVxK
FuePa9uRY6K8XJyLa7HXj4Xo67k3ezUmd0YsfprtRV9jSCY8dgXq8zNWbGOx 08musnK2Fhpw
09/IJ7mSNONgHbwQquAkEgHI717WSxwAhFNQJgVR9rl6jvVSKkdQSl66AZ61 eh04svdo9zB6
k7Ax6CZ14cvQ8zFlRnRWzq5RWK9atpGc2HJJ0JyA5AACpAnc87mcefqqemz
O9ZQHzzUAm1q
dXKwdjlbM5YI0Q1WRFLQBQlpWaUCTQDSkQDQUMruULTUd3Vx2prTWfEzAG5H
LeggYDQNIhji
VICABBFpCSkmS3fuSUBAKdQ6jq1MtaC8wKvvoQ3AT4DjxClKABpSAhAwgCu4
SAaiddAE1BLG
xAAhgWBFpToSjXBj9TJSn8VqolH0/tfBrXD3dPzW/i+HkcHPzN3tjwrVL8D6 v9Lx9KqjSXhZ
9D4rG6d1qptd/f3v57GJPLTf9LjyrJerbxVSdW199o1ifM25FrvHh52Zapqq rVdK/d+w0wxi
eHLf61Hpqi8PFIYezDky8bkt97ra9fzQ/DyAXud7Yc9Odx7NVceknp01Rnzi j5OPHlwVf/8A
kf8AmW5li5Stx/0+ebdjfjsjZMmBOuO0J+RLVdGOn6+taXtF8cxLj6TLi41 S0ZV3V7pLBWi
e6k3qjneSIXEq2dqSpnfWwU77tY8hltGNoKY610SNloZo0RRrU2qY0N6oDa pvUxqjelXOiA
1qXMCrWz6Gnp23gYIRQdlh+nbp+8uVNiSWi1R2enQV6NDKusLGNjptiv4GNs dIumMHLc57nV
ko1ujntUo52pM2jayM7IDJ1kh4qvdGoiNHPbi1e0oWTFmdFjV5otqPY6oAnt YrkWa+HjvBei
bbnuXQ5+HiwWrledw6pdi8XJ6NjDJirbdGpz+qOTDiy8+160rt9S6xBp7hyn ymqY9qJVfb1j
qKivxm74H22a7fkW9vzYuG8rzUdpr9Hb/EzpLvZG3Pr+n/8ABwOe9VyZEvHw Ys9FeuDHylTK
+7Kq7d3RebRnwKZLLJzXaXii148+hvW1ftz+4txfG+6k+N/A2OfnV7nbNiUU o/Ta80cV9VJ7
Fq9+GIVWbOb5F4ODyOXONqdG+gRy2RmzXczuoLEQAD3NIEDEMBwugR1FASBS
cCDcNAAdoT02
FMg2AAHa4kHXSQBoCr9s/S5RIANiBMAEMQAEDB6ASwYAACBggAdVOiENONgN
PQt4MzaddGdX
HbyOO5pk8mna3O5EcwFVr3ODVYe5xV6IVij3vZ+Tj1w5ftuoPGrhBzRwZ5TV lx2ch2xW9O2v
bpPkVizY1WLHE7t7iMepOjs11P0muG9aa21OUfcawdGHk5MTfZZ1neDsrz/0 2GKQ3ZOnwXie
bitVWXft1M8t6u7dPtn6Z8DpGLNXlydyS8DAG5ERZMBpjcmZGnAV9Hwq15OC 1Nr11Rx8q6q+
5aWiLi4+NnvjfdRw0PLktkfc9zj65WrdJ3Vtx1rXp1MYKq4NI2VerfU9PEfE 5b4+Tv7VbeFb
YjLkd0k9EjBabmoldtXfBRZMd3Tufa+20MwzWXb2r5nM7alrJG+pvWcZ9rEd uNq+qqYcjH22
cLSSNMAGkV6bAgC+xidWgHUsihZAwEMAAAAAeiAVtgMh1EVUoYAADQ3sJDts
EZjQhoK+39o/
9enwNOa5zv5Ee1fyKfBF83+fYkTI3dvC/IW+Klzfci+H/Kt8SMv3lqMfc3HB yf6WfFxoJ7L3
f/0b/A+PYJ3oM8mxZnkl0zQxAUDFEgOrgBQEDs5YplCQWo2lobFD3Abs2AMX
Qc6DTmrQEgGw
pABlpoao24ArHjd3CPUw4IRGfGwKinqdQZoAACAm1oHa0HJkyTsVBkyO2nQz ACiLWgxeVpyj
S6Oa5K1HtcXOstZ69TpPncGd4rdyPexZFkr3LYiWNBgBUEDAAAaEDclC+5Q5 OO/Ny0TovtKv
l8DmvrqVHnZ81srmxia8iO4yMuklaRSqb4eNbl4qgrBVN8XHtk2R6OHg1r9+ rOytEICUIJa4
MXA/jOumClFCsOiNs6MfFs2NkTrXKqyU6NHp4uKlutTzCzdTPsuPF7WujNa 8e91otT2a4Eu
hqscEvJcjqx8DI9Xoa19u8WeuqoO1bk9qZHIV9uSKXt1UenoDZNqvO/ptCL+ 2J6ps9VQN2SG
0el/bbLZmb4OReZ7raFCZdqZHzzw3r9yl2Poniq9zC/DruPYx4hLUnpZOBLk 5b8S9djsfzjz
snDx31iH5HHn4NqKa6nquU4ejAo+ddGtyUtT3svGpl+5a+KPOz8C2P6q6oKz 42T03HienS8n
j3s1vudWHK0Er1KsqTmPkN5KyuQklOQA0B6KeiBLRuzhl83n81tdtNgK5nM/ LRwiOHgeW3db
Yx4fFWRd9tZpB41q1p2tbbfFks1rs9GvGxWoq1WqW3mcWTj9jh7Tv/wNaZHh fiuh22dcqhOY
0TL2TdeHlwtbHMz3MmBU3+1/izz8/G/NUdx+VXqcD1XmernroeUwsEaB2uJL Vqqka90/KCFZ
7EaCq3sSXqnJLeshBEFzEMiZ3EA25Goe5l0BW24hqreoRICZLLgQVG2x04sv doylr26t907R

/iZbMI9HFftZ347yeRjySjqw5e1wVh6YEUtJYAAABz58SuoZ42XG6OGfQNSc HLwdy7uqDUeU
NjtRokjRrYEH2r29U/gCbgCYAaU7BAFKspsiDavIvipbHWItvpqYyEAmxpTq IK6OJiWbJ2O1
a6NzbbQxu5bemvgQ0MINwiClaFEa+JLCgENRHmDcbAlJHVx0JhsCm0/iKQ2A Bg/IUDAUFJwy
u2Flo0kBWabIKES9S40IAGiqU7vKEIQDThyJuRrzEwBHX7Zxv5eKv+dHGej7 Ik+binxf7jPL
tR9tkbpVuNpZ8jwb3tjdoXbW/c53+o+m905dONgs7vdRVdW2fGWzWsIvAJdE Y49mq9DPzU8b
Ut5U/paX01qct818t3kvZu1vub6nOjSoGtTaplU1rpuc6rapsjk9etfP4A+V bdKPiT1q67kV
KW+h5rvkspdoXkZxWfqf4l9U16duVipvZC/qOKuydv2HmWilfUetZiUOtq5L dq0cNmVWJr0X
7o964/xYl7rnf2qq+UnlWY5PT7nWE3CfwOr0L5cr9H7PT9T5Lc16jpfuPKt+ ePghX5PJcJ5b
T5ODgVLW4+R2f1Vsml1aOjJ7fbicilXaunZb7tdS4jT1rtPuy203+on1KKvd bl4fjZk04eF1
5FsmWqdXXt/6mOuLhfp6rJnhpuO2jYwa1thdkq5J/wCpgsnG7n9a066mrXt2 PISr5GIHalj0
emoVftTray9ZqVP0fuGKp5ONWsrInPmxVy4WoV1O7Us6VyvaHRUWPLtFfpf/ ABKry/aqPtWL
K7JOWqf8y+p0+rgtnxppUy6PeLs0ee6aVczj/WRbJ7W693ZmVO7X6VJnZe35 M1ElISfbHdVb
Ew6NqcrO5dcjcPx9dyEpdK9eqOS1eJ25vTdt0tVtr0lpgwelS3q/U8j069q GDtrzs1rRFWH
9QW16fgzn4vHtyOaseO6rVt623SRz5q2xUXc5s3Z/JMnqPR/W4usr4o0rmx3 +2yZ5+THkXar
JVTx+p8jnxZKWq3ZOV5GbxXXuQDPlo7d/arNP4mq5eSm7kxeC69BmVjBc3+K v4FrPS+zM+tg
i+pz3Oi7Oe5qDnutHVNpP7kno48ToycqvlpiwOio6P6sie/yOexkzrKj6G2Z cqmTkpqsuvHd
a7wuvz6s8bmqrhUTjWHbdmOHkXwNunVQXm5LztOz2UQajLnxqdAy16nTSktR 4D5NIpruN6q8
4A8gNskNADTAI6jq1OuxIAU2p0EAAU2pcalmQAB9ziAJGnAAAawAcICQGAIG 2wAGAgEAXAIA
YAIYhgVS7o5Rs+R3OXVScwwNqXTtMQapqinqckhIHbdqy06o5sj2XgZywCKV jR

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [uptown jimmy](#) on Tue, 16 Aug 2005 03:40:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

WrGpgBMVch

3EAUN2kQAAAAAAADVmtjRZDICYOnvUSx1st0co5ZMXXS7I572lkzIFxAAAU

dPGzenbXY2zW

rlcykjgAl37ErJJyb1Tdp6JnEnDk1ed9AO11Tm66nNe3dW0+JFeRaqjoTfL3 aRACqUTUoigA
ABgAAAr7DJybAZF1ILWxQwAAhodthILAZIVENBX3PtX8jH8EVzf59he1r/Zp 8EHM/n2lzy7u
/h/yX8TPJ9yNOJ/KfxMs09yKOf3n/wBC78j5A+v97ccCx8jHQVJ3pQY3N3oz HlyNMkAwoSKJ
GmEaSCCh66gALQBodLqsypleJLYpAYAgQQitNBOJ0EFOz8CS0FADSlnoCBF
+Z7mHGw9zl7H

pVUIJTSgYAGQJuAkwy5I0KicuTojEGloYATa0ATdwjjvaWVly92iMiVqQHbw uU8T7XsziLrV
twiNPPkuVKLP04mV44x5D0IVsrBD8wmDO14RUVayRhflRa8iAW+4DEwObk4V fVbnJTE7bKT1
a0djpXyq0+1avqStSuPB7elrk/A7q0VdKqEaVrLOzFxLW30Jbh1rjrRtwjxq 8O1t9D0cPGrT
odHajneWtY5MfEvdTppRivToQ7pdSK17UEJGXqoi2eEMRs2S7I57ZiPWncDr 7yLZkcrvJGpR
1euJ5ZOVOWqIotZgeY5NWDTA6/WaD1zkVrLqG4Has/gXXMrHnpsfc0B6Mol4 0zmrl8TemRMK
xzcStuh52Xh2p9p725F6LqXUfNuavtsoYHr5+IrnDI4tse2prUx5ufhUy610 sebalsF+260P
cly0rlr23Uoo86l4OytzkyYLYtVrUdL+BWA7Sq26s51fQw5Od0pJUXy+Z6lu 1aJdDF1VkcVM
kvU6aWOXLXTjMTS9uNb/ACnqYsiuu6pxXqrlwx5Lce0718DXHI9U5cfl3cXJ e1tXEKfM66N4
o7XNW/pX+J4VuSrdp38XltaNxOknRze3jyVvWV5VnqYZsNu36dKzt1Zz1sq Pvo9E4qnv8Ts
xZk03Xeq3I08zPw/Ur21f1NP5Hznl49sFu2x9xlw1upWkb+bODkcRZU6takV 8ewjqdnL4NsH
mvE5q37E1C16hSl2csKVd3FVLBpJEpXsAnolGMKIABYEPvtHano9xVmQagJA acADjoCkKcOJ
IakpsEBCbq5Oqlu5Sc9lIUtsJY9bBIOxWk8el41R6ODJ3FYdICQwAi9ZLE0 B43Jw+m/JnM0
ezyMXfWDyb17XBG4zgaG3lugU4dX4MQSIAENrqFvllkBEAUMJ0AEm3CCAcxo
IAHE7CHW0SvE

NahSLxZrYu7tS+pduqkjukAgbHVN7EwMCm23ruShFSFOdIFI4BKQEwgYgKUL

ViaEG4DQhwDq

BB18Dlfo8yzpdzqnC82chRKOjkrLyr+pmc2/YvgQiUaVqZU6o0TgquFs09N Ur3PxgyqPqe2
hdsTSVrdTo4+XH341nTrh74vb5aftl5fHviby1t3Yk32N+AFcfjevkrgrxx33 Vn+Ck5LXyWxT
2xWXR5nX2Y6Y65FPdW67njcWSe8fLQ7cHZzMOTi4Zo1I76eLq1qmy4OC3Dyc ijvhb7YX0v8A
adFMWHl3x+tbstXDbub62rtA+J2XtkwZrrHj7Ne3UyyYcfG5NMeOyyQtUNGO C2HHVqzd8bvW
2i8H0NOS1fl2viq6VX1r4DyXw+hT0k+5u0+B0YuRkV741RXs8fp/V+yAryZ MufBSlapKtn2
pf52dGP1cPIXHdnSvY8b0jfcwVbYqY8lV2t2/wD69fxOq1cufNfO33NV75/+ eA1HI+FkrxVd
/nu67/wnRg4NM+fE3ZJusvu/iSMK43bA0raqy/budeXiUw8pUeSsVdVaPgBz 8fj4ksqvZPuW
ll8dzZ8bi+jjrflZJdzf0mleLh9G8Zte5Qktll1i4Pp0ra93dS1203INI/TH kv63y9yWrVH4
eY6P2rBR1ss1laG/pHW3Armd72y21iq7flay+1rbHmab6dX+I/Jfza0z+00h 9mS7jRdtnBVu
R7bdT6WSr11iH+8p8v22O30ckx1X+Mhj5Ht9dKYMtrPql4/9RqT8DfvXFkv7 fkp6VMOdKZmP
+Jk7cOuXHeqvFa7NHZyMnB+y+LLWHRflr+0w9Xh5MydaZa0UTKXgKfm4cGHj 1pmve1qp0bqn
X806HHmx07MdKPZS35npXWL0bQ7uzf5ltroRbFj9Ok3bv3/XV1j6Sly5XHph zXasrRWsOvjZ
GOPhZMnGd1pVXVO6f4jq4uD1+S6LtSfdrYws/SpWJbc202IPRgaZMtsvleBP uql2Ue/2i4/I
/T8e3q0X+7dJNbrtOiuHLx81clvpheopMb8qmbH9VO5puqUwpZNUsOPi/qpz 2t2pWtbTSY0O
fkVs3jpiSShRrMt9Tu5C49sbpV9l+2qsvgY4uHX9NXk5Ld3bd1rXrFf+ZYjL mUfGfbeytdtq
K9IM7THc00vMdMebU7IVJ1tLs/N/wCBXO5duRX0249OKxVbx1GQKbJK3Rid 29zTLTDi41ex
O2VqXr9ssd+PkkceUxIIVPz1ZMXXNbUxsdLouxW8TK1AOdks0tWDNmoY9D2u 2O93TK2n+Vor
3nHXBdUrZuVLIQeXMbG3L5duU62vvWvaWTqRzgLCDSLpdK6tZdyTTdfHyNeT yFnyWuq9qb0r
4HOA0NiG9RMBiAAKWqFICAajqPtcT0J2KTXXYBALYYCGKRyASOsTD08xAnGw

FNaiFIADeVAg

EACAIavsJaggkC1WSWoKEAAxAAAAMqtZNlirX73AHOI63TEtZ0lvg07qOUBg IYgAAAAAAAYC
GAhm2HBbM4qbf0MngQcQGmTG8b7XuQUIAAAAAAAAAAAYgQGqGJDIAAABgAABO

QpEZNyjM0WxB

fQAAACKQrjRN2FQUiSkB937Z/Jx/BE8r+dYr23+VT4lNk/z7ETl3d/EX+035 kZfvXwZpxf5X
zMsn3r4FRze9/wDo2PkrH1nvjjgvzj958k2Kk70mzPJsaPUyuRtmAyWVDidA ajQG2yZCqjUd
qusT1lLbtaE3MbBEjaQpgTCmnAbsQ+6QBhAAAGmLH3smilweJx8PagjbFRUR qABkABF3BRGS
8HK3I72lklZAAJsKGzLZZ0RWbLGiObclrUgHA0jStO5wiNJpjdnc3Pf9v8A bVj+rJHd0NPb
vbPTXq3U2XQ9R41kaSnsCatE7l6PL53E9ervjrFqqTDh82V2W3R7t1WIX3J9 qUNo+W5y9LK7
0+01GL1ehflZO0mGHKsik1kqZhglUgNsumOdWomPqzQBpJGIXL7VuRjpbI0k tPE9bjcJU1e5
i8mpGnHwVSVo1O5VSRNa9qB2ObaneDG+Ui1myW5CC2S3Qh2b3G2G4EtsWpo1

oTqAu1RDDsQ0

h7gT2oUGmiFPgFT2tBAwkBdkB2jlgES0TBpuwgKzYpZq6oiAASu0AOVuBpXO 6nVXLKPPepdL
wB6Gjlvjkwpm11Oqt5A87PxElK0Z5uROjhn0TSZw8niK603LKLjyd9GcebB2 PuPt1R3Xxulm
mKDow8+rcSZZ696g6s2F1fdTbqjFPqUeVrVwzpx3kjk1i0rqZUtDM2NyyRpY MtZROFdx0vG0
tjlZivPVnjfkdNMvgTmxdTht3Ueh148mbxe3x+d6dl3P4HfhyJfUun7WfJOz e52cTn2xNK2q
N6zZj7PBI7939Wrs/M3vVXUPR/vPHw5qXq7VmY+iP4vM78Pln6bbqdfMlhKz z8atk63R87zP
bLY23Rft4H2Tqrrta2OTLi3nVeJlp8M9ojXxl2Pf53tvc+7GtfA8XLWHHVFG cdWJlu7aVX0E
1CAIBuAADEU7TulAkaENIKGOSWxgVBDRrS8ax0gluQDFdrRnbgydrg89o3x3 krNj26WIFnHx
8so6kwyoBiAmyk8vmYlW3d4nqs582PvUBY8eBQU062hktkbJoRRIBlkpHGgw JNHwvaosm308
DJjnSAhpJOGS9HoHc3uESA6xKn bqPL2uz7J7ek7kFVaW4Uko1BtvVvUcigBD QnAIB9rakIHV
pblWu+1VfQlhAA4CII5AewBARAS2UtAJBDYJACTYMrSaSt0egrAZIJCOjh4q 5cqpbbw8fllG
vG4lsq7tqrqdn01x6LQ9bJSnHx9zaLLRlap8/lzvK3E76LxMY07vRyOiyUo7 Ueigi3HWXD6y
+l1itqrXX5nTS2X27NjWtrZaxVN/Su7SRcPFfi58tM/29qeSdbbz+JALIs/D /R46r1KWbta2
7W5XEyW5PHfDyKtfSs70s/8A55mODkvg8h8hJquROuuujM+Xx78NtNvuspXj qNF8O2DGsjzf
7vc+2kdbCebJxbLEIF+6bQtPgacp4lmxfpVZtKtk3ok+pjnpkych2vfu/NoT srTNhw4MXcmu
697K9Lbwi6LBN8mbur9C7XRTqYLBbKm7rdzqdeKuRVdG12vpBn2g5uJmrVUt 291e+FXq4Fe9
r8m9+zsqrO0T+B20wVrtK+BusdXq9fiPYx5V3n5NMWNxFU6r56m9cGS7dVZq jq6fL/mepSqW

yN6j2o8P+mZnirRKXPfaTqxe0ZFk9RaabPxPYrobVJ7VXiYfY71x3pZpuy0f gbf0B37V3tKq
PbRaJtHkL2Oit3zrEGuP2Tj1q6OWn5nqDBrzsXtXGxtO2Pua2+rRGmXhcayh YfwtB2Mhs1Lg
87JwcDqqLC4TnS+v7Tntw8at3Vx2IV7VNLueqzF6DR4IOCsdLJ96fb9Ea/Uc efj307U1/E7L
fzPobGGRF9qjw+RSmO+RK3eor2NLTue5OPjXfHWVxVK6pM9GevZI574aW3Q0
cPq3yZnRWd0v
prOui8Do9b9PibtWva3W07OV4Glcbx2VsbDWtmiL4fU+9K3hI9vqYnFg47u+ RlrdY/qra0fm
MOVid7Y6447UIWZ3nqdWfHXNTtVPTIVTjXY5lx8VcSbt3ZK2f0R06MSzwJz3 /QY3hVpvezV6
rwRPCrXjWvlz0mnbc8ZexHpZs+N2a0q9/iHN5duYoto6RWK9UupoRxOO+Zne O11VWTb+Q893
yY4+Ks1xKKJ9fFmuS+PBgSxL/ctRKze9To4/f7dVcy0fXRqIX1b6l1GXuKo/ R4uBpOtV3vp3
syy0eHP6F9bJaj4PHosebkZXHp1Vqu3Wz2g141q4MeblclN3yKMcr876z5FH HfGrKUcl6Qel
bj24tFW7+prvjea+MnNaquu5EHAYWbXrBkzcQdNBCKqk2k3C8SokaiH4g99B QA6uHlgAAGo6
ie40paUxPUAagUSVkbZqZ8yZAYhpwhAAAPoBTqtK5JEADBDUJTMsqDtE6Ah
bgADDYGBMAAA
a0ZpfHkK56vU605qZquTYtwxXWpEIQ3UloqQkCBjaFBR14e1VmV3dCXhTcuY k50mPtZBv+nX
ijTFjdHuo+JyNNEIRpnqq3fbsZDEFAAADAACBWB3+33VW5PStkSunhUdl9 pTy5F1ZEo5d/
UyNmA7NtyxFIBAAUAAAAAANCgGgNUAAQAAMAAQwBEZNzRGN9yoSNDNGjCkAA
EUilbl1tuFS
UhDQH3vtq/2sfwRlyH/vW+Jt7f8Ay8fwRlyP51viRL3ehxf5XzMsN3r4GvG/ IfMyu/r+RU8u
T36P0L+K/efJtH1fv+nCnzX7z5PcJO9Gxnctmdg2hkspiCDVKejl3Bj6AED7 mtiZGmFWk7ty
9X4kA22ACGG7BqAHISOI06dUoU6lYqdzgDfi4u59zPSqoM8VFVQahm0wAUhC s4ObLedEXlvB
zmohAAAlxy5O1F3vCOO1u5yKsmpbkplSRpSrbhGWzpR20R9B7b7dWkZMvyl9 t9u7f93Jvuke
1Srtrr2voZoK0d34RPzKteuNONPjml8np1l6qvnqeNyeVa2rcqdDUjFo5fJ7 nK0UaqTweXyP
UclYrlcp3cV2ONltJPLTDleNyenS6spR5Bvx8rq46MRqzXpb7G2PHGr3DHSN Wa7biYJuDfFx
7Z3MRUeDjPPadqntYsSooRjlybk+rHBxK49jsqoQLQh5OhzVV7wjF2kl27mK QHulYoYA3AoD
YteYEWpQe+ooATCCloEwBEMbQ5kQA1ImoKBpgRADSKAkJbHISFDWhEFQKAF2
i1KFAEtQSzR6
kusAR3NOOhtjyxpJk0Q6EHo1vJUnFhyPa26OutpRUc3l46yLzPKvjDHDPOGj k5GFZE1+01Li
Wa8do482F0crZnc6uj7bbhaisoZ17sdni5q9yaOTsZ6Wff6bg5MjdVHRkrUa 8W/Y1W3XY9Sr
leR4MuZPT4fl7/pe5L1OzbJi/A8/PhPYidGY5OP0OWZW5Xz9qwxHdyOM10OJ 1g6S6jo43Ltg
em3ge7xuXXJWavXwPmDXFleNzXc1rNj7bj8nthW1rJ3KySh/Vp02UnyvE56y pVs4Z7OHkOj0
2CSuvLh61WjPG5vttcsuulj3seRW2fRS/MnJiW9fkjLT4XNxr4RdQYN9D6/ lcWuZRdT4s+d
5fBthcrWpRw7jDYG+gCgcCHIC2HVWnrQSQAAmQFpCHVNqfAXTzCgPtcj753J s+4l68GSH5Hq
433l8HHaHB63GySVmuxgTlwhkWRYmB5XMx9r7vE5GpUnr8jH31a69Dx2nXcj cO0dDMrUajZh
Qno5GtU3tAo0JgCq1TTlwQBr6LWP1OjCMYHsNWURBIAAhQACAdauzhdQa7d
ATaEEEgDQgrW
1qtJVTTS1IliSGADWokMC6vtclTGpmAFT4j7tIJSBAOQbb1EDb2Ak9z+2sdb ZslrVVop+bzZ
4Z9L/akVea8S/pqY5dlPR92xYv0lq0x1TbSIHi8et/V7KpWd66PwfQ9/3FPJ RY9u66PHfbjr
R1dqXpli1o07V1kXs0jl8b0cdL0u7Zsb7JbdnW1dTT3Wb4KZO93eaLNqsKUu r/wJ5HudcTzY
cL9Tvaazdy36nnrLd464nZulXKr5sz+Kuvmcn9Zgw0cVeOvbaq6vxM7L1Y79 0u2d2Z1NqmLR
daqEnqlQjWqS2lqal51VopEotAXU1qjJNlr1qV3skWQ10JGtUcT52CsTdai/ q2BbS15l1ITX
qVN6o8WwveKu1LP4B/X42xWnzsh6019BXctHzy9+v0xR/wBQ177m6Y6r/qGD 6JCPAr71yXr6
dPxZS945FIPp0/FI9R7bYmeQ/deREvHT8WN+55n/APXX5WY9R6T8zG559vdr 1cPFPwsK3u6b
/lWXwsmMNdl9NjnuoMH7th61uvlJP9R49vzNebQw1djJjXJw30V18wbq9mn8 GLBDCBwBiqQN
TuMRIWF8NWomaYVhdrUSfco1OtmDhLR51MCtkjM4o05aDNmtzlw419OosY6/ Df8AE6bnM26O
a6PbQ6zkmOrnWx5L4eNRpKta1yPpa78DTPR2y4/bXCx4n9dp1lrdz0R5uHJ6 Ddt7Qu3ya6nV
xeXiw482XPNsuVRRROR3s2bn2Zdmejuruy733duGz/h/+bHIZq1xVnezevgk et6foVx8e7mt
KPJW1es7f8jzOVjXbonVR13bNDgspMbKDpx1b0e6JzY4ERz9BDI7Es2gGHQQ
AAAAQA0OglAH

02+YMkBiAAAacdAYaR5glctg/lQDiBikp9qShy+oCQCgGgAaCqkYCEXgBB1Y3 3HO0dfGp1YGO
WsGJ28ztTUB9TjSkJKQDYQFIAaEBSZSsZyOSDesW0Na8N5E+3ddDnx27bKz6
H0XNx0w0wczD
tZul/j0MW2dl8a+ZdYEeh7gsdsrtj2sk/n1OB1g3LqJGAFailRsvDTvskehl rjVq0xrVL6re
Zm3Fxx0w9WVConJi7NOpg0Y3VKsJybWqsusQZ0pLOnJgvxXWz1pbqTRz24Nn
R3rrBwtQfWZ8
K4uPFyqOaXfZdeDZ4nufHrjyt0+231lvHlazeleaA2hHUIAAAAAACqklVA0Q ABADeAAMQAVU
xtubVMHuUOu5blruWwECAaCGkZs16GTckWiC6gfe+3/ZT5GOOf+db4nRwF9FP gjmz/wA6/wAS
Je70uN/KXxMsn3r4GvHf+0vizLJ9/wAio4ff3HCjzX7z5XY+q/uD/wBRfFfv PIJCTvQRctkX
l2gQAVeTElsloBNLoIBhT2FuAAAANBBB6HEwwpfU58GN3fkepSsIFUKNCGGQ Z3tCKs4RzZbz
oWlytbuciADQCW4GznzX6EGWS/cyEhpGuOqb1MuhUpJ7nt3t3bGXlvNlftvt 6r/u5duh7NMf
ezNodMfe10r0NXZUSmV+4L5aY6y9F/CzyeRyZmNK/wAMmpGbU8nld/1W0+R4
nJ5Tu4WxXL5X
d9FdckLZbUkDJGEEbCUnrcLi9iV779DDg8Xvffb7UesWJaWykrj43nv29DOq eV9qPc4fF9JT
1M2pl3w4lRaG8QNKERktCOBsl36GG43L3DYAgRQojYiiqG1Cka0JepUKr7ti hLQrcAWgO4Cg
BDHA48QJkW5QR4gKAagcAAoEOWCQEjQxRAUOvUUNjhslAmAH2sRBL01GtRoO
3qUTAmi2+hMA
ZNtbG2LM51IZEQyD0K3nQrtWxx0yQdlLSiji5fG71PVbHlqeu59HdJo8jm8d 0fevmb41mx5+
fGslYPIz0e3VHuLVHFy8UPvXzOjLyareRVs6OV0N8+Lt1rszLHR3sqVUtmWu 73OFnrlSnc9T
HSm1kfJYstuPeV8z6Pi8lZUmhidnZm4dL10R87z+A6ttl+nx5e74mXKwLlp6 kv8NasCPT5/E
dH3l8xooqtoco9bhe4pfRf5M8dFJgsfYYs/bDT+B6GHPWy+X4s+N4vOtj0ts e5x+RMWp8isd
nt3xrJoolaQcOfj1soexth5FbaP/APLOppZE0vx6ly3r43ne3WxN2qvpPNdl PucuCFD26eZ4
nO9sTm9Fr1KPACDTJR0fa90ZgEvZjVtIAnljQAhulQoBgX2puKk6dQTDyAGo 1JZeuxMATs5O
/BkVdfE4nAqWhgr6GlPRAOpjZe5l6ysqgAEETZHkcunbfyZ7LOLMY+6k9UFj zdav4itR1cPR
iTZWtIrJRv1i0VnpD6CpV3fbXcUN6gmknO4UrKCYnUciCGyR7AgpQEYNggh9 Cdy3bSBKAElu
1tl006kBRLYQCAAGgSAAGCQ0AikhIqs2YA00pJTNL3tdKrei0RC0AEJrqPyF byAk+o/tVfTI
cdany6PQ4vuOTiYLYcOlruXfwXkY5TVj6T3r3PFiVcS+rlnLS6fE+Yy575nN 3p4dDCZ1e73K
QFo1qZ1NFZlXvBVNU4OZXeyQ4tZw2Z9V11+rSm7JfMqtK2c1qKkvdLqa4cTz 0vkqorRTq4kv
rA3zL9EI8SXmy2/NHwJ4sZLr1Wq0bjTVtmVq1dsjXd2U8dC+qNXL+6z/ABI7 V2vJDDavtbjq
b8ir5mfG641WjqtvCu5lXkZbYcuGtu2vd6nZG/Q1k+ofHo+TkpixKbXbS6bA lk7rU7da93X+
Erk4L8LL

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Neil](#) on Tue, 16 Aug 2005 03:51:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

jo57qKtrfG3gVfg+lizXdkm71pD37bayXIJzpYqYbLJRvJR3t/l8 iuP22vkWW8Vp
Tu+lTqRix4regstu2qv22fjUdfQ/VXdbN4/rLur2HREepX0bZO+2jhLtW5vy M2JWx1p3vurT
aPu6mdr8X9HRdt3bvt3dND0XJ41L4VfDazSr+ZIKdORgSyJVva6pZRa0R5k4 +dhpj73x3aW1
rlZeDnYseTJevGnR9yd+hrX3XDSiyrh0ht/m2/YDPxbV9xx0ypV4qei1eTy8 yl7xXLS08SsV
10yf8EaW97d7+iuLTx/P5eSCvlljs1xcarX/P8A/wDI38Fz8Xncn3CrrTlu Oq90rTlxZuXi
tkeOmOyfbp9XWDFk+7p9mS/Fx/VMLu/5ELm4lyn6vGo7JN/Td6aBM/Fx4+RR YMtrK3enWtPB
PrJjfMnaqq322dfqdfHc3ty8d+L2Ux9uNWTuu6W7eMiWTAnx1Wrmvc2rbT0G QLO8Sy5K47K9
KuKzuTXE7YVnTUO/ppTr4yHEpgvkyvNftSpe0RuyOVh/TrFSrmK1vM6N2Jg0 pkv3dmO1pNac
vNEynHiisnGvwM9rz9aonXt8bnKsOXNiq6p93d2W+LJg7K897Wr+BrXm43vK +Jx8nk1yXfp1
VXRKr7esdSLVquPTK39d3b6l/Kupn0V6ayVtsybHmYqWvV5KJqtd34FLNdaJ yjN4Guq5zZB/
qP4kJ2VloTLFc9jJm1kY2OkR2Y/csio6ZPqba+t/ckug+VkrmrW9b9139VvL XY85iVnXY3GX

fj/m/FD51UqmvmtVMfld+9tW0S7fAj3qlcV6Vo3DrLkeVjyRMe4jbIC1WnqAm 53AACAAQwCYA
QAAAAwgAQhiAAAAAYDmAAAWo2vAAAQwAYJrt8yVqBKOqmXtUHKhyBV79zCrg
gJCLkZnl5CqZ
MBISEKAGAUJnrcO1+Ri/TvWqsr/M8pl+j/tulXebbSM0Ye58S2PAr9ril4b+ KPGvsj7X3/st
w7udbZU18v8AkfE2LmMTltsZgMRG3XwsTy3Sruell4mTiOra1b0OD2/L6OVW ex7vJ93wcnk9
2Sv01o6V7Z3ZMIS3Mx5ebJ6f3KXvZs4svl7rSlCPW9/zYcjxrEmp1Z4TRJxk N16fAzY7W7Mi
0ag7K5Vlw342TV1+1nj8dTZl9rF7da+ZUU9zSf4mLx6tb0c1ORfLx3xHLXcr J+EHV7rwa4+J
XMvuV0n8Gjf2zh0vkvjyOHw0ftN/7ipZyMiX2q9Y/A6zi58r5fJXSiTE0vsZ hoAAgoGIAAqo
iqgWAAQAAAAABWyMGbPYxKKqUyaFMBAGGgh9DNmj2MmFMqpBdQP0Dg/ZT4l
5c/863xOng/b
T5HNI/m2+IZvd6OD+WjO/wB/yNcH8pfFmV39fyB5cH9wf+pX/Uj5aD6j+4f/ AFq/6kfMBJ3q
SLmvaRkrBG2QhiKEwBgBLFsUxBCBAAU2CUiR08fH32nwCOzi4u2p1E10RSDN
oABWZUZ5LwjK
bk0y2lwZIAIBNwURe3ajlBk0yW7nAq0kxW5BWsns+3+3TGTJt0TH7d7c7Rku tFqke3WndEbG
bVPHXv8AqiF1RtflsdZWqWu+or3rjr9WnSUEVmzu+tt0akYtPk8m157m3VbH i8vmO30phzOV
3aVPPbktqSE3IANIjoUHVxeP61o8DGtZ0Pc4mBYq+b3CNK0VKqq2RN7fIRo2 lp1NuJxvUsmx
biZro4HEhdz3PZpWEZ46KqNLOEc2k3tBzu3cx5LtkJkD2E9wGkRQNIQAObt wKSoiBjeogKb
QaCGApgNwYJAOQgIABRABdgAqZCRwLtAO4JbCBxIQhalqoNARIqBQRU7idS ogIKJ1DcbJal
JehLRO0Lt8AMtjpw30MWOqQ3jYD0qvuRlnx91WiMGSDoe0FHg3xvFZ0/Azy U76ur6noc3G2
u5LY4jrKxY8bL9CdbdDhmHoevz8P5vE8nta+RaQdDficip4bQ9jBw9hNJEXH1 nGz+pWUzvrbu
Wh8l7fy3R9reh9JizJruW3UMysuZx1dSfN5+FZWfatD6Pk8zu+mnzZwtSF14 F8LpuZHuZcKs
jy8+B0CysEzp4/Jthfl4HLsCYMfT8bIVyqavU9TByJUPbWD4rDntic1Z7PF5 yyaNwys9n1Uq
y8Vt3P8AwMMuCNtuiOPjcp0czMJweijvNZ/L9vi2yYsrxOd7dXKm193ifPZs NsV+2yg+6zYk
9aL5HmcrhVzLVEV8m9xSdvK4dsFtpRxxBQT3PwEYqU7nC3JYULRYehXzE/IC pe66ktsark+A
ugQQQ1Bo7T5CakDr4eTWD1q2IH2K3ZY9zBbuQZrcYkMqEZZK901fU1JsB4e WnbZozO3n0hq
3icJG4esCgrcFWXCCoaAbBBESY2oFIBuJKWAANiBajASjqNwIGAAvEBAOYGL
YEFW1C33JYAA
la0EEgVBMjCZANyWUnGwoASKQkXVSShpG1aNNxx+C2u6+i6LqzZ0rj30SMa0 41ibNfTVNXsd
XGxfqs2PA36dLz9bXgunxL4drUvk4aq5y2il7fdoT8RhbBavGXMTVaWbVZ3b TgKKmfjqU3m
l976eUI14daYeS+LydMSs241i0GHH5D4OdZq1hJtKt+q2koXH9TMv0WN9rbX z6Mt8e/F5NsF
2nVJ0tr+0fJ4mfD3Zmpl/dTTrOha42O+O2bv7clu1NW1f1ATycPDp6VMGR2s kvtrpJWXPjtq
vSuLufc27NwVgWPG1jyJ2dJehz47xW1saa7mkqt7/H4GNV08fLk4+THXDCte ro+5TDt0Unl+
NmxYLZLTlv6fcl+J2ZaZuTn9a1V2qvFV4HLWuTNi9Pv1VlbtNsbAGtRtxuG +VyMbdpmrtbv
b/L01OX0kq5VbWdV4Sjfk4P0/l9Ky+3tq0uo8vFpiwWSsp9Tt7Zlwig5XHwq 2GuK3clRWbXQ
qlEovWu51rFuv2oeCmN5MLytqqnvjeOhnhWKb2t3WT7p+BNU0+PTB2Xq7J2+
mH1S8TW+TBfk
VtXE1pTtVrfuFd8e2LFjWNzV2b138Do/UY1lra2BN1Ua26QTTKT5nHt6irxl LrNvq131bNv6
rSIVjXFxqmvbN/8ACBcfVw97x8emqhpzrPQ0/qdqrjYm1to/8AgX+Biqe7 vC+2nGxyt33R
/gaX93vlorWwY4Sn6m3H7BW965LmvoY4/wBTh/sLt77n7X/tY/8Auf8AwLPy P4uLP7o8ta9+
DC/4a6mNuRS18lq4qq101vEI6MnuuW3b6mDDPjqZV5Fa2tkeHG39Se//AMYH I6Yv09sXpruy
WUWT28f2GN6UyZqXadap1SjftR05XV461VV2p/ltaFW+P1MKx1atSrVu7VW s9gjHPXEvWeL
XvvCmZ7F1+bHTi4rcfFbJZNrJ2ui37dx8KmOMnrWsn2/SkuvmtmbdsdawkkI a3i5Clgx5cua
6pMWTdf+k0/V5uHjx0s+9XfqWXh0+RrnwW4172paWku101+7f8CKfqctKuq3 t2O1kQGHkYsW
S+XLgXYqusp9bdTDk9mfkY5tFX21WmyOjk86vL7q5K6rft20lJdJ4+N1lZ/q cWfR7DsMeQ6c
dehx1Zqzfc/4vAuuC/t3dlypNWr21Vl/F1lw8O2bC8l76UtG+upnkyZOamvq vauztr9KLqFx
8bzX7LPtqk7dzXgLgnkapVN2fRLwOjl8hPAsVEqOqSyebN61rwMS5OO/+5en
TwYHA6ODG1Wd
tcaw4r5cst2qlhS/ind/AFitalcjX0WbVX4xuTPorzWiGd2XjzscdqGohY8 tsVlejiyOj3H

mLI3relaqqv4nlyTTLTDi9W6pKU9bOEK67W0tYlgcFEgMAAQCAAAYCAAABwC
01BONQAQ5EgH
IgG23q9wAQwAEVJIIBj2EEgCfiORBMASAgAYCAAAAAAAAAAHISIALo9T6v2vFX hLFmvpjvaybn
wR8nVSdePNOMRtpbTrBZUvbo+g9x5fHycamKr7sj7/BT1PmuQIW7Vdi62r6 jVXNZ0McrnzL
axJl1ACCTLo3wqXodKx2V4fxOXDftsmfQ8nteLFy8Kl1nvXkY5Vfu8vnYdVZ OU1ocTtxtHRfM
u6a/bukbZOXTKI207WluSbDo5sKdH3Ht8H3ayzPkZtYrFV8Dx7N3ehpkx+nV N9TUqV7vBpaf
XsnF8il/HU7/AHitKcPJaf6f1OK/FnhcT3e/ZXAkklbvdusov3j3S3lvXjpOt aavu6s6xy5ds
keHnUHO8hzZmBitzsAAA0AAAQpJdQKAAIAAAAAAAAdvMTW+xkUXQYq7DYC
GhDQQ7bGRrfY
yCmVTckum6+IH3/B2p8jky/zrfE6+F9tfjjyfzbfEJe71MH8pfMyt95rh/I V+Zi39YPLg/u
LTjV/wBSPI2z6f8AuJ/+NRf5kfMNQEnerRnIRdTPKRWTEMRQmAwARLKEBMAN iAa10PU4uLsq
cHGx99vgevVQgVQAAZBjltCNbODjy2lmolZgAFAZ5bQi241MG3ZmbVia1Ins +3cGX6mRfSjL
g8D1Pquoqe/jo3stEtjGunZVMbv9KjTY1yXWJeGmzW4XtXHVtQ46dTzMubvb dvt6S9jUjFp5
87s3eiXWp4vN5ct1rsHM5rf0VZ5rcItSTQ2lBwRsVRpSqbgll0pR2cLcDs4W BWt3PZHqGeHE
sdVVDs50DNVio8lj3eNhVEcPAwRqz1qKDnyrUijK9uhdnBz2csgmJHHgExoC Cmqq/AJ8RyAk
PYG0AQoDcFqUIABEEtRqMAEmPcSRQBAg3ABolBVGAokIY0MBJBCKACGOBwOA
qAZaqqgCIApo
IClaFBcB2wBn2ig0gUEVm0TBq0TAGT0M2a2Rm0BWK/azvS9Ssqk81LU7uPbQQ Vlxyjxsley7q
/ke+0eRz6pNX+RvjWa4c1O+rR4WekM+haPK5mJKzXidGXnxpuTBcJaDtEaEa R2wu5HqcTkWt
jPNqpPRxfTWEVK6JKTmkykwy0gwy4lZG6YnqFeLyOM6uVscsQfQXxqyg8zk8 btcojUcRVbQ5
RLUAFevxftW/wcJ7eDktKU9z45M9Dh814vps5RWLMfZ48yukq7aKPEu+OuR t0cufkjsHl1
VqM9PBnV0qx4Vqp6+ZMJXPm49brVafvPnub7dbH9VdV1PsLRdR1Wnd0+RyZs KSi2zi0+L7GI
Pyl2Pa5vterjt08jx8mO1HFIBRNALfyAtQl4sAvEvmCExxlgHEEYQQAah6H qcHLoeYzo4V+
28Ar3EUTXYorAE0MQHFzad2PzWp5MHvZKppp7HiXo6trwDUKdCdRikhsQ7l
UADAbFAUxMEA
QgQ4EFMQ0FnOqCEAIGFUIOoPYrFatbJ3U1nWN4NM96Xs3jTrWdE9wjDYQxuQ
pqgalvUkJFID
G7CYwE1AIG5EgGj1/aOPXI3dw2vHZeZ5KPt/YcWP9Di76Vs7d7213Mcljg5+ bHxqaOW934nF
g4y5F8leS+1rH

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [audioguy_nospam_](#) on Tue, 16 Aug 2005 04:04:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

346THcej75jxPJXDSiq3jtt4k1tatMPuflXqOVhdaKNFKJi ubkzzeBTk5Kd
rwf7Wj3agvk5Hkri5nGTp2pW06PrLNCwFYeY8OW7pizTatLW0nppt5GXBrkz u/trSVbt5Kw9
o8xRHNw1vgpzKv6szbiq69ZFku+dix4seOvdVfW97OOpPBzY8GTJgzLvXLuS 7X+Yy4WbLgyP
NjXa2mvHRmfxVfE7ub28W93WtbftXZEYqqma+NtW6aBi47p+ZuXLN8eGtH3J a+Jm8oY6eRyM
WFOuCj7MjrLf3fT/AIHnfnkyYK4qY0odn3PfU3qktjRGfZXNjpnx93p2dFan Ywp7c1Xtd/w8
jsWuxpUbRzV9sxt9zbb8zox+2ceqh1lbm9TaiAinCwL8i+Z004mKu1EFToqA VwY1+VfgaLHV
bVX4Ai0AuyvgvwB1W0L8ChhGdsVXul+BnbBja1qvwN35kWkOW3FxP8qk5snB xNP6dzvsYWKr
zMnt+JrtShHPf2+nerS5R6lzCwHk24LSao4bcyT+kjsVtVWe7zPSSiGNR5da ZZtaO1NPtSBc
rLx1Si1q33WT6SeiJ0T3RPYxyYeWsPqXyYquva6fN/8AlxyvFn5FLZLtJwtf 002/Gx3WqMnw
u2HRxCge0XHHyYoq48Cfa2/q/i1On/d9pV22k717VV66PqYW4lq1VXNkvMxy u+SrV19UyrW3
jwNSymNfbsON5XbOrOiq7N/uJwcfL7hktRPWJ+CRXM5byYlirFVVJW7V93md GdU4WKl8Lbvl
p9T2aT/4mKLNlpzXjjWmJVxpL8A1MdsX6jPHWzfGwTttC+6P8AiLH/AODx siyUTtkqvS0h
rxclfXw+J6mJ1b5X0TDTiu8Fgxy17aLMoWK7ij/w+RyZccnsZuNXHSiopwqj 7nuq5PD5Hi9l

qTWzllqOS9YM2dVqyc91BYiQAGaRIDaABQJjGmlugEEiACiRgACAYAIYAlcA
wQAgD4BADABA
PqAimAoEPyACAg2rVKHJqqLu8mByQB0WxzFVuKuBvpsBjAQdONfS11JtVQn+
IHOOAe5VbJbg
QUkaZLVf2qDNgWn4Cs40JV42JkBqzQNiAAAAAaZ14OZkw1dav6XujkQSQdDa tqgSgxTNKtdW
B1UyKvSWZZsju5tuQ7RsQ7KCYF3dvxEsjnublkNyl0jprkpb79zX0sdk4mYk 4kelxctbVdbb
wB5zUCg68uG13MGeKiUt9ARjAQduOitPcugPEsdZaloK4YLqaZktGtJIRAwA AAAAABAACyPQ
zLyEFGi2AFsIIcKsUGFczLuQFBpj3XxILx/cviB9/wAPavyOO/8ANt8Ts4e1 fkcV/wCbb4hm
93q4V/tv+ZjZfWa4X/tVMrfeDy87+4n/AOPT/Uj5k+I/uL+RTx7kfNAnk0Z5 DVGOQioEEgyg
FlxMAAACIAoKLx07rJBHZxMXap8Ttlx1hFhKAYyWyssssloRybmUW0uDloYCG 2BlfRHdwOB3
/Xf7RcHhevb1L/Yv2nv48XRKEtjna6ToePF3wlpU2yWWOqb0S0lCvf01po2u qODLluzWz1q
akZtLPmd/qu3K+1niczmy3WpXN5v5KHlyVJNDYAOcNhFQCQwBHocHF3W72tv
3nCj28GP06Kv
zYRRMDw43exF+iPV9vwfmZLcSdXdhxKqg32EIBGS0LzOTbK9zLUcyOAFax1A B1QmxyJACXiN
gxQA0DYxQVDgTHJLAcDRwNAAhpDSHAUBBUBARMIcDglAXaEDhhAUoBlcAABA
4YdrAXaEDhjh
gRAQXAQBHaT2mrQmgMYE0awLtIMGiHU6XUztUDmtWDpwXgyaHRQB6K+quhxc
zD3UZ14npAZa
lHzyco5eZjld3yOzJXsvavnJhyV3Y/hqdY5vEyVhyZ93Q6ctZ1OdVkwqrU7 qWOKqOurEst1
YtMwTLTKjdMqTKrLkgpnNmhnbgwvO42R05ODWNCK+Wz441Rznt8vhuux5F6Q
w1GYJjgQV1cb
l2wvTbwPe4vKrKstV6ny5rhzPE+6u4Zsfb4eVoqtLRRX8dzsbV58Nu5nzPF5 6zLX7tj1sHKd
fNKY+JcSV15cPb9SX09PM8jmcGufVr6vFht0y1tXpEKbeblviSSdVp/CZafE 34lqWdbaRrqY
KyrMqfA+t5XFrITTjzPmeVxbYbQ1p0KMV2ur118DNoewpAEkPQkEANIWO3ZZ NdCnqZtAfQ4L
9yNzz+Deao9BFZAQABEWPJ5le3J8dT17KUcHOxylYNR5iY41G6wCa6kaXeir 8SG1ERqE+laM
CYAq7U6bCTAlplJdATXUNwE9hQOCnHQliPEGMJCpCChBDABtBR9tvEqz10l
Q4ATAGVSE/qA
XdpAgY2Aim10JEgKPvfZ8aXCwzv2z+J8C9j9l9uxWXGxqdOyu5z5+FjyPdbV w58WWsWacWq3
+VnMsWHiPkYstX6nY8tN2qt//ER7zzcbzZcdErTWte5PZnlZORlyt2yXdm0k 3bwRVd3J5deT
ix2yPuz0Shqv72Ryebk5WZZo9NrSxul+fmcSZrUxarSIUtjeplU2qjnVaVL RFS5S30Mi0al
5nysVd7L5Ev3DGvtTZqSmu+qNUeV/U3+Wn4sT9xxzoqr5GvVHuVRtSrPm/1v Ju/vjroZ25eZ
6vJZfMvqmvrq1fgb0XXT8T4m2W3dHe3/ANRnbNial3l/Fj1H3qaW7qv+pD76 J/dX/uR8D3Yl
Wt7TFuupavgvdUWvyLkH3nrYtu+n/chetj/jp/3l+GWXipOVtpsX6vFpStrL S326DIpt++j/
ADV/7kL6Xtav4o+TxvhZLKIE7WjVKr0JyW4Ve1rRL7n22QyLI+j6x0bml/Ey vis9YZ8rm9DG
6vu7VZTXdSibXi1ITLZdq272MR9JejXRnPesLU8KnLz9jvXNaKwwukf9T5Si vqTPikMHq2XR
GdkcNvdM9W1etX8oBe5yptT8GTFdYzmXuGF79y+RpXkYrfbZGLKa1BsUrowZ jFTZmF6p6M3s
Y2CuS2GqcrQ58ytkbd23J13Oe5uWo6MnN/VZ8dLKcdYxqdlXidOFrPzLZqO2 Tj8eYWn2x0+L
PHsvErDzc3Fpkx4o7csd8rXTpJ1nVHsxS+PvSfp8q7cLpH+H7zzeXRqa9sKP m34nZi5mC2Sc
SdMfp9kW6Xs918DLmNY00ptdJ07umhpHnYF6td0Z58canX7fife6rwRp7ji 9NNeI8o8YABG
0DEwAAWj1E3qMQDUR5iHAgARQgAAAEMACQEMAQ3qEtqOgAGkeYhhsAAJMbc
gANg/IUyAVt2
uS/Wcyjf9DcHwsngQczu25HXLZdTf9Hk8Cf0mTwY0RXKkttRPL9PaW+NddGT 6F/AqMQNfRt4
C9K3gFZgX6bDsYEAV2MOxgSBXYw7WBID7WHaAgHAQAgkIHAA7NiCBglBiAYJ
tbAAD7n4l48n
bv1MwA6bcjSEXbk1yKLaaQcYBGUS6s9NkJElEUwAAAAAAGhDQEZNyCr7koo 06CKYghFlkpB
U3lLuQAZtFrZfFGZpi+5fFAff8Xar8jit/Mt8Tt4unb8Dhb/ANx/EM3u9PD/ AC6mdvvZri0x
1Mn97lrzP7jf+zj/ANSPmz6P+49cNF/mR84pLWePkzPlaxJkl2zAYioBMYg AaQgADs4uOdT
lSlnp4KdqQGyQ0AFYBne0l0ZzZrdBCsG5YgGigg6OPxHmsp+3qyuNxnkcVRl 9vFgW1dF0M8q

1IMGJJJJRVaHTkssacRZLpOost64lDXa/FHFvZOb6WUa+JJC1GTJOtta6/l 8fn83V1W4+dz
5mtdzyW51ZpmTQ3OrEA4l6BlpDSCAK6CQQVVSb0cPF6l14LU9g4vb6fS7+Oh 2WegZp4qvJdl
+j49OysHje34la0+B71NEc+VagZy5XqdGW0Jwci1epA0itkTlBkVSFEaitwF AACAE MQPUIfw
ANwKFuOBoYcQ0hgA0MBpAEDSHAWEkOBglZglFWTVUgGgIVB9qGigJ7R9pQwJ
hA0OBwBPbl+1
FJCKbdiZNSLHHP6TRLo0dQaAcBqZtHZakmN8cahXJapEQb2Rk0QdOFvY2u pRhhZs1KA8fm
43XKn4o5bJWTT2O73FR2eT1OE6zSXktSoMfTTInTdRZrZM/tsvM0krkvDYY 8rpo9jTLRUbj
qR6btrGgXu6quSkzIVbYt9jetkys1srCtLSZENmmyhAft8a9LpRodVXH3Hy XE5lsLix9Fxu
bXKosZsa1vIxVujx+X7anLqtT24jXoU6l1uik+ly4LY3DUGDR9dy+DXKtj5/k 8K2J+QHngU6w
TBVVWzq5R6/D9x/LfRnjDTgJY+y4/Jdeso9HDkTr3L5vq5PjeHz3T6b7dD3u PyYi1dis9nrZ
aK31Jf8AQcWfjVumrarqdOLNV1lTtNvNm16eooS+qvRdPiZafHc7254n3UX0 +B5vafb5cEz3
fNnge4e3dv14/wDtKPF2CQaKVG9QBdrerhGbKYoxUDt9vs5a8D2EeBxLduT4 nvUehWaoYgCE
cvJr3UZ1mORSmgPEaJbLahwQRsDgZpkoq7NP4BWQoGgAUAVHUEkwEq9QY5gT
UqQJCCkgfgAv
IO0ahJzuVa3d+HQC YFMKABgJKXAnoOYcoUyACGIAZbu7RMQiAACRtkgWtT3e d79lz0XHwTjx
VSq3P1WhfsPDRaM0Wi0RVGiRKq6mtdNzJK3TQv0v4jGK09etfP4B+pt+WsfE iyrS3aofzNMt
fTz1rlralHu48hkVF75fzNr4CvRVr32f7Tb3HA8N8aWRZHaGq+XyDmU49sCe Ov191q27fM1i
MH20TIOYT28S8SvIrS2NdzvbsVesm+PPZK+CqTaotba7dPkZ4r5eKsV0nW1n 39yXQCMatbLf
Hk+hpW6dV0FyOPmx4MOa1pWRO1V4QdT4eSteRyJ74+IWnrbqY4OHXOsWOz7X
39kvaGXoLx8b
Fly3d8np1WPvU/xHlIR8aybn6qtPr8P8TqeOtOVeWu1u1ZnSF1KvxsNsGPHj yJub2t4abasD
PI149eUlXu50XbHcuvU6s/Jx+ne1WrtDsPtS7UVjtx/1FL5quKY+11p1caP5 nHgthWPI1Ruv
VT4vTUalyZ6+ljVqzNnZeSk6r51fmvtXVTb7tXGkC5ObDauFrEkIWNX1k6qe 4KmeFio7pNPd
zK8SDmx+4v0cvbhxwrVb0f7TTH7vnx1xquPDL6djfXp4FYpChixt+niSXbOj 38zpXveeva6Y
8M269jQ0z7HT3vmY8l4phrVS5dbL9sjt77zcmJ5XjxqliatlL3zl5XaqraU 7Vs5gb9/5TPl
rhUOEn3F37xrPtXn8n3Pk5HjV6Ybd3a0uzbUjPzrZ8+ZPHRNp/s6Hbk9zzK9 LXx4O5r82nXo
c1OdZZMtr4cVtLa6jWccNc+NcS6tiX13Wqf8JNIS3lxzW0N0fn2m17rJxqxS ul2uyr28zaub
HTJhePHFq07fq1Xc/wDkTRzcm+K/q3xNpPI990uhpjVLcbDFu6zvZ2rs+2DP iUwuub1Xav0f
TppluR/Mxen21VFVvB2fmVVcPDfkZ+xJRFv4lxzuuOJ1bUvyO3kcJ8XJldH 3ZNFV02+rVmd
ePyORStodV3dlrPxWpEZZaPA92tF5bl15Gate5WleYczm/rnd3U3T3XVIq/p 04ePGq9uZ917
N9U9hkU6c+z+6vzRouVjv1h+Zz8TFV8a+V3TaaXb1M+HjtybWqqtwp0Rm8Ya 67NM57mdU3d4
6/cnEDdmtHqZ9cXUWMLG9nJi0aiM2b/rclqLFdzVLYwsQzcZr6H2LirPXLi7 3Vpqq0k5ff6v
HnVO7uXanMQcft/uOTg3mv2N/VX/ABNvfMyzZq5KuU6lsl8tB5Fdv0ySaQQ2 A+57CQEsC4nU
loAkQAAAAACG1Ap6DmAJGAACQAADDcAAGICu6dQEIGEgAAAHX/UL+CH/AFC3
gjhAJ0F7i/A
f9SfgecAMej/AFGd0J8+eh54Ax3/AK1eA1zK+B54FMej+so90P8AV4/A80CG PTrycXh+wtZ8
L8DyRgx7CyYH4B/478DxwkHV7HZgfgHpYDx5CWDq9j9PhYfpcL6nkdzDvt4s HV6/6LG+ov0F
PE8r1LeLGs111B1en+go9mJ+3V8TzvXv4j/U5PEHV3/05eln7b5o4/1eTxH+ ty+IOrq/pr8U
L+m28jD9dk8Rrn5ANf6bcX9OuT/Ub+A17jfwAb9vsjlzYLYnFjrXudvA5uRy HncvoBii0QjR
EUAAAAAANCGgMrbgtwe4V3KLYhsQQFIIFoDO25l2IKZrh++vxRka4Pvr8UB 99xOhwv+Y/id
3F0g4Pzv4hm93q4v5dTJv62a4v5dTf/e/kDy8v8AuP8Al435nzyPoP7j+zH8 T51BOPIZjk3N
TLIRpmIYFAIAAAGCA1wU7ranqVUKDj4lOp3IJTAAZUTZnFkcs6sloRx7sqBl 7OJxfVcv7SOP
x3lcvY9vBgWy0jYza1J5PDg2aWi6HS8iou2kW/yxqLLkrjEotuj6HNfJ2Nu /wB62t4kkLU2
uqVnerT0fQ8Tnc9v6U56B7hztXWu55Dc6s0zJobb1YgBljoaRUCLrHUBLQbt OoNicdAKT8R1
0lNuNXvvWr6sD2cFezHWvkVbVwWRVd1oQZ8va9vxdTJ6s9FI5uOtEjqWxyrb nzMxWxpm3gzQ
Q0HmVGhLUkUdAKl6BAFCSGnAloFuG7ENQggY0hDQUIoRSQCSKBiPlgBIJdS
oiTK1MI7qq0X
VnTTHBskBFaKpRUCYCE1JQm4AmARQoAewAlBgKQAbAW4wBIBBIFCgQIBk21U

DYgML0k5rVhn

bdScmQKMT3OxHFS2sHbTYDzfc9p8Gmea1G56nuCnFZ9Ty7OXJ04sV5ufS9I5 mVIJtyf5r+Rk
bZYtO+h048XatTKqix1dCCLVTUM470eJytancyHWSjnVpUoVFNicmK2P6q7D wS9XoAZsHdqt
zDHmvgfkdI8iqc2XJW+hF7va4XuXcobPXrF13UPhaXtjc1PZ4PujWjcA7Pou 5NxbcxzcVXTk
MOemZeaOiWvu1RnGtfL83251+qp5NqNH3eTCro8fm+2q0tbgfMtCOnPx7YnD OdooSZ28Tm2w
uHrU4gkFj6fj8ut4tVnrYeQrrtbaWrev3M+lwZrYnKZ7vD5iyaLcrPZ9K16m j3XhsjlyYlro
3j4mWDkzv8I5nd3K61ei3t0+RlZXznO9qT+qmj8DxrZL46vFpE+B9tyMKrqN NX+Zng+48FZF
6lFDX7SwfPks0dXXfQhhTxPtvV+Z9Dhco+bZ9BxbTX5BK6QACsgzuWTYDxs9 Yu0YxB1cyvbd
tdTIT8SVuCsdrD316AlLgKGGoKcR5iVU5FsQUQOybWylfkUm2mS7dzKGmkvMa
J2BANqNRRqNz

AR0AHC2H3aQJqCWAMBpLroJ6sBCYwAQpK0jzJAN9hDEEAJDBBVI0pSSKn0/t vtX09+7636Ly
X/ExaseRTive2nl1Nq8fx0O7ltUtemNNUqdnG8I5qVWa+C+Oz9K0Vy2vWERW 0ceJMVy2tKfp
qYZtyONavFpzFbS32Vfijqx0rwuTn4To7eolTHddLL/8hwcXdkvxM1+2ta2v Sj5uqX/AAGY
M/csOLLSI+NVdrqrWv17vCPiF65fc635drTbFWqt0qn5E8DkvDXJx3o8q0dt XV/8yceP9Lk9
HkKypfSyXXzJoODXBkrHlfbZKzpZdY6GfD5FMD7mnencm620mC+Vx6cXNRY7 q2nd29NS+VfD
lx0eKjmWreBKqM17ere3p1xqNI8zb/yOf6SV+5JdiqkugV5WS1b0pEpJS1Ow sbyca9Fdul1q
nEbKcdMd/UpbK+631OimF27L4k8niU4+PD3au6d6xaY+JpXiKuPLyLN3xq6o 2n+4nFx8WbLj
TfbMqXsjaY04uLiq+S18ixpV1nV6nNSmJ4qrlvpVpnqzauKclor3T3TbxNrc JXxY64627obd
e3RP5k1WXJeFct+hLjad9ESsvHXHtXt1d6uW+nmd+LgtZXfJibXb2rtcah9 ryKrsah9JJJs
Mct8+GlcdLUVqpr9IkunNS5F3jw0mXaLNRQ9HJ7dkydsYqRTST+rdm36PO7 O3pYk2mnuNHm
r3WmSjfpY4INxXRf8S/63nUUWPDVNaaP9x6eLiZ8SjHixNf5jWteXR/Tjxab aDVeZX3zk07k
qYqpKftsgt7zyHXvdMThrWHOenky862jx448NWTbkcyItix/vNb90yPjy+63 y2XqY8NmodPp
ZyZOd63qr0sdXbftb2nqevbLnl3ycejaX0/T/wDIOO93XutbjUlpz2ytX8Rv 4GPO/wBu3HeL
00rXumrz+Vbg61y565cifY3WVXftWh0crHWta4XRfR1pZtSLuxVdeyrVq07b Tqnbnx+iOfmV
VVeI7krW7q92/Z0KpxsTx4Heyu07d1UtY6ftFx8GJVyrLdp9idOv1eBN+9ZK +k4VexfVs2FG
DDmzXvWiiU7bxt4FPkZeHSmLu762+u63hv8AxNeThvx8l1u0/up1nVk41ycq o6p6vtlrqtI
MPKtxnfJlxV7Y7NtZt/yMcqx5+RXJZ27fpVnExUvk8/9Y27pSnrGnlMF8h8f Firjx/zNX3aw
09ijk5iWPtpgT9ObPuf5tTbLiy+0S3dq2RL6U/ysjDxa2wPI7p9rjt8mYquX lJqqdnXWXroJ
Rp7YqYMvr5sfdjSdt+r2L9s4r5ef001KVrWTI5vleTHXCTOxJW7fzM15Sx4M FPSI3vVd89PI
o5cT9azqukv8Bel3ao7ZvwOPdWX1Z6xSr/KurRF+P+m42K1ZeTI2+xrVVQwe dejRiz07Ra
ardPc5cuGNUEcBfJVIBJtkDgUjt5FCagACAFAlOgtAJY6tJOVr0BKQajRAKN RDglANIAYgEx
hA1ACSAAAUDAIARoohtz5ECAdn0EAAASAgEAAAAAAAAAAAAAAAAAAAAAMQAAA
AAAXAADRpft7

U1v4AZAAAAAAAAAAAAAxDAdTQipYAAAQAAAAMQ+gGLHXcRVNymIbEEBexB
fQKyYgABmuD7

6/FGRtx/5lfigPveN0+BwL738Tv43T4HAvvfxDN7vVx/y6/Axet2b4/sr8DB /eyK8r+4vtp8
T51H0P8Acf2415nzyLWEPIUmWQ0e5nki2zAAKgAAARVVLEaYVNkB6GCnbU3J
ooRYZoB7AJ7F

RzZn0HgwPLaOhVcTzXjotz2OLxYUVRLWpD4/GVVtojptdUWn1Ly3H39j7cbi +zT6nLa9cf1z
F9ZqSQtO9lirq+6tl+B4fP5/5a6j53OjSm549rNuWaSTStZtyyQGRslqAVZH arq4e4AVRpNN
qUSADbkQy61bq7R9Ker+IEydnt9Jyz4Kti8j0fba62t5QB6RrxK91zG2x08C r70S9mY9vEoR
s9iK7F22OTbkyfcJMMj1EmyixJhuJEDYJgxtOAEMIAAABgBSEUKUKCkgSLSI EkaJCSLRUJaF
LUXbJpEACRQkMAAQsACbBsIsByBMidgLkUmfehO6KNQkweUFITA2TfUcmKyl
feBqCZHcCZBb

HJEjkByEkgANGGSpszG7A51pY7KOEcq3OuuxFcHP/IWSZ5bPS51VTHaN7M80 68WK87kfzH8j
KTXka5LGRtrkrB+G/etdzEilvTsB2MluAvkVFLOTlnlabgxvbJVSjlyZ29Fo Z2btXu84M3BN
axVryvMgqqdtFqKGkRS0C2N0St4i+I7xOmwhZxec8elj6Hic5ZFDZ8jZTsAY eTbC/lqZnZ9x
GitUTSyTJ4vC9z7oTZ7FMlcilPUIhK4+ZwFeu2585yuBfFrGh9jVzo92ZZ+K rrxlr4RqBHuc

72yHNDxr0dXDKITNMd7Uc1cMzCQPd4vOrkUNxY9jj8pqF5yj4xWjY9jhZL2p L+RWbMfVvYqI
s9P4nrr5lxz0qm0pt0Tz5tM2Ssdmo2KyZclvuyWsQ15XuXfVb90xO

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [DC](#) on Tue, 16 Aug 2005 04:32:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

/gjyrq GfQ5Kd9e2zIH

Lk4VLeJV14rPZ9vtNEzvn7d1TN+HjeFKtvEha9BACGVkmibFMVgPN51dmefZ QenzVNTzXsK3
DV2q9nSZJQLzGjKm2o8xbBq9Rt9ChSCQJaibAGwVnRyt0IGgLdnbV7shiHuA 0xPUG4FID8gt
WCqUeSyrXVsVIGgCtV1ZLNK1TTbeq6EAKQ0gH4iABbjbEAwQK2kDQGuKnqXr

T+K1V+0/R1w8

GiqrVqn2pVs4Pz/22vdy8Sf8Sf4H6Dfl62rvoYt6rHy18eK/LxvlrY8NnfDa /e5vr+7oDx5M
/Cy4YSw4r2yVaTmJZNbXx48mW2tseXvrjf8AmZ2LXmrLmbw4uTXsVO7Tb8P/ AMi1p53IyrNh
wZuK36lI75TnuX+BfuacY+ZorZPrVaftDFm9H9RwrpKjbdp6pr/AlnPgYKu G2GybUzRdEzO
6fc1TJavl4qjG0rJ/mVvML4r8+l+X3zaqVbdzgx4+TJhxDs0Us5aj/EdMVF rCM+2B8RY747
Vzpq6rFGuppwlfnfSrVT1sXU0Rj2VF8byWdmlWelTe9LZ2rZbOzSS+SEjS pNCpx6VUJeZ0
VpVPRlmpvVFGtdNjemxhVQb1Kjaik2qjKptXcC4KiRDRQwGBUSyLFsiwGVjK zk2t8DG6CsLK
ZTOW+Oj6I67mFgOR8fGtlHwOa/Do/E7rGbIOT0clUIVqK+QlfkY6+mINJbjz Z1CRNquPByPQ
d3kwqLV7PP4mNvS5HI78t2quE/JJHpNTuZXw0tukPYeZyoTpjwpqnR/xeZ0Z seT2utk7RbJp
2z+Uq/Cq9m1GxzcrDlybtWa6ss5QV7b2YslslnpNO1tOfEng8V8/JfHe2va7 b9ELn8q+bHTH
Hb2KHH5jflPDx8FHgbtflX6vFfE2jP8AU25WXHft7seFKiT6V8fidPGqs/My crFrTAu9Kz6J
dfJkTfgcW9ba25Fe3HXwXVjvgYyeJjridlfPvSPy08fluic+F8nAuZWe+z7r rc4m2/puu2y6
M9rJfE+7Pg/+uVPZMbrDI/8AzQ8fkY1WrrVR2y62b1aLUcuTGcrUhfj/ANxJ o58+Pt1ERhAN
DrVvYWxtCGIrtjXxAQRIT0BgAQxwDIAJNpQCAdbNSBLQFNyJAFmm9EKCcu3wK

om57VMLUDIEM

IABSMG0AmDbs5blhEgApBuRDbABBuACAAAACQAAAvHXucAQBusStMdCXj0kD

IC+zWC/SnYDE

DWuOSb07XAEAAAAAABVa92xXpW8AIEEX2MI1a3AQFdrFACAbUCAAAAAAAB

gVUsmPQAAAA

AAA7bCgdvtAxLoQXTYBsQAENDewkFtgMwAApm3H/AJlfijE2438yvxQH3vH2 +RwV+9/E7+Pr
+B59fufxDN7vXx/Yvgc7+9m9PsRz/nYHI/3CIGP4/wCB8+j3v7i/+tHhCpx8 kZZDVmVw2gBi
CAAE2AHVxay5OZJnfxKwgOxDEMrIBVdnCGd3E43fqS1ZFcfjr4LxOnJdUUKL KN6IO/Y1TE+2
3VW2OK+euNTXS2qsuhJC1eTNXGtdW4at4Hjc7nvaFqMuZzY+mp5drOzImkk0 Ws7OXuSAEblc
AkUkA0NasQTIFWp2uCRzpApCAcMUjTCg9b21RRvxZ5dWp1PY4KSx6dWErots el7fTTuZ5tj1
/bvtSM8ji9GqgV7aF7GORwc2mFnLAT3KShANAg2EtQH1KbEtAAaCRLYZUKBo

aQEUxoRaRQLQ

tah2lrQgEi6oVV4IIQAErYYAEgJgNshsG4M7WAt2IdoMb5kjlycqC4Oy+dl5 r8tl8/Jnb0Rz

3yw9WXEd9+Yyf1VmeY+Rq0unVmVudDhW+SNYj078qxNeW1uzx78zuTdpM3yf

MYPfXOa6mtOf

J8y+Y1qpLrzn4DB9VTmJnVXMmfJY+fVvU7sXK61tJMXX0isVJ5WHnTud2PKr GVdEgSrFTJAR
PQxvU2lugON6M7VMHK66nbT7fgRXm+46Y/i0jZOp6Hujntr5nnnXj2YrzMzm 9viQhty2/NiN
shkZEaEsDG+RtGN9k51fQrLoybR2p9SNwnGhLeuhSQKspwIEu6q7loCh7jS khAMTYToLzAu
OpLUm2PJFXVpMx+IVNbOjIHscL3GNG9TyWjN6bBmx9vx+VTKtdzo1W+qPjuL znjcW2PoeJz1
ZQ9mE3O7uvSuT4nkc32yt5a0Z7KavrQEib6bbkafDZ+NbC4aOdo+05XCrkWx 85zfb7YW2tUU
ecj2uC/9qvwPGag9bgOcS8pCV6VSmTXcplZSyGWyWBDQu0aAJrbs+BsjJorH bp1QGhNihPYD
i5Smh5LaR7PI+w8e1YYrUECfiNaT5Ey9iKcsekTOpK1ABylcT8BhQgbb3BuR NzsAAEiAa8xt

CDWwRSIQ1oCXQnYE4Ap7iaUeY56ktBSgACAEIbABMdRAmB6fsle7nYV/mb/B H3d7Jqztu0z4
b2PNjwcuuXLZUrWtm7P4Hb7h7/fkTj4/0Y3+b81v+Bzs2rF39xxq98mZVeR0 iipWV3LaTgzc
3NyaY6ZmrLEvp011ORMqo7K1TNKmdTWpirGtTapjUt5aV3ZjFbo0RxPm0WYb E+c+IY+I9aa9
KppVHjfr3RpfBC9XLbe7L6pr30oUspZKV+6yXzPnLd1fVb3jUfpq0Q1DI/g a9R9H+r49VLY
VL/qfErp6n4Jny1MIGm1+VSzTNkrh7O36++qtp4voaxH039a4i/NZ/8ASaL3 7htad7/6T5a9
61vkp1ov29TNctLG7Q25iowfW/1/i9K3/Aa9+423bk/7V/xPls2Z0yVqlo0m FOU73uq1jtUp
bjB9X/XuP/BePgP+u8fftyf9qPkVzrrG7wpdtDXJzMqdafT9Sq2VcfVf1rjf w5F/0ifvPFe7
uv8AoPm+Py82bviqaS6SY5Obkqu50WmkSQy/R9S/deG98jXxqxPnca22Wsee h8zn5bx5FV1n
RP8AExpnV1duv26jEfv+tiv9t6v/AKib0e62+J8lbLT063ahNv8AYOrqrqqm YnSRg+lvRrdG
TR4NeTkabre0LzN687NVJqyfk1JLB6rQjzq+5ZH91U/gWvcfnq0YvFddomY 15eK21vxLV1b
ZmbKpMysaNmVjlwyJM5MmJM67nPc3AZOXkyXxvN9dMaVK18K/wDE9DBamflZ
Obg+3FrSt7Q4
S/ceTYxaOndH0NMjvSuesq+Ru+am+hxc/Eo0bbVW/CE9TI4/uN8GRWhNdvpW X+V7/M7M+amb
C+xpV+rtr+Z/E3EcPtIHZ2r0NfcMPp1Or2LiZMtcmana4aqq2cGHvqyYsqx5 Ek3WdHJc6pHj
PQUgFYT1NIa1DYkoAAJgEwKEDcjiNwJAaXgEAANAvEEA+6FEfMkYAS5W4imJ
gAhqAcAPHjtk
fbVSyWoBONhSAgGxACY2CcaoAJAYAIBiADTE4ZmNAbK/av31bfhBk8Vlq1ow VdRph0f1amtP
pUPqRkw9mzkychGz0hPxkyyObMmQCkAAAAAwNMT+pHVjfd3S41OJONUUrAd
lo7e5LWWc105
XcNZn1lvfua8gjoWtnTpBDqla3kifW6rfxC+ZNOFqwDNb6Voc5d790eRIUgA AAAAAGIYF1KE
thglYAAAAEAF9gQshRmaV2MzRbAIBiCGguCFcCAApm3G/m1/wBSMTfi/wA2 vxQH3eB6fl4K
/c/id2Db5HDT7n8Qze716v6F8DmX3s6a/ZX4HP8AnYPLyf7i3xngye7/AHC4 eP5ng+YTj5G5
lfzNjHJuG0sQyZCKdWJ6CG9QprXQ9TBWKO8yi1SPS7oUIJWrukR6jexKRSQZ WmzpnnvEJx8D
mRrUCr5ckQ7M4eS7WWj1Oq5y5tjTLybzLkk0yLUzMukA4BlaCiCqiAAYgAIY DcdAqFSNIpVO
3icK2Z+QGPH41szhHsYsPoLs8Dv43FriXbUw5CSyNLwRIIY26Hs+3T2l8a2x 7ft7TpJnkcXa
3oc+VnQ1pJzZV0MNM1VmkkzA99QCzBAMByKRwSBQ14CTgYFNCgaHBQJGIUSk
WkQUVVSJI0qi
oqBAABC36jEEgDZm7Ba0HPfJAGtshyZM0GOXPBx2yPJPbqi4i8mdvRHPez/O 9DktzVWe3ZHk
5ubkybuF4l3IO7lc+ifbWdPA4ny52X7TJpZdtxLG+pTGru7JuTK9XVjs0ICJ bkCm3bXwLq01
5mSNK17pAmz10CuujB7QFaN7AVCiVuCyWWzLratZT3M3q9AO3ByrPRnq8Xne
B86m0dWLx6ks
H2WHkK6OmtPpk+JzuxpWcM+i4/IWRSZsHamRZgmK+iMqyou6x1P6UYYlqaZL
OAryPcLd2RLw
X7ziyPtq35G2e3dks/OPwOTI27cT89DrHOvPrsMKoTNIYgCQMctZUmHdEd2q 8DseqOPLM6ka
glOXsSnrqJasbXa4ZGjcJ6CQRnQo3FMBFuq6aomB0q7uEwbgBuvikNJCXY0d VRK289ArJSKJ
H3OIBOAjNqDfj8m2F+RK8RZKAYtgD3v8P3FPZnsY89cn4HwtL2o9D1+H7hsr PUvdns+psnXf
VdDDLx65N9upHH5SuoZ1ar6qPQi6+X5/tna26L5Gft6apD8WfT5a1vV6a+B4 mTH6d2vmCtas
oiilwjV0ZUQyWNkyEDED1EgGTiTV38BtwTitN2B0CYxMDmz/AGM8fl2m0ezn +xnj5tw1GXQG
uolejWpFSgkInYcBSnUb1CCQhyV3aQTtuDCgAXmADRbTo9DPoOQG7SSXWGTx
BLCLX1LbYgrZ
JogKBttiB6BCY2oUiAKTEtxjggLRaIRrWpmqaRpUquGz12XizT0YUswqFdLz H3X6aG2OIXol
3WhwvgVjtXLK1V4+hdGyDP0Lwnd6W2C2KtHO6W7PQ9O+bJi4Lbveyfc47a16 /T8DmVK4uQuP
kslSYvaZgquVqjo7p/Up+mB48ycLLWxbSusQVvk9PByG8TdqV0cr8To5uSnI5 Hq0xKmOE9+iA
4nTJirZ2WsnXTjXy5nyMaVq1p6tl08DWmbJyqLGnu4rWq6sMtlyWx2dqTXs7 fh/xZJRyX8Xr
YLq7aur1aT6q2+ptyuL+n5SxSmqxX6fAvPw/0+DFa6lZJutdS8eHH6lsrfbZ Y+9d27expHP6
WCnEy39Rd9snb2JfIINOOSpdxvXntTs32rV16P8THGqPFaYSUavxOrkPD+ppj xt2VVVV0/Z8g
OfHfF62W8WtX65+D2DJl49eHjosbd5tNpN/X41aZ5Vu52X27eZks2JY6O1XD tK6BW/6nHj5O
FXxK7pWu9vljicpUtkusNXFbT9W8vY2fJxPmPsx7tQp8ENC/DauVVwVUxrLI BCt7kvSrdcbH

2zZduvb/APk6K+83d1j/AE2GWkp12Kx+6YseFd3Hp2uYibarr5l2x+8LHeFx sfd/qh/uZOv2
WDD/AHBkx0t/4+NKvheJ/wD1MOT71309a/FxtOdLW/5HS/fq3Xf+no+3zn/A z5HvNLUTvxcf
bZuO63+EGp+S/lXJyOav1Va5ePR2irlWcxBy35WLJiyKuLt+r6td1J3Pm4rZ m1x6q8flvtoc
6fGrjyVyUVbXjXu0qOqOS9+N+lx1dbK9ruzfTtKxrDm5y9ZvHVv6o8lLzY8W f06VTVe1xr0R
pyVjWW+ak2TxwnbeerljgyUosMUote2vktkzpx8BUrhy2tKsr2fbrtt+JOH h1txLt2i0p0q
1q56jphu+RSuFfSopD0CufHhzZHeFEVd/kgzp4HSr1s6q1vmb2x5uFbI033z 2JeRXdmzujVV
Fvqb7f4dWTTNHZt1tey7UtPiJXroqN9x0c/mY+XV3h11lqu3xKyVx4uPjeNR l7W793SS4Ma8
jLXXun4mleY39y/AzxcN2wfgLW0q+0yw+rl7vSrMbmbxiOr16WJvrsc/dSlm rvbw8Sq1bcIn
qulZGLNW2ZtGoMmJWddUU0QzUR7/APb3loq3w2f1u3cl4yc/9yWnlJNzFEv2 njqzq5q4a2aN
eXy78qyftdLt+JqMzo55ewhiZQ4G1EgAYIUMcgNikEAFUs6uUNvulGnADbj QXQUIQoQEjkG
IAExiAAHBIBAHyDAkJAAAGgHIAxGmWjo4ZCQCABgIAAC7ZbW3bcCkkYGIL+J usKu48TmqpPf
xYMXJ4Nr0/n0dWo8DN+x414WbDbFZ1stUZht+6YbqtL5KNadvc1v4HlXw2Sn oWb5SWXswAYF
UikpEd/DpiSd8zhLp1ZLcInjcG2fYnNx647OqcteB6Ctkz1dcS7

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [gene lennon](#) on Tue, 16 Aug 2005 05:45:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ft6QTumiz00PNzNWvK10DI8ytV COHiZ/WvZeBr
Gd11M9f25/R5nkPVHp+22bUGeTXF6hz5TqWxjl0Rzac+hXQhrwKS0AaRaggr RID6klCZAFQI
YFVKFUpABYi66lF1RQkhDE2DZIDbJbgTcGV7gTkyQcGbMkXnyo83Jk79eiN Slbypzfl4otz
yuXze9/Q4q39K8vMy5ud5Hpsuhyqjuo6msTurLd2iNjmg0s+5x0Wwu0rRjtb FWei1khgBUyo
EJaDABywCQGmNvwE69RqukhCBDbUR1BQBdatam2O0LTQ5042NbXVlpoBpkIn
PfzPU4HMdWpP
H9Wlk0x5En3VcCj7XFkVIKLdtNTxfa+W7fTboex3Toc1a4a6SRnydIXZ9DdL trB5nuN1Cqup
JOpXnfH4nFzrS60+bO08vNf1MlrecL5HZzTUHuCOBICEAABz5q+B0GWRSGsc gCah6iZlpWwC
SkHoAbg2CCwFVaE3OxMD6ACGkC0AKY250JKqgiHWSdU5NdyXVMK7OLznRxY9
3ic7TTY+Tag6
MHltfkViz6PtJWRStzyOXKyR5bkcbmSk09Ts9F8lptQkTsvdxVTelTsXt2R 07naLL8up3Ye
LTEpg0vF3vC3TGmPJvwsIMav3pz+Xqefl5HpPtvoz2+dyJcONNND5/PS3ltp 0NI0XLq+pp+o
qeXfj3XQzpita3alqZ1cell5S2WrOjh42q91t2ZYOB2xa7+R3KEoQ7p0hgxA yowzfYzxc33H
sZ/sZ5GdQwsZSo8xANakbFXGwmxAEEjTEKQqmwldRIbqEG49FoSOAGINQagD
SuPulzsSwT8Q
13CkNoEwahgC8gbTDYQCBjACCKEFJEGuDDbLZUopbPawcCuOs6WfWz2XwMPY
uCuXmunftVKy
9N9T2OfxcuLG3KdUtGkc73ajzLNLuam3Yu6zjZHJyW1SmXHZXpavc/J+B3cP Bb1lR3dMeeqr
dWa100J4yrfHl9vpVq/e71s1vVbovQYZ+O+Lkw5Mj7Vbsvft3Vbb/sNuV6eD k+tg+2rmsk8f
DXJiy+vaL4KpVT+7tHgyY8/D9GqjLW1na1lvXpApGeXFI7Kcq7s62bdX/wAB 5+Jix8anlPdK
12/o6l8SmXnY1xE21hm9U9CeHXHf18fJaVU3qtdTKnlvhvxVVUfrd31NbQVx +Xkwq2Gta2ta
v5tfMjh3WPP9K76WfaqtRJWZque2VY1RKY6kGNeRlwulvtt3Ky7V4HU8GZXz cht5EtO6et/+
BF8mbk9ibXYlqo/EXZfJW8WaV4favLYSjPDwq5qY0m57/T121Ky46rkXxXjT uq7Vf/zY0/p9
vpqpiuvxZdParpWdUk7afixRy2pgpw6NXTvazdqddNDqw/p6ZqPK3X/bltLV Pp+Jrj9ls6pX
acM6q+z913e1k38Carysb47pazmGkrdlbHkycV+hRJqV9Tep7VfYaNKqtCmX ob09hwrtlz27
F37M/m8i3J49eS7Onc1V1dVvMbK8bk4cOJ5HjrkVkm13bf6vPyPdr7FgrbvT csa9i46p2flm
R+S9Hhr3DAu2MFxo0vqaW50W93x2yNPjY3ZLradPwPZXs/GhKPt2k0p7bx6a +nWXuxt+h0eP
/XMXptrjV7JSeqW/yMre5YGq2txa+Ciy/wCB7y9v46c+ISPgL

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Deej \[1\]](#) on Tue, 16 Aug 2005 05:59:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

kcTFlr2vFTT b/4jW/gdHzlu

Tgee2TJhUp6xY5MIsHo9latLu+ppzqfQ5Pa8TdnXGlayiVZnC/Z6Vw2xdrlt Q1bp1IPMti47
piTVk69zv3bT0RPFxUea3q37KNWn/gdnK9ttktWyyq61qq1010XX4mfK49q2y 1xd1qWa7G1+L
A4Mt7+IRO1m0obs+nRHZbjPD297XbbH6mmrlbGdeL2YFe1I3d8djWseIsNcm XkenhU1toh9x
GB8i9bZH3NVab06HVI5tuOq8W9Z7e5ef1eZz+tl4tGILbbrZPr2+Pkark7Wr btWkZPwlJxZe
JTHbupHekph6Wn9pL41eRneW9u2ln290abbBzORI5NU6prV6LaWHJphx0p6b s7dv1pvZ/AsH
LdNWrx8FXD/a/E6FbJ7ZTJju9cn09vkZ/prrFXk2tonC110MslsnNbvHdZbs ui/bK4qZbZM9
W6qto/1PYPb+Jk52SytaOyrvaH0Q/cOVXMq0qIRVSrZV6tdTXl0pxaUWJzbJ VOzWjXkBx1v6
t7PFX6PPoOqrkwm52WtbhcXJgtVO2ZLt01rXrHiPPxbY8GKmJvuy/XZJapLa R3HBfC0c1qwe
3ycWOHbA7WpR9t3asNM4cmGVPTxHZHnMk2yY3UyNIQtwHsaQQACQFSECTHje

oAEyKBrQBICn

D2E3OoACANwCQB6PQJkAQmgAA2BIRbtLnqBDBodiQExwJjAQDEB182O4wogz

ZXkctIY2o1Kz

OzNoaRbShNbiVolqGiYNG5JkKkYwCHXc+k/t7ju+VLpuz53GtT7b+2sUWb8K /vNQe7z+Nj5H
Hviyfa0/I5/I/O3b/YdHr1P0jlx6Vp1UM/Olxm8Tso0QnZyv935PKsSdT4ti Xxr+Bl1jBl1R
SwWT1R6eT2y2PDTktVkaqiYus8XltbH6U9tesbsyzYa4t+ptzOBk4IFey+I7 M8m1nZy9TM4m
/wAXo8fBjzQm0pPR4tq9uTh54IS6s+fpbtaa3R6vIx5WqZ7dYrJmzq1vRr7f yHgeTj2+y6dT
tXtfl5PD+iHRa9vVwYe1+3W5OV1bh1j5yfcbF6WKtliEdJxkcrflapMyY2 UHse51rj5mZd
O5s8i+5rDjy2SoAAI2AAAEUiS6gWAAQIYhIAAAQNGd3qaovxuUJGrM1uaMlk BiAqpF3qWjO2
4UgAAGb8T+bT4nOdPD/nU/1ID7nBqn8GcNNbP4nbgej+DOHH93zDN7vYX2r4 HN+dnQvtXwOd
fe/iB439wP68f/UeLJ7f9w/fj+Z4cCpxMxvubpwYZNyNpgltvcrYloqFASNV bmOgl5gdnHX0
NnQrGfGU1gz9TsfawldUh3I5nmRDzPoB31sdFYamSOFxa8jH3t6+B3Y/bsbr rv8AEGPPsc2Z
6HZyOHfC/FdDz8z01KyvC/pHfHW26FjUVRS1KVzZcNu2K7bnI1G56plkvVvu TFlecBvfA1sZ
QRrUwb4OPbLaEjXi8O+d6bH0PF4lCkHbktVjw+BXCperPTVFWGLSqMsudY1v

LEiWtMmRKW9D

yuZzIEtp4GHN566aLwPFy5nkcs12Y7rz8h5H5G/tl4yx4o4Dfi37MlbeZG8f Qnd7beLNHCbc
OzrkUE5dkj6NamWRaFUc6iyHJty7ggsoYQAlOsuDfiAxiJBAUUhFIBo0RC1N IOATNaKEZpSz
aumhQ9hSNkhFilsCWBNNocbJBvlvB5XLYwyiDDPmd3FWefyuQqfRKdepefM sNe7q/tPFtkT
cdDcZbUost3a3U6a4qYKt2tozny5K1+mnQxeSd2VU3SThEFOGS1qAMK6bgU9 Qou039OiEhTA
wAokui73CAG+g1aNiWmhpSatWPt0kvHk9OZU6RqLVoliCu5QNON9SAo2KpWW

JFbqEtQj0uPa

2O9GraNs+r41Zhs+Z9p49susbpqfXYqKtZOVrQyM8Tk5O/I30X0nqcvN6VG+ vQ8U3xjNrLNk
9Oja32R5dVCOzl3TfZ4HldGDBhIAIQMQDZDRZLA48m5MSXmWsmas1sRsbPur

JdWc1UlgaTep

AlbQmoCWFlaEUEJILzJlABSgfe0oRO40gHEqRQUOIHdwt2BLrJtxuFfkuKbe LPS4ftbbVsn4
Hu4uMkoqoRm1XDwPbaYUur6s9SuJY1NuhckjSSlz2shvsrN91o6iRA3az00a /ajDkZ0q9IG3
V7z4k5s/dp4bM8bm+4dn011szSJ5ue2S3pUfxfgTir2KDLBXtrru9WbpQaZp ollyEgnqKR0o
BSMBg2AmQc/I/Is8nkr6z1uR9jPJ5FvrlFWMBFA6wZbSNCSb2GED1H2xuShp +IBlgbGmAhipi
bAcP7WDciiVIAMaZJa0TckDGmEAHQUDbkaE1AIBABS2khlToQfS/2rj71nf+ hHt8+i9Bps8r
+1F/s5n42qvwR6/NfpUVk03Kg5+Wo8DmK+Tg47ZarswX7Vb8z12M+by1i5K5 nDcYmoT8ZUNO
Tvyqv6jKs1vSxXr3qje7XkeO+WsnCXE7XVq7at41fRlVtfjrgcvGsrit2nfq 4saVy04fM9fG
k6PupFuqfU4rXtkad27WqlVN7wi1qZtFWeSuZ3q23ZRZ+TKvh7rJ1cJlKmyO dqlbDW8aRHh4
myomknqkKpoiB1qlsbVRmjWhRojaplU1rqVG9NjapjVmqrLT8CjepsjGvibV Ki0IYlocgAFC
Isy2Z2IM7QY2Nn5GNgrCxnazg0tJjYlytD3MXjpMpa+RszNmVY+ilsO/faix 2h1SddNNCxE1
XPjxYcdbV9PVutq2mdvl47cRZs9rZbqitLk9JohrxJOQ8jKna9cOFN12+LOm 3re34rYcmlsn

5fCDovRb/uObNgWS3fZ91vG2pqchl7asVPUtyE4VX2v/ADdCeJxb83vtZ6UX dbXoa8u+TNCh
Vqulf3k58uPjrs41m/UqvUa0+RpGj5b5nJrlyJPFRKnh21/4mvEtGXN7jjSd cMxW1unSf8DH
JltxOLfj2SdskQ41rX/E6M2G+GmLBitamsZMte1THSSjTJTvpTLgnvvOTNi7 p08zy7/7TTTn
HbX4N9D3LZqp5OVw19H04L1tTWE9TyuVjqQOtdMdm3iSNdxy5MfcjhyU7Weh wm8lle60MeXj
7RO6OEGg21FJtk4ANgmNgBqAB66iAYhoQDbENgl1AcyJsJb0CI3ACq2qk5Us nccwoAkADcCk
1Ah9PgJyANEjEAQlchiAATIAIAJAJCQgACQkQAORySAGlbQfbf2rmVu6d4R 8PVSenweXfh3
V1JqXwj773rP6HDyXW/bC+eh8BncYzq9z9+y85LE39CcvSJZx83LVqqq+he0 xyy2+zhdn4gs
ll1JYjDq3pks9JO98vlljq7TWj7IXzPMo4Z6tOG8uD16auu6JeXqua09w59+ TgVLLXxW254s
Hu8IY/SXZrWy/B9Tmx3rLieVNLT6M5zl9Vx5lFqe7yedW3Fx8ePqVu9v4Hn Wwqmq1MpbOku
9Uv0fY+yciufN346qqSh676H0ILTRW8Ufn3tfuVuBaapOfE+p5nui43C9WG7 R26dLM6Zrnyu
SvjuXb1+Re872s/2nm5HqdyTrR3fU86zlkpwmSQgADLoAAAAqJVALAAIAAA AAAAaMrbm3Qw
ZQ67mjloUAGAAikZs06GTCgAAAOH/zqf6kc50cL+dT/AFID7jAtH8GcOP7v md+DZ/BnBi+7
5hm93sLSq+BzV+5/E6fyr4HMvufxB5eN/cKnJTw1PFPa/uDS+Pw1PFFOJowy bm0wzDJuRplm
MCoiRyDQ6xMMD0uKoi8vH79VuGBaG47pXD+kt5Frhtbs7BMmGq9uusNvSb0 3R7FdPqR85ks
8d1ddD2OLyu9LUWLLrvsq5IDPG5vBINHr/bHb8yu1ZFDJpY+Z7XWSPcitbLV nqcviRrU8y80
lvodJdYNbDJq5SfiUEKDO2Gt/I0YBXq8D06VvatT1O92S0XxPnO6NjX9XkS1 s3BPVdepn5Va
VhOWeFzObL8zDk8ttwjhbnVjsSW91Xu7uWSNKSu2GRtMFV0BjQH0GC/fRW8j Wr7bKx5/tuSa
uj3R6D12DPI9FgtKk0dZOD2/L307eqPQqca25ctYZB0Z6aSc8APZDTFA1sAD QkhoCikQmXUC
kaEJFAaURYqLQoqAQyWAtybMqYMMtoA5s1jxc9/UthgejyrwmeNmt6eO1+sG ojzedn9S2my0
Rxlq/wBTCq8TzBa7tuSU0EBSSGANsIYgTBahQkgGxANIVhEIJBUyUT3ITt5 gG43sOq6hHc4
QE7I2IPMUKrc7m0JpOqnxYGKUbdwchfdaPXr0RFYyrtpWbeZ6/H4lsjx/U4 TlpbGbR63Bwd
qg78jVdBY6KITn5fl7Kuz32RIK8/m5vUu6rZfvOR3VE7vZB8TI5eX8ico7SO dcjbs5e7EAFQ
mGwMUgAhiABWGSwOfNsYHTmWhzsjUKRqUo6MSAig24vpPLVZ7duPrZKYMRsC
szp329NzSdGQ
mNoljUBwug4E34ApCrT0gqugq0d3CUs9Tie12bVsvT XtJbg4sHGvyHFfxPe4 ft9cO2r8Trw8
eNkdlaKsViW5j4k7jPHiVVL+Bp3Oy7Vts5JcX+qzhWj8TDNyo126lkTWuXM scxE9UcOTkL7
rPbxOLkc2mFbzanJxOTy7Z3rt0Rpnu7eT7IM0x7eJ5jcuSVqb0wuxGuzXj5/ ys7auTzsnHdN
UVi5TTi+/iVmx6l67mVcqZpj1ehWXSGAEAwewBbQK5uT9p5OZanqctwkjysz +oLEndSW5EBI
pVbOuzhkyAQApGAK0AIYAgG6wHTzDcJAT0GJ6jAeg5gSgYUAVXth90+QmwAN
9hFK0AC03FuP
cLLt0AzaBMbFUg+u/thrFw8uSzSXf1+Bj7t71jzr0ePLSet/+B8+s9/TWHuf ppz29JEmYk8q
6Mue+e3fls72hKX5AjKpoiVWITWpnVGtUYqtKm1UY1NqmFal0RnU1SAPGISU aVKNKm1TKptV
aFRrTzN6GNEbVKjaiNkjKptUsAxibGihgAFQmQy2Z2lrO2hjZGz1MbAY3Mbm 1kY2QGNvEhmr
M2ZVDJKYmZqpZDLZLMqysZWNrGNWjC5hc3uYXNQZd0XV3q14m3H5r4+V8pru
yJNVTen/AMRz
2MmdllfQ1X0Vz8e0/S75qVvPnqjHkcfuol3fSqz3N7TrB4uHPfA28bde5dto 6rwO7F7hXJX0
7qN+3wlm4ieLj7ZstoRj7hbWHvB7vtksf0a1/eeN/cGnJ/6KiTqjyWAgNoA SnQcyCcAD0EJ
ldAFMhASEgLYEAAOJAEAAAhgGw14hpHmIBsdrO+tnL2BKdxN9AEA0gjwAkBw ACAIAAFIgAci
kAAAAAdXABA1U19WsbakdyIKq+3YdrQpe5n3pbEnt7IDkG5EAAAAA0z1fa/c3 w7NWU0to0eSN
OCWaO/kWpbl74Z7WZd9jKrnYuLeBMHRhpbPZVHmrWtvTrq1vBkq2qtXC/aT3 dK6lInkGqZryP
c8+bGsFr7acwl1OfJbt06mBuWpZruz2t8FMSrrXdnCagYYCGFIAABI1ILq BQABAAAAABQ
+hibPYxAqhTFQYCAbBBDEXka22MgAAAKDq4X86nxRzHTww51PigPtsP2v4M4 8W524PtfwZw4
twze72Pyr4HNX7n8Tp/Kvgc1PufxA8f33XSfBniQe176u7JWOiZ4wOJQY3W puZZdyKyABFD
JjUoEpYHrYVFTUzxbGgZpisxk2KjnzKUY8bkPDbt9pvkOe9FYVZX0XH5ffV VOpl7dUfJcfl
WwW7bbH0PF5fclOxmmp2wslYg83l8JWTTTR6Mfnpt4FJ1voyGPmrUdNGSezyu lo0Uo8rJidH5
G5dYsZDARUBFiybhXnZvuISNLqbCRluEkV2tqRIJYUCGIDp4eX08ib2ejPdR 80nDPd4eb1ca
b3WjCV6PCyenKjxPeq5cnzMtardHucPN6IEznyiynKpOWyh6nW9TDMoRIWQ CRSegAtRpE9Z
LAEy6kl0qBdRiqVXco2qimxIGEKKYCaCosc2V6HVZHHICPI57/L4nk83J2qq 8ZZ6XMc3hnie

4Wm8eCg6RIxDSBKQiCtApQSGwDcCHWOomETsUvEGgCjcAQBGiSWjJ+AgTCTK
9ZFoSnBSnbxA
qui0E3GpTp227SbLUBI6sWe3HVqp/cjmWhVKuz01YHbwaWyX2bPr+Fx3Wqdo 0OH2z2946pty
92eymqgDleqle0l8LkZfVu4+1bHVzuRp6dd3v8Dz9jGMWpvk9Ort4Hltuzl 7m/ly97hblwR
0ZLYAEAmIYggANgCkxMZLYGeXY5+5vQ3yPQ5iVqHABIPylpbaoJKVZ2E6wAA
NKR1o24WoAIO
iOjjca+dxVadWd3D9qs2rZdP8p7uHi1xpKq0Rnforj4ft1cK8X4nqY8Omqq0 7ViUt/Uo/BhD
7tVonMbShiF3aduPbSxOSyx6p6uWn5mOXkwnWu3Seh5vK5dMKmzNSJrqz8hv W2iPE5nuS1pj
1fVnHyefkzaJxXwOOS6SHA7s5erFIhpSRpvgp3HfWvajn4i+mTpbLGLQyHip fdCtYytnjRFR
osFaa1bXkdXHh6+J5N89rHq8OjrRLyBXWA0MICbFEWYVx8p6peR5eZzZnpcl /V8jzLv6mKsS
gHVSy8tVVwjLTOGLccigBDCACkvM1uqR9LnbdGbQQABsOsdRBDHBLZdLJTIC +I/gJikKuUge
hMlIEAQ7JIQgKYviC0B2kCLFLQTBEFoupCNEZVaNEZo0Rmq0qa1Mqm1TFVrU
0qZ1NamVaVNE
RU0RBdTWqM0a1RRpVG1TKqN6qTSNKG6cmNTEqKjSpqjKpogKYxBJQ0MSCShN
kPUpsgzZjZs
2sZWAwsZWN7KTGyAxsjNmtjNois2lpksZVJkMpkMyrNmVjSxnYlWuYXN7nPc sGNjFm1jKx0i
M7ESUyGbZel7d7rbif7d3OJ//qHv91fkp1crsrqjy2J6mohAAFAAQIBsQ0wA QAwaEgYIAGgF
IIBtCHulCtEJsQwGmALyEwGgGgAQQA5AkE4K+AAzAAAAAAAAAAAAABAMQDAAA
AAAAAAAAAE4NV
kvElyNMeV12Ap3tGpDyvY7a1dquUog4r0dHDCJENVkbo0FSBXayQAAAAAAD
WuxmjRbAMAAg
AAAAAGAr7GRfYyKNKbAwrsAQgQDQBbYzNLszCgAAAOtha5qfE5Tr4P86n+o D7XBrVryZxYt
Gd9Fo48Gefx3sGb3ey/tXwOav3P4nS39K+By1f1P4geR70oyP/5WeL1Pd92r 3ZVPSrPC3FOI
M8vkaGeTYjTFiGxFQx03QiqboD1cWxoZ4tjUrIJsNisEc+UxtJpIMjQxyU7g 43KtgcPY0vVW
Rw2cMzWo+s4fNVuuh6CU/VU+J4/lthtK2PouJzIZKH0ZV6yt36WOTk8VOY1N 1at9VuWrRpbV
kHgZsDo9NjnPoc2Du1R5PI4zq9DUrNjkk+xbUGeTY0jituySm02N6GW0BA2 OApCg0pV2fat
ZPT4/t6qpyb+AHILHa2yZ1cDN6eTsez0+Z6roItocPK4vf8AXT7kE16Z1cLN 6Vu17dDzeHn9
amv3V0sdLFmpOlfs1crQVqp7nFwOR3pK253o49m3FlxNpoxw470s+60rovA9 CykwsoYCjQJC
dATAaLqQi66ga1HTcmpPpRalGuwQMTCAQgZFRc5Mux2WUnJIRUeFyv5kHg83X
Lb4n0HLn1D5/
lqctvidlywTgfmJoNitCAgqn1PXqVmxql3WtlZLrXYDPYTA6e3zAgRT0JCG hgn4hDYU4JKE
ECY5YtgTCqlvUBrXVGnb2y9GgCmK9/tUn0HtPtMPvDZl7dw7ZtLOJjuR9Ti xVw17ao526oq
ljUI5OXyftQ436GufLWibbPEz5ne3c9xxmpaG23PVnNycvau1bsq2dUUvc4b N2bs9ztHO1L0
AZIAyWUIBAAAIQxAlIIesoyybHOB5djBGa1DAAkigaZVU7OFqz0uJ7VbJ9WW UvDqNVx8fjWz
uK7+PQ9/he3VwqXrZ9Tr43DrjSrVfA9ClaUju3cqPMz3GNMPau56JbmKxZVW ycN/Edvqr35N
mux66yc2Tkdriv8ApfmWRLW1rrDDtrbRNPqjiy5+7rtMHNyOVXCpu9jweVz7 ZvpWlf2m2e7t
53uSquzG5f7jxr5LXbtZy2S3lia1IAAaUkUjSj7dRKptjxd0VWvYRvx/thHX i4mTM9FC8Tt4
nBrjSUfE9Cle1Jxp41epYy8x+z1cd2XV+Cgx5PD4+GvbRPu6tnp5827TbX+b ofP+4clu3ans
XDfor0sddkd2CsVPEwWtkyVTb3PdxaVIX7tBiQ4KgluWzOxB52dzZnn2tqz tyPdvzOHqK1D
rZpyt0O97ZH3Wctiegpkigeq1EPcBNtsGlbAQDFIBsEg3OoAEDTEMKYmi4TW m5IAimKqHuQG
4DS6iehQoHABsAmo3BCbkalKRpUhGiM1Vo0qiKo1qjNVdUa1RFUbVqYqqqjV lmtS1ZLdomDR
GITIfMwV3tPwF/U8SWibL6016FUbVSPH/qjb+nG2viUvc+T+THVLzNThU17a RpVnzz9w5lnM
1XyD9VzH/wDal8EX0qe0fTo2qfleryn/APdZfAO7O981/wAS+ibH2iTjYpSf EduV75cn/cPs
u98mT/vZfQ9o+4hsIZ8P6d/48n/ew9K3/wDJk/72PU2PuEmDnwZ8Nkx5IX/b yZO6et2Ypc5P
+db/AL2PVdj73UluD4VZPca7Zbf9xa5nulX/ADLP5k9TY+0bRIZpbnyS919z ro3PyRX9d56+
6if/AEj1XX0z8jOyPB/r/JrHqYlr4FL+4k/uxNfBj1o9iyMmjiXvWJ/dW9fl Jdfc+Nb88fFG
bKNmSwWfF7b1fzB67GbF1DIZdiGZxWdjKxrZmViDGxhY3sYWLbHYysbWRjY 6RGbIZblZulh
iTZJZpkgAHoUlciG05ABMBw4kBAIaANwEMAAB9jSnowFsAAAAOQQFVs0o6CE

UloASDfcASA+
ghTlwFlig3AyAAAAAAAAAAAAABAMAAAAAAAAAAAAAAAAAAAA7eNyVSrrYm1cdpbtqc
gBHRjUKzWsG+
NNJ93VHHjydpds7fkB0WXP18znzbp+KLfJ7lFlJhkv3uQJAACgAAB0RmjVA AAAAAAADENEE
5DMvIQUaLYTGthBANCgGfCgu5AUAAAB1cKyrlq3smcp1cRJ21IR9Z/UMSq2r J6RocVOXjxtT
Za7HX7Z248V0sav3L7baL5nmcnJkw4sSqLWs2iF/iGfL6auWt6p0cqDjpyca s1Zpa9T5l8q/
8TNK2eTW2o1cr0PdMsZZWq7Tx2tZPZ9xw4qcKl61+vuX1eR4oSdKZnfYtE3W gac4ABUA67oQ
LcD18WxqZYdjUrNIVhiYRzZdjE3yrQwNBM4L7s72cF/uZmtQjXDntic1MRoj T6Hhe4d2+jPZ
pkrlqlsfE0yOuqPW4XuGqVtyD6Gt3T6f2seXB6ikyxZa5apbs1rNeuhMHk8j i6vxOHLxrpSf
TZMSyLzPPy4XRllZx8u6wxt/TEfM9jPw65V3U3PJyYrY3FirKg0x4XkaVdys OB5nCPXxYq4a
9tfmwFxuNXj6728TYIGVKEWqWDCOJ1eK/q0XlZeJ3pqylbGNkLHZ1bT2ZFde LI8Vu5fM9vDI
WSso8FM6uJyHjfa9mZ5RqV7UEXoLHfuWhrjm05GoElBrkrBmA0XUzkurA1q aU3MkzSr1KNx
dRoQAYWhiZBLMMtTpMciAeHzMbmUfOc+sZbfl+t5mJ2q4PmPcaOtk31UHSV I549NzSPpU9T
I0DoNWa2AtVXbLfYaykYdR2T3AUBA041DfUBNFKzUeRIRIBMiY0oHuBI4HSj u4W41rowp1jZ
no8Di25N0q7JqZD2/wBtyctzXSvz67jcLHxapJa+Ji8voquJx1gUv7jTJkV E7N6GWflUw1b
b16l8fPyL8h66V/hJJqWnyuU89vp26GKXiNKBs6YxqbYldR1OC1XRw9z0NTH Pj71K3RpHEyS
moJKhCGBFIGAgBiBhICZLKIYGWV6GReV6kpToStwok24/Gvnt20XzO/ie1Wv rk0Xge9xeHWi
7KKIM2ji4XtdcKl628T18XHUECLVa49ZlpdyHbucN6T9VSYEm2nWi1alfFDv kpROza1f/VWx
zZeStFillR6+PU83kc6uJNt6vc1ImuzPyJc22jU8XI+5w+3Hq/E4+Xzb5lEw vA4GzWmNMmW2
RzZyYyDYjLRglIARcLcSUG2HA8tu2v4gGLA8rip7nC4CxrTV+Jrw+EqVSSP Ux1VFps+pGRW
ip0/4mGVOym0dq/E1u51s9PA87mcpKddEakS1yc3krFXpMHgt9zbZryeQ81v JbGSFqyOrg0m
7t4l9quiPO9vpp5NnoiJTGABCbhGOVxVmtmcvKtFY8WUcGZxVnKnpB0Z7fTB zbErUMBARQAA
kA7OfIkBgEuIjg0so0IgBwlcQhBRA0gnoVSlaa16BCT6AJAE4cjViQCqnwH EasIFNzvuAvi
EB8R92gEFIW5VUQXU0qiaorvSMq2rUrurXdnP3WuXXD4j1TWv6mq2UiXly2+ 1JAq1T0NTU4x
LyZOmW332/aNcenXVmyGXlztRXFVbI0VfJDGVAKuKCGFCqioEMB6DJKTAaKJ
kYDkaJGgKkKJQ
mv2i2IKJkJAoQhySAmiXVPcpiAzdUS8aZoIDC3Ho9YJWK1Pts18zoYmTDazW fkU/N3fE0rzr
/nr+BLQmiesXa1XOxveUWslMn2tHI6oh41uZvCNezrsjGyMk712Yes/zlx6W NexWRhY6HZWM
rVCueylZrZGbNxEMllshlZlQwWholACAEXDanwIGACAAAYhgA210EEAUkokl
gDACm5EhQBUQ
JNpygQwCZBgMAmBzKJGmAMWwSCAzA9R+3LozDLwLVU1chNcQDaacM0x4bZNg
rIDofEyLoS+N
fwAxAOeGy6GbUAAAOAEA+0IYCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAaNUZ13NA
AAAgAAAAaENA
Rk3IRV9yUUakjmQCEUiSkBFyR2YgoAAADr4f3HldXef1Eqx9d7dX/as99Dyv cFOHE5/NdQer
7Zbtw2S3g8rmNvDhUz9V/wBxPDN7vKtV1OnF9qFeGgxv6Uzaet7g/wDwqqes weLdns89/wDi
VXSTxoRtnzUoVtin4oTWkhXKwBiKhghAB62B6Gxz8d6l6Cs0AxgwjmzLQ5jq yLRnKVCZxZPu
Z3M4sq+pkruQMIGRshpwDQgPS4XuDxuLM+jwciuRJHxSZ3cTnWxNKz0A+uq+
x6ao0vSuRHFw
uVXKIL0OhTR6bERx5MTxs5M2OmRarU9TI8mnbc1t0PMepWUY8axrtroi0JDR QxglBlEjCE1J
nZQakWUgPHeVDNUcjfabUyp6BXo8Tk9j7bbeJ69LSj5xM7uNzHRqtnoc+XFq V61q9yMLUg2p
klGjqmJdThTLTNL4tZRLsBqi1vJlVmiYHRXUomj0KKEJjEyBlmyK2E0BxZqy fOe6cf6WqrWZ
Pq71IHmcrB3J6GpUr467+qVstEQ0dPlxPFZqjXQwR0RLUFN17Vv3fsFbUTQ CUFNyhaRIVhP
UCWhpPoOrTepo7QmqP6WBkqt6+ATroVXtTi0x5CVeoBarThkwbX+r6tZ6nRx OdfkapaSS3Fx
hx6tvtr9z2PZ4HtF8mRXyVXan16npe3+z1wf7l4baPVUU0Ri3V7Hjx1w17ap Qji5fPVH2Y9b
fuOTlc6+S1sdPpqnd8WcqSRZxZtNzd91nLBIEM6YyJAJBBaH7iKA4uTih91f mch6tlJ52bG8
doKMgBgwEyShAIQxADIZUTod/H9utk1t+AtxZHmYuNfk3imy3Z7/ABPbqYVM S/4js4/ErRJV
Wh21rXFrbo4fzOfdpGPB2/LUtPWK7Jpz5DvKf1aKsyvGrOfJyVTTHp26J+RZ DWvfXFWW5sp7

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [cujo](#) on Tue, 16 Aug 2005 13:54:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

hlffLNV9V+I+9P wZ8F3RtP4ILN

ev22a+Y6HV9vfDjyfdVM8vm+1Y7rurWDwFzMy2yW/Er+o8lf/YxkOrPkcG2J tpaHE9Duvzc2
RRa0nHdNkaFUm9Tq4vHd33Pb95jxuNbJbXSqPax41RELTrXtXmUhiKwAAACT O91ux2f4HFmy
dzhbFE5b977jK1lVSyjjz5JfatgsZ5L97klIRSMtqKrWU/IIJs1WB22CMwbg 7MXt+S/RnscT
2Cl9craA+aTZWrPtK/27xvEb/t3j9LBNfG1w3vsjWnFyN7H2dfZ60UVaH/Sr dIA+Rr7fexqv
brvQ+nftmRblj+n5fAD5te126szycCycl+mfCyLoZvjXW6Kj5uvt+TaBW4GS urPpPRv4Mm2J
vRoLr5V4WtTJ1PqL8VWUJHbN4Cop1la8Z1E1B0349nsn+BlbFan3KAus2IoW 4URA2oDbQdn3
dPwAgpIHWN9GV3QojV9QCOiFJIAMkciQHZZVaFpEVUItFYUtRwJDgBIIUFIIC kIYDGhDQDGhF
IBoaJQwKGSNAUKMSGFMLagHxA5Mk4s3fDdHExueh3cPLhV/XjlvyNamNqti9 NpyOg6sXuuTA
uymTuSWzR0//AOxKfqovked2tsl423PUvQ16GT+4W19FEN5s8blc7Py9MltP 4VsdPpa7II41
4DYu0+J7xfh0eNVVvk3O521/uRSu7G/k5OG2OsL6UZ2w0evaTobHqL+4sLf1U sjSvvFe7a+R
4j49H0E+LT4EyLsfQr3Ti3/OkaV5mC323r+J8tbi16Gb4nmMhsdXuF1k5Fu3 VMfRfAzz4K46
WnWz2fkaLZBL1IRRLKyTJZTJckJjEwJYmOBMCZJYwAkIIPUTCufIk3qYmuXc yI0UGnalWZ18
CAIglAqgYDECGgEADiAABqI8xR1AAAAKqEtYQJuluNqdbNSujATCBvcQDIRec gNRtt7glQQEA
IeKeYQEgqJglLglAiAguBAQBTFICAJAAAAAAAAAAAAAAAAAgAAICAAAAAAAAAAAAA

AAABmiM0aIBg

AgGAhglYhgTczLuQAIYhgAAADEAAIAAAAAABiGADTgQAehxOV2ta6n2PtXud Mi9PJEn58nB3
cflurUvUxy461K/Rc/BpejVUmnvVny3uHsV8c5OMnaq3p+ZH7d79bGu3J9V T1r8zByqzS3b
byOFI49eJ3fA2rDh6NeloPpOdg9Rzaqs/wCJbnj24JWpuc/qY5Bm3owK+LwN bBkMvsaBV11R
dCWpaJdYYbBF7DF9MTOoKyIAKIEtlm2gpkAaRtS5zthXJ2vU1KlmvQTKMaW/ aam2DAACIsjC
1YOpMVqgdHtvL9G3p2+237z2ler8D5hrod/BpjzTju2rdIYsae0uzwQduN71 OT9DG17D/SXW
2RkyGuh4ML6E24WC26Mv0+ZbXn4oPT5K61ZMhpW9q478DN+yYXszX/yV0T+Y

/U5C3p+0YOV+

xY3s/wBpn/Qmtmd36nKt8bD9Y+tLIYa81+xxXvtGNvZcq21+R7K51VvKKXOx 9WMHzOT23NX8
pyX4uSu6Z9hbk47Lc5816XUSh1V8fHiXjcPXU9nPgxvWEcd8NHsoM+2NYxpb vfa+uwUvBF6O
j0Kqqv6VudN1ns7MeSQvSdTkrd1cM7cd+7Qg474zmag9LJjk48IIAxkewmoG FUJoExolloSc
FtEsDaj6g1DcbGVXB3rg5bqUtOgHGOTptwcq/KR+lybtAZpgU8Nk43CyhgTA yWnsMBy6gtdx
QEMC0pcJbnte38TtXc/uMuBwWvrt9zParVY0o0s9mZ7hqsQIHladgvl7Nvgx uyxpz1+5eZw8
jL4/ijUiVOBM246+J4fuHN/+qn/UzX3DI9idav63v8DxmykhDSBIqtSNHWpt Skk1RpEaBD7Y
CBBPQCo6MOyXCDV6nocXjW++wNa8Tiqinqenixxq9XAsWHRNr/iaO6ou57IZ TkuqLwPLZ5kp
s9EjTPm3b0SPEz57ci0L7UBGXJbkWnp0J7XXVG9UktNy05UBolaUMjt7NHsE yVnBa0GNptub
dgoJq4yVYKLdRqpGkAV2gkBIFdodoCEU6wKAeA4cXqPyDFid35Hp4sXYIIZt PFivFBpA5kSK
gAACAm8rQdnC8znzZexebKlz5NO2pzDbkzyX7FIGefJ2qFuzjiS7N2csqtTO tyIVC60g0Qwp
LQ0x5rY3NTMcBHoY/eM9OIx8jqp/cGbrWp4o2zWpj3q/3Hf82P8ABmtf7jr1 xv8AE+ckJG/Z
MfUV/uLA/uVkbL3/Alr/ADP8D5GWNW8Rv2MfX/17jaRc6a+64XtkX4nw8hp4 F2GV96vccbem
RfiaLmr+Kv4o/PpQJ/Emwyv0P9TPgyvVT3qj89rlstrNfM1XMzrbJb8R/SdX 3jePrVC7cFt6
Hw69w5P/APIzRe78uu1/xQyHV9i8HGf5YOTI+28bLVwtT5xe98tfmT+Rovf+ St1VjJ9T8kcr
2euOWrfI823G7T1n77ka+rHVnNm9yWVfykMI8x0aZOx0Xy93SDnsZaJsES2N

MKoQNhM7AE6C

W4DqtQOxSUiUUisKGSmUkBUIIIDCKGhFANAawBFIIloBgABTGA0ENDFI0FBT

FA4ABiY5AaQo

AAAkcgAhNDYRAEkuUoTAmCXUpiYRLQmUJhSJGJhCEMkBMQ2yQpCZTJYEKIEs
BMlIMkK5825I
Brm+4zgJSRscABlwgIAQDAADUAAABAADBBoEAD2EvMYACAAGllhgwE1Aim5EA
gKEAwACBEtjb
IbKBSQAAAAIBJEADCBpFQAoDtKgcEEdo+0oAJ7Q7SgAntDtKAomBdpYAR2h2 IgQR2i7TSAgD
NlSIEUOQkAkKJJACpBmIQkAvuSNiABiGAAAAAAACAYgAAAAAAAYhgAhyIAN qZrU6nXi5zps
4POAg96nuVno2X+vT3R8/wBzRSyMz6xde6uRRITjseEs1kWuTYnpDXt9uN7F elj8TxVzLFrm
snoa9j9PV9Sf0qndHlrnMtc8ei69JcRdYM7cN9Eci55a53WSetNbPh28CLcd 10aY6+4eZb50
9RINc9sD8zG2OD0K8meqZNS87pDqOTDaPpfyOuljC+WroGwK8/FHTjd7sc5 dgE1clG2ASyh
AZ2rJFbOjVlo1sbtGdlIHvcPk1z0nay+5HVCPlsd3jtKPXw1v1r301TFXu9N VCDg9PKujH3Z
q+JNiu/tF2nF+oyLefwGuXcaO2Ag5P1lvJlLmvqkEdHYJ4qvdL8DNcxdaj/V 18AofFxveqML
8LH/AAAnSuVj8w/Uyn1GDy8vCqtkefmwdvQ+gvkxv8yOLNWltnjNg8C9U9zld e2x6efFGxyXx
dxmXGmDffZtF48kMhLt0ej8R30h9WdU7PQx2V1BjmxGWHLB1p+p8SDzL0Mzv
y4oOO9YAhMtE
FIKtMljQ2gjM9/2P3Cq/8bLGv2P/AAPDtWBjtOUUfePHWdUJ4aPoeL7W7c2r Xq2rkr08j0Vw
862yz8UOjLp/T4/AzfCxPoR6HKX56spV5a6VfzGQTb2vC/Ayt7JgsoSSNu7l Lek/Bh+o5C3x
MZDXHb2DG9m/+4537bix5oq2+3fWT0b83l5qutvPoPj4exJvffXqZqxpjxr Gk3/ANOhX01n
JZb/ALBuH9T0q+ngzkz5m39QkW1HJ5EuWzzOVyfSr3LV9DXLnjXY8zNe2V+R pneu4Lu133W3Y
IRs7K4W3sejxeLXqjLbx68a72TNa8a76H1mDi0X5Ttrxsaw2peqa+J/T2XQH jt4H2742N9CH
wcT/APwOqa+MVdY7dSXR1ep9k/bML6L8Dg53EwYvprDyP9g6mvl4nF74s/kj 2MGHXua0ROLD
MONP2HWkklH4BDvbtU+Gx52fL3fl0zZXZvw6Hj8nLkzW9LCpsym5fJea3ZV /Sv2mdapKDtp
7Nya1IOB+3Z6qXRk1pytQpta3Nb8bJVfVRoTxZKx3VcfAlzbkOvkU0521E6x 1AI8yWP5gig6
CQdrAiq3UInuZScCYDbkJ/EO7SBaMC2pRWPd6nwDHhtdrwO/HivQlp48Sol5 GgDgqAAFuEBN
rQNuDG+RU1ZQsmTtXmclrO2r3C1nZyyG43AVrKqInHe7uysuTv0WwqUkza3l K0k17lRvlpQ
FZQEGmjH2hGMAzWA0CsoA2VUyb0hhGYFqqfxG6AZjL7fAHQCAK7Q7eoEgUqq
6hUgV2h2wAgk
faHaQIJHAgE2A4ACYBoqAAz7ES8ZqEFGPpC7GtjYGiDBphVfUjZpEpFuijoR aEkNFYOCKSik
BSKEholcDQSAFAgGAxokpAMAGAwgEMBJWgthhTGhDWgDa0GtBlqAEwkpigqY
UTuJjs4EBMik
bEaISoFICEwEAmlbEEJksolGITGxMCRFEsKlStG0JgSJIEgSJjAKwvR2egv0 1/DQ9Li4lerl
dTrVIUA14NsF67ojtPou3yl9GnVDDXhPGOR2nvLjY5mDLLxFZzXQGvGaEe1+ hxsztwEvtluV
JgDry8W1OhzOrQC7WvmKFHmVq9yWABAAFN6BOKCY0gFI0KBSBgv2iDUAACD0
jzAlahIBuAu4
HY6udfjtxx6/GxwhDYgAKAGEAIBhAANIO0paAUkMUjkgACQkAAJABgEiKGAA
QAAAAAAAAAAAI
llksCQGEFCEOAQA4AliLaIAAQAAwAAAAABAAAAAADAQAAAAAAQwAQAAAAAA
AAAAAAAEiABY
EsQAV3MayMgANVmsH+vYyADX1myqZ3VyYAgPbxZVZdyN05PFwZ3jferS+z6
MrFjYaJGEMTQ
ABlaptxeVbj2lfb1QoM7VA9mvueF/mj4m1efje1kfM5cautTBUhwzF5Sd468 ePs+xxLo/wAy
L9ar8D5CB91q7Nr5mP1OLf6dfW9+N9EH+zb8qPkLcnJXazHXn5l+Y3vGsetj 670sD6fgD42F
+J8kvdc9eqZrX3fM3si9PqmV9LbhY7OVZoT4Ke1zw6+8ZeqNF71brVk6fU9b 9HqW9ub2sjDJ
7Xfo0ctfel1TLXvON7yM+5l+jLJ7blXmcl+LlpujufumJ9Tny82ltmZvGq4c nHvbdanL2utt
d10Z2W5LWzMMt/U1e442zuVm9PqWzOjDIOS93bTogrY6svX7VxMcWbEOXgy wdNksilPjtUj
Y7cuODltWAEmUZotMCiWipCANONyL8e6yU0aPueHyKcvEstOu68GfAQdvB5t uNbRvte6NRK+
67Q7Tx658jStV2aeqZa5WRdWOJL1e05+Vn9BJLW9vtON8/JXrLDHjtlS8ltb MluLBgxNt2t9
VnqzdfXC/L0+I4T+hbeMfsMM+ZVr2pfH4mWi5GdapT5nm5Mjt1/eq951Zx5s /amqmmXPyr12
W5z0bexFpb1OnjVrOpGnXx8Nrbs9LFwW/wAzQ+KqeKPWw1r4plxlX04Gtpkj 5FviclfbIX4H

pKqH2F6jy/R5i2vRi/8AOW6o/gz1Owx5WVceju9Xsl4sdUeZk5vIxPtyUVW1 prJz48drubOW
9WwpW+Wzvf7nuzuqvTr2x/j8yWrAn2LT5nHmzKYWyKz5YmqPO5GeNFuBnyst n9NN2d3tWLBg
Xdksu9+Ie3cH1H3X1PcXDwxDpV/IncFeXje1kaLkp9UYv2/jv/60T/TOP/C1 8GaR0eoreDG1
R71qzkftWLpa6/6hf01LbLdDorpeDDbfGiP0PF6Y0Y/oMq+3M/mhfpeVXBkn 8idBo/buK/ym
eT2fiZd1HwH6XNX5qMP/ADa/lq/gxkCXsnESS7Vp1e5z3/tvBbWtlXylnR63 LW+F/Jh+sy1+
7DYmQ1yW/tqrrFb/AFepCYZf7Yypf7dk3H5j0f6kl91LL5Ma90xdZXyGfc15 df7Zzuq77JW/
yqUedk4Lx5XSzVu3wPZ5fut8y9PBNadbdWcCqq7FzF1NadqLAAYgCQATcA2
ZXuqqWUK91VS
zjvd3csL3d3LJQAcubJ3al71xllp96qzXj+xPM/5ijpoYvOdm5Hj1rJ00SPp Kf2pKT7/AMGH
l/tjLSs4X3Pws0TR4EIlJHrr+3ubZd1qpeUyzDJ7Py8cK2Kzn+EuwcElk9D+ lcnT/asviRk9
vz4nDpK8tRsHEkl0dWtGn+DJahS9PiUTEAy+y3g9fllqN5XyAmJKso2cgvAc TsBKBFRAtgE2
Vr0BaluuugGfb0GW6ty29hJwBA5UDagTUAOqlgomGJMG09QNL0qvtcohVTBk rxQUOmsLUXYy
40klP9gQenOgHLHgal9RqzgKnsb2QnSNy3LJkliA7S246B1l6gZupFV9SN3B mn9QVqVBKLRW
AiiSkEUhkopABSBDQDGJDAYySpAYxDQDQxDQDQxFpBSSKED8gGkVXbUTQNeA
A2UpaFBUAZta
iLZOwEsIG9CQEibFsBIhsUAJiYxBCZJTJARJTEBlmU2SwpMljEwEyGUICRF SSB7fs1KWw2d
lLd3+w9H0cT6HytOZn4+mK3anqaL3blr88/lvQyvpf02Jk/pMfiz59e88lfw v5Gi99zL

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [John \[1\]](#) on Tue, 16 Aug 2005 14:46:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

dGmn5nOp9JX3LG/zmtedV7XQ9abHyr9k5VeifzO bJ7ZyKOHT8HJ
9suZO1ky1yZ8GMpsfC14Gf8A/jtr1MsnFviX11svCUff+rV71Qn6VvuohlXX 57al1vV/9rJm
ND9EfpPR1ZLwce26ZOo/P6w99WKEj7vL7dxc1XV6LyRj/ROE0kktB1+g+LB+ CPrr/wBuca9u
5WjyQn/bOHera/6hv2HyPkPduEfT2/tWm6vb8UZ2/tjX7LtT8Bo+bmd40FZ zqe1b+3eU9IU
eZnb+3eWutX8rDR5FoSh6mVfu0PUyeycqN5U/mclufmw2nJWPMNEFBEDNMhF
CRUANDENBDRQ
kNAMEgAoAGA0NCGgGNMQ0BW405Hir3NVW7aX4nocjHx8OW1O37THLllxucde
fBcGy9G0pJqd
jPJV4rvG90Jy0vEohSOC8GN5claRKs9Ruv12S0Ss0i71xM6azjSQSZ2YOPjv h9bNKXe66eBr
kpw98dmtDPu16vNehO5vlwWVe+utP4jOle+yotJcSa9pmpeLJoR6P6GrbrXI nHic1+LesaSv
FE94erlYmXZQyJN6zhMlmp26pohoksQ2YkQ2lqEyWUSwElbEwJZLKJYCEXi YEsQ2ICQGikX
ybkGmTcgjRSOQAakQwAQxxoIBBCGEeIE9qDtRUCGhptbN/ixrJkr9trL/qJC C7Uxbz5bfdZv
4sh3YATVU+RdqHEfAh2kYQBm0Tbt2mlb9qiE/igOQJOiyT1IdAI7gkrsF2AZ jBKS0oASqUIA
FY8dsjiqkgVauzhHue3+1xF8q+Rt7f7YsSV8mtvA9Zlzbq9irWNEWEAZAADA QAUqyVAIJTaq
gdoRnuXshblAhktUDEMgAAAAAAKAAAA4+bzacWjtbfovEOdzqcWndbfovE+S 5HJvyLu93r+4
1lzb4h8rk35N3e7+C8DAANGEMQBTCRAA5CREtIA3lgAAARSQBADbEAAAAABB
pWniBCq2aVoa
Vo24R1XxVwL69bNalxeS456YpOjDiVnHUwVrNydGO/a+57kqvoODg4+GyeVr 4bs+pw5KXorY
/tex+f05U2nxcnp8fmLti1nHxE6dod30fKz5dVjvSqX8SlnzPKz8m1msmXuX lojTJ7jVaUg5
bZVZyzneVJHJd5HonJlZ5KvZH0YsFuS+3DXufkVyPaeVg1vVJf6ieyuBZ7rV 1kv9Q+tWJ0tX
cX1LoXUS86X5XHwD9TT+H9hXdZ+lK34D8gllxDTwRMSiXa3gCy2WkFVargZD xYtphk+rC+0f
6hdajEL9Pjf5x/pE9FdEPJje6Fa+NpaMvUW+FfdNCfDyoSvi818wdsf5bW/E dQPi5ZiDO2HJ
V6o3rem/fZMPxqnpkY2jkdL1Xc6vt8Y0PX4PB9SjvKU7Dwc2lOJyOPk+tWr9 LXj/AMjX2tu+
BeWhuT6s2tH7XTxUnPI9oTWiR6HawaZfVnXz2b262PoRSzx/S1oe7lxNo8zN idSdYu6KXNUz
irbtcPY3rZr4HRmxuAkxhAAABDrJleknQTasizVlx5ebE67bGNanrusM7eOs eZ9t4VvM53jn

Z0nL6vDpWEaQfRv2rwVWZW9pf8CON410948GCHoe5b2r/lzG/tE/xITjV948 W14leQ9S3s3+
a3zRjb2iy2uvmjckZ93D3BJ129ryrZ1ZD9vzLon8y4vs5pA3fCzr8k/Ah8bK t6MJrlys5N7Y
7rdP8DBpmozQnBaZnA04Nst6Wg6qZThrY0raAj0axYtY+1ycuHJqdrMBK3g BIZUABIMlqkK
Z8Dt9raridkn3N/TZHFia7tddGdPt+VYcHdMvuegajvt21btdru+5fE8zkcp 2bJ5PJnrotdT
zcma2SlnicJb+fwHY7p5PMh9IXr1a6HFbHV6p/iZ469/xbOvke0cvjqtsmNp W+3VMzeUaxye
i+mo1hsug1gyzCq5FN6+KGjfhis9jpps1KtJOHuceO2S7hMvHlsp3lF1MdeG vrfzL9sabHR+
iwdM1fnU86mK99VINZKuHl1Mei/bsb0WWpXH4vbZquvmRxOPZqbNts9fBiVF EF1MVgw1xqer
6+Bd8iqm+vT4ha3p6V1cfsOTNIWJTMtrfyCss+bt+p7ngcrLvLaF9ppzeU8j 7U9OpwQLSR28
b3LLx/sO6v8AcWdbpHipHbwcWO+VVyKaiVbHqV/uS6/LJtX+431oeJzuOuPm dK6LdHPIvLPB
Jr6iv9x4/wA1TWv9wcd7yj5OQknv9l9H2VffOM/zG1fduO9rHw8hI959D0ff V9wxdLo0XNo/
zo/PpKWsy2b/ABHtE9a/Q/XrbqmTkz4cde/J2pl+KxYsttXayXhJ3Von92vx L0rPZ28vnfqH
24qqIPhqlVUhgAAAgHyJgMBSQ7dEOzOXNyI0oUVlzdmi1scdrOzli+ImwKL WOy1aYsWVY33
Lc7cPKvkcsjly5XtG5HPXuPQ4ue2PaPwPW4dF1VWekq4n+SpJxq2uHD7rkWj VTPXuJe9V+Jo
8OB740R+l4z/ActfBnTr9GfzaV9zXWv7S17lJe9WYfosD62XzF+gxvbl0N+w 6lz8L6P8BrI8
d9Tift6/LI/FCft+TperKdXoevgf5kUrYbbWX4nlvgZ+na/mS+FyF+RP4MbD q9jso9mHoroz
xHxs63xsmMtN63X4jofk9z0PMXovxPE/UZK9br8Slz8lfzv5j80/J7PosXpW 8Dyq+5ZP4kzV
e55P8rKdHf6dvAO23mca90v1qvXlXunjX9pDo3dfFsJeKj3qn8iV7nXrVl/ 1HE90/wGKyfE
w23pX8DN+38d/kR1rm4Hu4+KKXlWp8yGDz37Xx3smvgyf6Vi6WuvmeP6mF7W X4lduN7R+IHk
P2yPty3F+gzL7c34o9j0qh6K8QY8f9Ly1tlq/kL0uautWex6PmL0X4gx5Hdz a/kq/mHr8qu+
F/I9b0WHp2CY8h83JX7sNI8hf1Kq+6ll8mev2W8xOr8Bo8te64usr5Fr3TD/ ABwd7rO6/YZ2
wY3vSv4DRhX3LG9si/E1XOT2uiXwsFt8dfwMn7Zxrfkj4MDe3NaWjqzw/e+R 6uJLT7lSd2T2
rD07l/1Hj+48SuGqdW3rH1MfkryQQMAhopElIY0IYFDJkYFJDQhoBJENAMY kUAIpCQwNuP9
9Y/ir+8257/8nJ8TDD91euqO/PnxLJZXpLnU5W5ydePZwR5m3K/mJP7lVd3x OjDk47t3OnbC
0ObL3PJZ33eo3aZkb+3Vb5FNy3c/I573nJdpzNrHVwcfqZqUmNzl7Er2qulm i/7j/a65f6HG
l1yNnNdJPU7sdli4NO5SrXf7zG+Tj2/I0zMueFsXxn28TMrfb06mHCStyaNq VrJ3e4pZK1vR
zRKGi0PP4v8A7FX0UjxafRldy7R/Fb95pxc1qZKUWqbiPidF68a9ruWlP0jx 4a4rvJhf67E
vKZ2XOrl51K48t612T0JVVhxK35rfu5FrXs7W3bbNeYIVUqulS3xE81kuVZ Obaovm4K0i1P
tsu5HKdd23xsb82jVnreiS65+Pirkt9WxObG8b7fA14kdzTcaSbcmM1Vkr/p fxM7nJc6OLBi
WS31bJSZXUPQ6+HHdZPqjlyWZuXqzZ0ZkspsRtzSSyhMKkTGyWAMke4oAli KYglspF2lus6
iRGkqodqNPJAKfQ8TE8cGmuw9WBi6h6bNpjchAQMO2BQ2bpJ7g0pUAYQxQzf
t11QnQDGA3t
VPYl0gDKAg07R9kagZQOC+3xH2gZAaKqewOoGYQX2g6TsQRAQX2CdQMUHRx
eJfk2iqAzW4L
57dtUfS8H2+vGSbU3NuJw6casV+7qzqSMW6vYJFAkMgAAAgAC61KEqjtaNAt aNDOJ3Ndk7jc
oBmbVIBwBAAABQAAAAAAByc3m04tO62/Rel+ZzacWnnd69F4nyPJ5N+Tf1L/ ACXgakZt8QuT
yb8m/fd69F4GIAaMIAAqgAAgAAIsoGxAAAAAaK0gAQDGLliloAQcQOS0o1IC tYKqpcCWp38f
FXH9T1fRGLVka4sa4qVmpyW+1eBfoJLvya3ZvWqx/wC5k1u/2HDyeS7NpGZP 4rWWS6rpVGDb
Zrjw2yOD0MPtFrrus4Rew8tJnRira32yeo8fE4IO+zlrZHLk94tthqq+b3L1 qdGIOHljuyfS
vMm1sGN627vgedlz5MznJZ2fmZyWcYa9zi+9V4lu7FTy1MOd71yOdb64rVbV r/xPKmBpo14x
m9W3rMf6i3TqY7hCJitv1F11LpzMlfA59ASnYZB1rm3WslpczqxjjiQknrF1 1vk0f5R1y4rf
dWDJbKB6w12P0GtiHXA/E5gZPU10LFgtu2V+lw22uco1Z1Hqa6Hwq9LorH7X fLbsq1L8Tk72
NZXVym0y+t+prpz4bcWOJkX1y3f5bHtcPt42PtiJ1Z8/TkNZa5bLua8ep6Fv eneVbFWGaR7K
zVeugepXwPEwe6VxUVHjmPBm39WwPel8wmPUd8bOTPTHY5v6nx3v3JDfN4t lPe18gODPih6
GNbWp5o9F+hmX05F89DjyYIV/TZNeTMdYrSuTqjWtp1OFJp6am9ci6HSWVvmz
HSBFbyWismAA
AmiXUSIA1wcu+HRuanp4s/qKa2PGgdL2xuahde76t/Er17nHxuZXJpk0t4nb 2J7MjRevbrA/
VT3qhen5j9Jk6J1S3je9ELswPeiK9Ji9NjllfH476NEPhYH1aNuxi7RkNYW9 vxPa7OfL7Vv7
WX4Hd2idR6w14Gf2p11UM8+/Fdd0fT5cUnm8jtt6ozZjUrxvQ8iLUdTutVrc zsSWq5a2hnZh

yOxyXpGxeC31HSVmvYT0GRXYtGmAEGlCqOHJjiuqpqzhS5Zpr0OXk4K2de7z 0Ai+SudxRzVb
uNxZKd1Wi0ktloEA15dU9tmmdNsnlyQ7ZLONpZ24uDbPZuqTZ2U9nyb9v7TD evJrk5NdVaTf
FzOXhTVUn3fdKPSftmSv5GS+Jeu9WvkMhrz8vLy5LO18aU+FTp4nG4luDmvm v2Zk7dlZh7fT
p1lm3otGGbiWvs0n5oSSJbSwc22OioqrRF0WTKX7rpLyRlh4llb6tY8D1MOJ aQBtxqqS48z
W77dFv8A4ibWNx/8gxyZfTXi2tX4IBly+mpf3/uPC5vldvpRfM5kOFqzzZtd xq2ynd38rjPF
wcN7VSdr2+rq1B5bg9T3b3CuemDBTRYq/UtvqZ5TcmbG5VTB18Fv1ax4nEer 7JC5eNuqtq9H
8BGeVae+1X6xpa/TXY8p6Ht/3BVLn3hJQq7fA8R7jmvHqQABzdAM1x8e+TbR eLO7Dwq11erL
JrN5SOLFx7ZPJHo4uJXHqtX4s3RIs3OLneVpJQMANMgYgAGEhJLsA2zO10t XsZ5cyp5s475
LX3KNMnld9FsYARfJ2hYq11Xc573dibWb1YjFrrOOCsle1dmSBlrHRXmZq7X ZvX3Tk12ucAG
vas+sepX3vk1/MbV/uDkrwPGCS+1PWPfr/cmZb1TNq/3NbrQ+akJHsesfVV/ uan5qGtf7kwP
dM+RkJHt9k9X2lff+M+sGtfeuPb858NI5L7RPR9/X3XC9shrX3Gj2yH51JSy WWzf4j2h61+j
rmz+dMr10/4WfnC5GRbWf4lrm5l+djomV+iP0770q/kT6WB7418j4Gvuflrt dm1feuTX8w6H
V9t+l4z/ACNfBi/Rcd/xL5nx9f7g5K3cm9f7lZLdSMn1R9T+gxPa9kS/b69M v4o+er/c1vzV
Nq/3PX81Bh+T2/6ffpkr+BL9vzdHVnl0/uXA91BtT+4eM+rQ9R2Pg8hfIT+Z L4udb0/BkL3z
jP8AOBv93wW2yD1p0Z+nmr+Sweplr/GvxOqvuWN7XNFzqvXvQyp0cK5eWr+6 3zLXuORfnX4H
d+pVutWN5KW3rV/ldV6ONe5ZPGr+Ra9zv4VN3XC98aJ/T8Z/kgdRK9zfWv7S 17nXrVkPh8bw
svgxPgYHtay+Y/lbL3LH1VI8iv6hhe8/gcv9Px9MjXxJftz6ZF+BN+yu5czj 2/MilnwW/NX8
Tzn7dl6XqyH7dyPCr+Y2HV6dlgt1X4nz/wDcFMVMdPTtLdv8DbJ7fyV+Sfgz xvccOTF2+pV1
mYkssHnMIBhIYMaFI0AyiRoBJEUgGhigoAQxDAZSEAU0VuStCgOnh0ds1Krr ZC5UPPkj+lyx
3dGrLRrVCly7PVtyYz+rWt6KtsdXOf8AuK/8VVJy6mmXK8sT+Vdos6yksx2e 02b5VYUqLHG/
vtG3db95rwuT+lyrJE6NGVXDb8W2JOtXejuyW/8AAwro7v8AxORKWdWPIY64 KYb17u1yOuTi
y7PG5My2eGrNRxU1TN3uKdv4tGPt0vNSN4ZpzOUsyVKLtouhHDyrDnrd/bqn 8yZctN8MLx+1
hiy2xXq14o6cmLDa1mrtKdAdcGL6577J7DZmGddZe4VVM1q/P8SuZburja2d Dn5GR5slsj3Z
rjt62NynvXYuZIN6uM6W36FU1CnQlce1rNdE9S+Zkr9NKbVX7Rb7WYkmMsC+ m9vBlvj3m1sb
/Mv2oON/LyeaOfudL9y6EzbV8OjBinNO0Js4833M9GIVab9O087L9zLwvVOX ZmySmSzq5ExM
YmFSS2UyQEiYmAHDBBRAJrZo9v2r27j8rC75VNpaOq39u8azmt2jOq+ccLYm T6C/9t0f2ZY/
+eZn/wD6zbpIX7Bo8NpvXoVVR1PWv/bnJX22qyH/AG/zV0r+I0eZ2yKFJ15P aubR/wAp2/0g
va+W5mnb/qY2K49xungaPj5qSnjtp1gTrkjWttP8rGifp8wevnbPd8SfUqnu UaUVfzSLTcVb
1s+1NA4W8R5hDt2W2TRNaClDSYSb+QVDq+oNlruXiT3JdAGqOJJ7W9gdtNx K7iEAvIplz6h
OoGyU6bsTnqFbwvMnuXzCK4XAvybeFfE+m4/Gpggr20XzLxYq4q9tFCRqkc+7 RJFDSAIAHAEU
hwCRoqxqyoVa+lrW6lLWIS6s12TuEpKADKgAGRQIYBCGAAAAAAUHLzOZTi0d7
v4LxDmcynFo7
3+S8T5Hlcq/Kv6l/kvA1lzb4hcrIX5V/Uv8AJeBgAGjAIAKoAAAAATYA2SAA AAAAMAABAUka
laAutQCqKQG+PGku62xi1YvDiS+q3yR6GOnZ9WTF9xjirP13+CXgZcjTpUy unyeQ7vtqZKj
qoX3ePgPHXt16v8AYRfMvtrt18xOp2aYM9+NN6Q3tqLNzcmX7nLOW13Z+ApN yMqdp1FJEwJu
Si+/wJ7hDKGmJlCDSaAY+4ED1AcyJOAAIp2DvJFAVfcWroxEB0K6YT4GEjkm DZiMIzh3AaNC
7Se9grFFdofAXeCsAagh94u5ADQinZfMFAExJNkaQkKAMG2uo65rVcp6mjpJ jasEHoYeQsm+
jOquToeGtDrw8qPpsa1mx6ycjOal/B6G6tJWVAIZAAMQBBri5F8XmjIYV6eH kLLonD8zpeLM
uh4UF1z5afbey+ZMXXs/7i6MfqXXieM/cuZT7bz8UTX33l10t2v4oZ91e369 kH6hnlr37Jp3
Vqy/67X82JP4DKj0VyPIfrLwPPXvPHt92Nov+pcJ7yh1HY8tHujHJ6b6ErPx L7XK7eM9skDP
sPPz4KPY83Nha2Ponw8dtsiOXN7a91ZMxYsfPOjIVHVyehn4OTHrp+JxNNaG

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [Mike C](#)[Mike Claytor](#) on Tue, 16 Aug 2005 23:52:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

8uvP9r8vCb6 7+HVmxFQSZo8

1lnS9yJGIqBkjYiBCGloQhsTIESxyJhSExkgITGSwrJsTKgkjRAgBAMIAGA0 ACCCQAQUMSAI
AtCAQFNiIjYJSA9xpF1rBD3IGJsTRIG2hLgmWIAaAaBoDnkJJGUMZASBehL1 FJpJxuzA0wYX
dntYMKooM+Nx1ReZ1N9qOferbgvbtRIWvcxT3M6sOM2yvFj6mlrQOzVVCOFJ kVVLliM+dY1L
PCzZXktLNeVneS0dDmKsA0EAyqlsTYMQQCGIAABgACGADAFqAikhxApCrSKg
hWKblle4hsGB
VXANyFYgvQCI8SU4LujNqANa2TNtEmzkqa2u2oQEWRJJoqTuTZQBVU2oRXpEV
u6m1LSBN6wjE
6LtPQwaAqtzR5NIMa7mqotwJbnYh1jc3iFojG7lgXR1W+ppo9jmYJsDa5noL Vlqj6gTCY+1i
2ZdckbgNU8SbwaLLVmLcsBrQavBLCuoDtaRKWaLEXELYgwej1NKqnzM7asRR 1Ql1MMjlkqzB
SwCBF+m4kiYAaq7GnowtRrKoLmrrM6gYX0egK7QnqIDZZZ0gizlkn7GixRu BnAR4m0dq2MX
qBrWiNFXYOZSJvZGgKsYmjvJACT7R98IHUzZQSKwAwIRpgCAe5SJRUAk5EI2
RAAi2QiwqRsT
Q0pCG1G4pKdROsbAlRbo0teo1jCsztxfajnel6sa0QStEi0iUWisKRajSKQF IpElIkPlNhBI
DJaGJhCiZTJYeshpsksohkWLZfKbhk2ZxI7Muxxolai9yiUyqsjSt9g7dAju DtAbs2oMy5Jb
kCQaGxATCCEUxAltQ+xAMAEiNisxpjkuGtHoBHpC9M1TK6BGPpwODR7GYUgYA
AAAAMcySNAV3
aFY0m9SDSghSAZYVmquUQmJvXQYAhMqNCQJAIABibkAQBuAAA0VPbsSC8wKS
kcEyV0ASG0Ja
bjYEiYyQGYRsAAAABFIkPAA1uAwANgmQYAkJ+Q2JpASNiBgJDEMABiGADSAq
jqn9WwBVAKdf
le7CG3lqbg9Ax7gbItEltrKkdOLk9lVWNvM5kMnLjOUzk6fH8nP477cLlav LZtuWvmaYL2d
0m3BFePdQUtzXDhvWybWhz5es42dOz0fFPm5fJw52csvKW3rnf8AgrldPmc5 0cr8vzOcvxf2
Rn93/wB/n+X+UaY727kpcSdOb7GcuP7l8UdWb7GY+T+7h+Lt+1tvxfPv/p/0 5OVMaEM9D5xj
ENAUCEikAlokcgPc1rsZo0rscPm/t/N9D9h/3b/0/wCsS2xyPtFBnjz4ZONb +T4PnnPI8nC9
NtnX/QNyNQTA0dLwl4ycbkeefNz4fJefycfbnZlnL8iejG2JgavGZPb/AGuc +XnvL9Pp+p3k
/wBP4jUquwoY0cflvG8f6ce79nx+SfJf1Jyk9fO/Wl6/Mq2xH5vmaNSoJzuT 47f8dmvhl5cv
3PHj3t6f/Jj3PxHXJCjcv00RbG502N+3x8+l/wCDh+n+5+H+vjt8dP6k72+Z s61WrSMEosvi
bZftZPkn9nHj2b/bW58/yc5vKdbv1/qH0eRDwqzIPQwOrF9iM8+N+Oe3Hk38 Pycf3PL9Pn8c
kk3p/j7uVKLpeZvmpVUbSRl/9nzOm1VZQy8+V/8A58r+f8k+D45b+4+PjPtX /wDk4CTfPjWO
l6lY8Fb1TcnX9SZ7eHin7fned+L/AHTr/j+K+yvpzCnt/wADhZ6V1242vBHm sx8V28q9P7vh
6cPh451k6/yITGJnZ89LEniCYJYyWFZskpkEaMBSOQBDFIAUIJFIDEDYpAAE
CAoSeoMQRZpV
EVZSYVrJkw7iZApCYFICYEUyGQOS0ZyVJRzIJAQAAFJSA617merxOPGrMOLx
51Z61KwjFu9F
7GtDK9u5jyW6lrHSTUmM914scnWl2oVKqqlvYIV7Hkczky+1G/M5PYoW7PJb dnLBCKYkPYrR
ktibJYQxAIKAAYQgAYAMQABVdCYLSCqsQXA4IJRUEMFYDSClI1T0ImbaYEF0 JgdUgBttjdHu
aJeBVtFLA59jStkZMEBvKMrasJ6FLE3uBmaV8txXrAq3dQNFR9R9qQLJIXai EBiwVmhighDRZ
n1ImS1SS1QDJ1e4qx1NL7QZAbppbDIJHOMxttgDEy1VsLVgCUmWqelq3g09R PcAdUIJia5Gn
sZgVXK6l2yu1YMDWmOQICHubqiruTfRAZ0h7m67Ucw1Zgb5HpKOeBuzYKrYC
aBS9h2q1uXS6
ruBKxsp1SRorKxGRoDOYLWRkQIDS2SdCJBVBnFSNwJQNGRhlybAEizNOC+6Q
JvboYlWtLJKH
A2AQBA0A4UTPyAC1qyEPYCrbGRbZLASKRJagCWhq0FVidQdZCDQaTepC0NFI
UJGkk1r1GQNM
3qjCurUHVvQVmqqi0iZH3ax1Ky0SKMu57DdmgNkNGPc1qNXbCtkMwWRj9VoD
YlkeoHqBFEB3
oO5MCWSymS0VGblsW0RYK5s2zORHVn2OZIlaiiktBKugKSKpMI6jTa6An0ew
CWpLLTgmwCEN

7CCgQAADECAPFS7bkdDThgUtB7hKFruA48TN6IErUBAEA01uAAAAA1qlaAql
NGnGpnA+57AT
1LajciFwBMkIRJIQmlbEFIYDkBIAACtkLcAAaqWt4JkpIBN6iYFWSAzEMTAG IYgGgYCKAKRJ
SAuFAhbbhIFV30E0CGoieoCgRSJ3AkIGIAhoAkAABDnSIAY2508CUMAKr4gm
C1fkAOwY9xWC
jgl2RaZmrFqyKi0ehx8dXjTaT36HnJnp8X+Wvn+84/N/b+b2/sZL8ll6/wBP +sZ25XY3VV20
3JvynZQIHnJz5X9dvixSXj8fHJyzqz8v7j5Zy5/HOX9O2Zk7LdnbdyCJkpM6 vHbb1rTH9y+K
OrN9jOTG/qXxR15vsZx+T+7h+P8Awe/9r/2vn/6f9OTIGSOTu+eoaJQwKGIY DKSENANGldil
kuuxw+b+3830P2H/AHL/ANP+sS9wT1Gq6j7YLk/T/wDb/ox7cv8AyM25+p/+ xWBDYoHx2ThN
P3PHly+fnOMt7dvwga1kZUESz8nW8Ppf/o6ftf6eHzXP6uM6fa9RJLY3sQdJ 8fGdo83P9x8v
OZy5f6f5H1KtsQty77GPK/u4fj/wen9rb+n898+v+nJk7M1o5RkzWn2k+aSc fzX9jyt+S7b/
AG/6xj+f5m169ygx/P8AM2vbtUozz3Pjzv8A8nX4M9v3Pv8A271/D+pn6HmX Vqi7W0ZevbyM
r2dnLNenPI053o5/r/B8X9X7fj/V2u72PfJ8zrbS1ZxU+5fFHTn+xk+Tj/Zx /L/Jr9r8n/f+
XOv92f8A5UsIFmiHsVTxrtbWhlxevyMuR97M+u8v0t6Tr/j+Ld+WceE/dzh /Xzvre/+PDry
OaOPBnms9D/6v+n/AAPOZv4pI5T6OX7zl7cPh5/+qb/kQmMk7vmhiGyQEYUW yGFZskqxBGgA
MAGgENIIYgAKGIBABS0JgoAbJBgBVTRlzRchF9jJdGVXJAPK2FCqNqCO5hLY
F11FZEg2AoHB
LYSBzsAGAJSDfGwdzM8OJ2Z7GDEqlzarTFjVVCKvaFoN27UZJOzkSM06Vlnb jpBGLGbWcFQr
2OPkZIRGmXlqqWeJyM7yWfgIM8t3dyQhDDRiYSS2UAgEEAAAAMQAMAAAGllt
zRIBRAKwMQVo
rSDIRUNKEig0VTN7gXDZUJGauWpYCuzMoTQGmNsvJknRGdNdDbsSAx7XYmIN
3sc7A3papp92
xy1cG1bxqAZKtGLRu8jsoRm6PdgQilVslOGa1ypbgHYkRffQ075MmAKzRayv YzgdattgVdp7E
warGluD0QGSrVWtdzBsas0B0wZZVqJZBNyBEAiIvSwZAFVs1rincFdDVkBlZ JPQau6igTA0r
mexD+pkpTsaLH4gQ9BLc6K0SRg9wNq0W5p2nN3NFLIwDIZwORw2BKcD1YKE9
TatqxoBmqMVO
k4Ru/p13Od6uQKrk7TVWVjnaBAatohiSZdagSKS7aGRQmlbEwGUJlaAhqAHY kIaLIKWwASyk
xMKkpbEmlErQnoEFVpIIH5AgpvVeYqeDDYNtQNkvkOtXbQitpN8OrA1x4VVG 6olZKOgl8y0
/q+RXPuKJN2fWdgTbPxYUW/xHj+2fNgKIZbYom+vgVj1TfmKr+p/ABW6lbW4 P7kD2ASWwWro
7fAqlfyJtt8WBSp3NljHVNnmhOP7QM+36oC9XVrzZpvkb+Ar62qvCQlyJ016 E2brua5to8WG
f7GBg2RY6MtVHnoTfGpXmUedyNEY1O3kYW0/JnHXR6krUOS6+JJa0logSGJB QylkpkhB2idW
UNQFQqzuDRbACfTb1F2M6EEJAYdrXQEbMiwEppFd2hKqgdQFlu0TqBphq94 M72dnL3N3mta
vakl5mLxMkESBfpsXpsokaFqgQF6JCHKb1BANLqVJKYMB2UOCe7xHuS0ANik
GIlb1ECAKAAA
GAIAil5jAeKeYUoFuOxMgDJGIAAAT0gA2EMQDHJJQDbEAwKS0CwpABys9SrO
dCUugEgDABAA
AA4CRSAxoUyNAMA1bG1oBNiJgtmbApZCvVMAA6FmPa4Nu7DV/H9586dmH3HJ
hosdVWF4z/xO
fycbymR6f23ycfi53lz7Zn+T078J2s7d27nb/mJcF/x/s/5nD/V83hX8H/xD +r5vCv4P/iYk
+WdNei8v2nK3leN29+//ABbcnm6eJczJj6yOfk8y/JjvSUTt5mEnbjbn9Xd4 flnC87+I04eH
p4cq6rZr6Pjfbj+H7z52mR0srLdOTqy+45M1HSyqk/Cf8AiZ5y8rxs8O3w fJx4cPI48u/O
ZP5uhZSvVPL72P1GddeTHqrKHqnl+qxrMxsPV6yyopZEEsS7H+oY1MeusqKV 0eQuSUuSDHsK
6NFZeJ4q5Ra5RjwnOZrv8Py34eV5yb0x7KYM82vuDSjQb57emhy9Pk/t3+n t+T1/q/t/wDu
+v8A/X+7z/d3+v1elWsj7GedXmtFfrmzrPjnr63q8t/cc/1OXzcP6by/x5/B 3QxHLXmqA/V1
MfJ8dvr6eHb9v83Hj+p+t/v7/wA9/wA3TANWTn/VlfqkZz5fr/k6b+z/APtf 5/8AFotGW4ek
nN66Y1IScm+XC8pL/un+bh8fzcfj5c+Mm/Hzuf8At6/6Vr6fmUoqobMf1Hwl tk7nJj058uny
Xo7fr/B8X9X7fj/V2672Vvf5m2X7Wcyuk5KtmdIDg1y4XeGf7XL4/n4yfN79 L8nb+f8AxZiH
ImdniOn3L4nVn+xnGrQ58DS+d2UOIOPjbeNnh6/g+Xjw4fLx5d+cyfzYqzr s4E7N77gyTo8

u3M8PQ/+r/p/wPON/wBTbt7dliDA58ONI5W+a9Xz/Lx58Pi48e/CZf5ElbJO jyxkDEFJkWLZ
DAYbIKZJGjW+oMkAKHJlWAA01EPoAhAAAhITgcgJgDACKWmZyUgigFIICgFI BQxSAGGyRsQG
Jrjp3Mmle5nqcXB1Zm3FjXjYO1Ssr0qCUGd7ToStYlJt2Z0YsckYscnXVdqN If2oyvYdnJw8
rOqqCI5udnn6UecXkt3OSSqIGAmwqWxAxFQAAAIYAAAaWAGkAJFISRagilE iag0qhZXLahO
DSrMwqBvCaMGoLdn0F2zuBCNW3ZQjtj6F1yAPsC+iNKPuZnlakDLY1WVxBkN KSjR20J3NFi6
spVS2IMGmjSkdScjlmewHQvIV21oZKzQ5bAlorP2N6kxDAaTZdcTKrkS0KVq oDKySJVmiras
XaA1IYO8kQWqSBI4NFRIVrdAISk0rUymA7wN29DFOffltWBI5YNQaU7QJVWO 1IRrK6GeRgQr
dpp6pkiDe2WUZDSb0KWONwIKS7irpJGABQG9caQ7KEZLlx2yqlAyaFsU2JoC ++UTqyqVXU17
YAx7HGok4Nb6aGUAA1smg8jNB3ALI+hIPURQMqXAPuKrsZl1tABYg0b7tTMI YDrRvY6KcZvc
DnRTq3sdtOKlubVxVQTXnLDa3Q1rxbHd2jSLia5FxfEpcZl6oCBhrnXHqP8A T1OiAgYmudYK
oquJV2NYAYaUtBW0NvxGEAFbQoZVHFSRQBpj+0VN2Sm0OrgAf3Dewk9Wx9UA
3uS3sim5bJjV
AU9J+AUWiFZwmyqfTAEV+6z8wbnlvJBj1l+LDbJp4FBI/KvMM20eLC/3VXxD Kta/EBZdYXmK
33r5IX1sI5kv7/kBnfZ/E4c6Seh3PZx/EcOf7iVYzRacCRTRGHw0OdyRoEFT aVuJtsLOGACb
GlaACqrqKG2XXQCvgKowsGfuRfQtxGhm3IAmUnE+ZKKS0AlIPeRaDT7QKovE pk1X7C2iBR4h
3F2VUID16mb8gICAT1kb8ShROyF2qCgggK0TKtjQVRSN+AGXpom2OOpsTdQg
Mq07vIL4nXqm
Wpts9xx4gc8AbtTohVqUYgdUQLtA5ika9qJeOQFV6lQL02iUmBVkvEhpofY9 ivTYGYFdjE6M
CWCBikBtQlbcIACloTi5ApA2SmPcC1sC0BJjs23qAmTAyWAMQCAAGIAAAAYI RSAPlaUsEgiA
IsZs1gzsgMwGxAAAAAAAAAAIYG+LGrKWbLDUWFFsbJGpGKIYq+A/Rr4F9oy4y j0avoH6eppED
GQ6s/wBNUX6WpuhoZDa5nw6h+iXidZSGQ2uF8HzF+hfiEI MYbXmPg3XUT4eQ
9aAgmL7V5D42
VE+IIXQ9qA7Rh7V4nbkXQXdddGey6LwE8VfAZT2+zx/Vsg9do9V4avoRbj0f QZV9vs879Qyl
yGdduNV9DN8So6mxuQNcgp8REPiMdTov9QUuQc741iXhshq9HV+oK9eThdL In6kTTHoesh+
qjzu5oPUY09Xo+oLvRweox+qxpju7kLuOL1WNZQY7O4Tscvqj9UGN5CTD1A7 wY2kizI7wdgl
slbZJGgAAAxgAADYCYAIAABgAQhiGFNDkkYFAhAEOQEADkEyRgDAQ5A6uLgk
9WIFVEYsfai7
WhHPutpXt0QY6STWss7MdINsqpSEF7Ds4ObNkVVLay5OfsR5GXK7uWVyMzyM
wCmMQSFDZLYN
klQAAAIYAAAaWABvQQDSkqlQkU30AkEwAK1rtJG40ilUiM+0dY6l3MgraUKz SM6odvICAkVW
xNQBdbNbAqN7jpdLQ0IAQ8aSkxmDe7MWBW+hbtCMKs17Xb4AZ7ktG6okRd9 AJokzftS2ObY
aswN7NwYmttQAhoGi6R1ASTZTq1uVp0FZ6AZTBpXLBmJgdHqqDFuRJNlrGw
IBKTR1SRmBqq
pFJQZK7K7wFfVkdKAGmG7HRJvU3rSqWgGCq2S9GdLcl57asC65l0L75OdiTA 1u5ZGwKrZosX
iBA1RvULaPQaytaAWqonlaK6gzt9TkCCq36MliAu1pFJSp1YmoAhsmR2Eihi GIIBDkQUlaQ6
1labnVi43VhLWCxu2xvTi9WddaJFFZ1nXFWuxpA4KgMpgqBwNBSVR9pSTKWN
sCFUcGqw2Y1g
YGMbbv6A/QkarngXabvCyHroamMe000toQENQI0alaAUCgokA2CQCAKT0Dqv
gRsOrlgO8waV
XiZ32S8ym4U+QE4vtkKub2fyDH9qDHvZ+YCbuvJDvrevzYb5H5IT/mL4FDt rdln8z+A25yf
BEp62YGb2R5+Z/Wd9vtXwPOvrkqxdRiWhWi0UCZbhkWcAQ9wDfRAK9goRS
gKEBVdXCNUtY
M6ayaIAiQa8B6EtgFvMzg0bM4YDENCmQGwWovluu+oFxsioLErQbl7/EgGRd wilBF4KFPgNx
0JGtdOoA3I3GhMFJAaRChD7gq30B76kC8ybVINIPwlc7AJKFqNWU7aDSUag4
AhlUmQWpSQFN
9AVVL10EmJMBOEQy25IYBIKAnQGiiKmW4exNW58S/MgX2w+pJW/wFG8AZsHX
QAKE6dSexFFg
KuNdRPGvA2oo1JajYgy9NCajY0IakomGNprcoNnlGeou1mpp2gcsMIOh1JcA YAatC7PECO0I

ZXYVWkOAM9QRs6awL00BGqGp3B1Lx4bZHFQlbJep0Z+PbCk90zBslzaJdTTQ
ICsoFBtBLQGY
FwJ1AkCu0XaB24vtRsYY3ojbuk0wclJAKmOSSnBUEpFoAgcAygCBwluoQJFB UYUQUkItICYH
BQ9AM2iWaMXaBnBDRtBDRRkJo0JaIM2hGjRDRRLJaKYolM2kS6lslgZWxpmV sKOhkMjTkvj7
SDpy7HMRqABARTCQAAkciACkypIRQDAQAA0loAEMIAQDgUAIAYIAAAAaABAM
YhhAAAFASIAh
yAgCgAAI+ibhGX3Mdn3aGuPGQXixnQ9BL6UZ3sETkvB5HL5Hd9KNUZyl0R5j chYBgkMqkS2N
smQgEAgGAhgADEADAQDYJDSkcQA66DakIOC1YilEEI2ZBQ0zStjltJsgGyGa dsCtsBNWaqgM
ClZgbxBhbU174RjuAi6shqC6R1AlbKWPxLTxQL6KQMHozSuQzaEB0K8mVtWF ZK7H1AhiqjV1
SRknAGyx+JTqlsZrIV6koCL7kFCYAmNsKqTZUSayVWwdYNmoMbasC6WSNk1u
cuxVbAa5EYtF
u0i7Gw

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [RZ](#) on Wed, 17 Aug 2005 05:55:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

s out of Paris to external effects and compression

via

> analog ins and outs, we get latency-related artifacts, phasing and
flamming

> and such.

>

> If I clock externally with a Lucid or Apogee box, and then was able to
send

> and return via digital ins and outs, would the latency be negligible?

>

> As it is, we have to nudge tracks just to hear what it sounds like, which

I

> hate. I hate the interruption of the work-flow.

>

> Jimmy

>

>Thanks to everyone who responded to my query about what computer to use with
Paris. (One of you said you use a Mac G4 450 machine, another a dual 1GHz
G4, and another a 1GHz G4 Quicksilver. Another pointed out that the computer
I get will need to have a 5V compatible PCI slot.)

As far as I can tell, the last Mac model to boot up in OS 9 with the right

have the FireWire 800. I believe it came in three flavors: 1GHz, 1.25GHz,

One more question before I try to buy a used G4: Has anyone been able to

in early G5s?

Any other comments or suggestions that come to mind are more than welcome.

Thanks and best wishes,

Richard FaylorMartin, thanks for the info... so lemme ask you this:

Are you using the EMU card for Nuendo too? or do you have a separate card/interface in the same computer for Nuendo?

Neil

"Martin Harrington" <lendan@bigpond.net.au> wrote:

>Yes Neil.

>To my ear the effects sound good, and there certainly is a fair selection of

>them, and they can be used in Nuendo as plugin fx, reducing load on the CPU.

>I dont summ to the card because my mixes are mixed internally to wav files

>and married to picture.

>The EMU card, (I only have the 0404 which has all the same features but only

>2 ins/outs) is/was (I now have a Delta 1010 which I don't think sounds as

>good, and it's unbalanced), my main Audio card.

>I've actually got to return the Delta card because one of the output

>channels is history, (no tops at all...like a sub), and also clocking noise

>when the mouse is used and just general noise.

>Doesn't seem to be recorded though, a bonus I guess.

>I sold my Paris about a Month ago so these cards are all I have now.

>--

>Martin Harrington

>www.lenda

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [gene lennon](#) on Wed, 17 Aug 2005 06:18:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

ringing stuff out of

>> Nuendo to sum in the 1820 (and if so, does it act/sound like

>> Paris in that regard)? And finally, are you using it on the same

>> computer as Nuendo?

>>

>> Neil

>

>Yes, Ted, sounds right. The top quality of the components going into the makeup of the Paris A/D converters, for instance. There are lots of '24 bit' pieces

out there w. cheap components, so the numbers don't guarantee the quality...
Thanks,
Kim

"J.S." <jstolpe@comcast.net> wrote:

>Hey there,
>the only other thing that I would want to add is a remark that I B.
>Tankersley made at some point. He said something to extent of him playing

>around with some Native Beta Version of Paris that Edmund had started
>developing, and that he had concluded that the ensoniq

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [John \[1\]](#) on Wed, 17 Aug 2005 13:10:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

of you Paris Vets out

>>>> there. I love the SOUND, and really dig the C16, but already
>>>> encountering a few little snags that make me consider my buddies'
>>>> suggestion. This said, he WAS impressed by the sound of my
>>>> setup!
>>>> I question whether a rookie like myself should tackle Paris,
>>>> unsupported,
>>>> except perhaps by this wonderful family that you guys are, which is
>>>> significant,
>>>> especially w. archives
>>>> available. I do have the B.T. DVD.
>>>>
>>>> Prayer-thoughts for the Gulf Coast as Rita approaches.
>>>> Kim
>>>>
>>>>
>>>>
>>>
>>>
>>
>>
>

>On 23 Sep 2005 11:44:28 +1000, "Richard Faylor"
<RichardFaylor@aol.com> wrote:

>
>Thanks to everyone who responded to my query about what computer to use with
>Paris. (One of you said you use a Mac G4 450 machine, another a dual 1GHz
>G4, and another a 1GHz G4 Quicksilver. Another pointed out that the computer
>I get will need to have a 5V compatible PCI slot.)
>

Actually, I'm a multi-Mac guy, with the G4-400 Sawtooth with Paris, a G4-450 for my Oasys card, and a Duallie 1GHz Quicksilver for daily use/iTunes server/file server.

>One more question before I try to buy a used G4: Has anyone been able to

>in early G5s?

>

Will not work. Needs native OS9 for driver and hardware access. It will not load under Classic.

pabHi Neil

I was, (and will be until I get my M-Audio Delta 1010 back), using the Emu card with Nuendo.

I was / is the primary card in the computer.

--

Martin Harrington

www.lendaneer-sound.com

"Neil" <OIUOIU@OIU.com> wrote in message news:4333690e\$1@linux...

>

> Martin, thanks for the info... so lemme ask you this:

> Are you using the EMU card for Nuendo too? or do you have a

> separate card/interface in the same computer for Nuendo?

>

> Neil

>

> "Martin Harrington" <lendan@bigpond.net.au> wrote:

>>Yes Neil.

>>To my ear the effects sound good, and there certainly is a fair selection

> of

>>them, and they can be used in Nuendo as plugin fx, reducing load on the

> CPU.

>>I dont summ to the card because my mixes are mixed internally to wav files

>

>>and married to picture.

>>The EMU card, (I only have the 0404 which has all the same features but

> only

>>2 ins/outs) is/was (I now have a Delta 1010 which I don't think sounds

> as

>>good, and it's unbalanced), my main Audio card.

>>I've actually got to return the Delta card because one of the output

>>channels is history, (no tops at all...like a sub), and also clocking

>>noise

>

>>when the mouse is used and just general noise.

>>Doesn't seem to be recorded though, a bonus I guess.

>>I sold my Paris about a Month ago so these cards are all I have now.

>>--
>>Martin Harrington
>>www.lendaneer-sound.com
>>
>>"Neil" <IOUOIU@OIU.com> wrote in message news:4332bc81\$1@linux...
>>>
>>> "Martin Harrington" <lendan@bigpond.net.au> wrote:
>>>>That EMU is certainly a great sounding card, and matched with Nuendo
>>>>will
>>>
>>>>make a formidable system.
>>>>The Emu has onboard fx processing also, like the Paris EDS card.
>>>
>>> Martin...
>>>
>>> Do the EFX sound good? Is part of the benefit you find that it
>>> reduces CPU load as opposed to using Native plugin's in Nuendo?
>>> Also, what about the summing... are you bringing stuff out of
>>> Nuendo to sum in the 1820 (and if so, does it act/sound like
>>> Paris in that regard)? And finally, are you using it on the same
>>> computer as Nuendo?
>>>
>>> Neil
>>
>>
>2 MECS, 3 EDS cards, P4 2GHz, XP pro.
The eds compressor as an insert in a mono channel doesn't really work and
also all the presets are gone.
At the same time everything works as a master insert (even if the preset are
still missing).

A BIG THANX to all that help this great sounded system to still work.
AlexHi,
What I would do is reinstall the subsystem effects in you Paris directory.
You know the minimum setup exe
Be sure that this will install in your Emu folder.
Regards,
Dimitrios
"alex" <alex@dnamusic.gr> wrote in message news:4333de06@linux...
> 2 MECS, 3 EDS cards, P4 2GHz, XP pro.
> The eds compressor as an insert in a mono channel doesn't really work and
> also all the presets are gone.
> At the same time everything works as a master insert (even if the preset
are
> still missing).
>
> A BIG THANX to all that help this great sounded system to still work.
> Alex

>

>Anyone knows which chips on EDS cards are getting hot ?
In other words which most commonly do melt in a fault card ?

Regards,

Dimitrios"Martin Harrington" <lendan@bigpond.net.au> wrote:

>Hi Neil

>I was, (and will be until I get my M-Audio Delta 1010 back), using the
Emu

>card with Nuendo.

>I was / is the primary card in the computer.

So if I got one of these cards, primarily for the EFX, just to have some more variety & lighten the CPU load when I'm running more EFX, would I also be able to use it at the same time in the same PC as my Multiface/card combo? For example, if I had my multiface full up recording with all 8 inputs, could I use the inputs on the Emu card at the same time if I needed a couple more in's? I've never run two cards before, so I don't know if this would work.

For that matter, if I was using the Multiface as my main interface/card, regardless of whether or not I wanted to use the Emu card for more inputs as mentioned above, could I still access the EFX on the Emu card & use them as plugins?

NeilThanks D, I figured there was no work around to the fact that the drum tracks would need to be copied. This is sort of the same deal we talked about 2 weeks ago regarding using the EDS comp in the aux.
I'll have to check out that compressor you mention. or get another EDS card.

"Dimitrios" <musurgio@otenet.gr> wrote:

>You nudge backwards)

>"Dimitrios" <musurgio@otenet.gr> wrote in message news:4332bac2@linux...

>> Hi,

>> That was tough.

>> You copy your drumtracks to the same EDS card.,

>> say you have your kick ,snare and stereo OH's.

>> So you copy these on empty tracks.

>> then you put the senderella on each of the first set of drumtracks and

>> redirect inside senderella so that the sending audiotrack does not output
>> any audio.

>> you nudge these tracks by 4096 samples forward using any method known
if

>you

>> use Soinaudio wrapper for UAD1, if you use FXpansion you nudge for 16384

>> samples.

>> Then on your receiving audio tracks (you put empty audio file (24bit track)

>> just after the senderella audio tracks.

>> I mean if kick is 1 snare 2 OH's 3 & 4 then put the receiving senderella

>> track on channel 5 and just put the copies of 1,2,3&4 on 13,14,15,16

>> The remaining drumtracks could stay on 7,8,9,10,11,12 if you have that

>many.

>> So now the senderella return on 5 takes the LA2 UAD1 compressor and time

>> alligns with audio drumtracks 13,14,15&16 and as well with 7,8,9,10,11,12.

>>

>> I have also a UAD1 but I would prefer using the Sonalksis which is 0

>latency

>> so I don't have to copy and move, anyway here is a working solution

>> Regards,

>> Dimitrios

>> "cujo" <chris@applemanstudio.com> wrote in message

>news:4332b448\$1@linux...

>> >

>> >

>> > D, can you explain a few things?

>> > How do you compensate for lateny on say a stereo UAD la2a on track 15

>and

>> > 16 set up to recieve drums and bass guitar for smashing and blendin

with

>> > the original tracks that also may be using UAD plugs or not?

>> >

>> > Also I'd like to use the UAD plate and send more than one thing to it.

>How

>> > do I compensate here?

>> >

>> >

>> >

>> > "Dimitrios" <musurgio@otenet.gr> wrote:

>> > >Note that under Me the senderella thing has some problems with timing

!

>> > >Under XP though it is very solid the timing thing.

>> > >So senderella is only usable (in my system) only under XP with 0

>latency

>> > >and perfect timing in summing audio tracks, you need though to put

8,16

>> > or

>> > >8,8 in Paris cfg for EDSTransfer.

>> > >I use 8,16

>> > >Regards,

>> > >Dimitrios

>> > >"Dimitrios" <musurgio@otenet.gr> wrote in message

>news:43326fe6@linux...

>> > >> Hi to everyone...

>> >> I was trying the Senderella thing under Me.
>> > &g

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [Tony Benson](#) on Wed, 17 Aug 2005 16:18:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

if you use FXpansion you nudge for
16384
> >> samples.
> >> Then on your reciving audio tracks (you put empty audio file (24bit
track)
> >> just after the senderella audio tracks.
> >> I mean if kick is 1 snare 2 OH's 3 & 4 then put the receiving
senderella
> >> track on channel 5 and just put the copies of 1,2,3&4 on 13,14,15,16
> >> The remaining drumtracks could stay on 7,8,9,10,11,12 if you have that
> >> many.
> >> So now the senderella return on 5 takes the LA2 UAD1 compressor and
time
> >> alligns with audio drumtracks 13,14,15&16 and as well with
7,8,9,10,11,12.
> >>
> >> I have also a UAD1 but I would prefer using the Sonalksis which is 0
> >> latency
> >> so I don't have to copy and move, anyway here is a working solution
> >> Regards,
> >> Dimitrios
> >> "cujo" <chris@applemanstudio.com> wrote in message
> >> news:4332b448\$1@linux...
> >> >
> >> >
> >> > D, can you explain a few things?
> >> > How do you compensate for lateny on say a stereo UAD la2a on track 15
> >> and
> >> > 16 set up to recieve drums and bass guitar for smashing and blendin
> >> with
> >> > the original tracks that also may be using UAD plugs or not?
> >> >
> >> > Also I'd like to use the UAD plate and send more than one thing to
it.
> >> How
> >> > do I compensate here?
> >> >
> >> >
> >> >
> >> > "Dimitrios" <musurgio@otenet.gr> wrote:

> > > >Note that under Me the senderella thing has some problems with timing
> !
> > > >Under XP though it is very solid the timing thing.
> > > >So senderella is only usable (in my system) only under XP with 0
> >latency
> > > >and perfect timing in summing audio tracks, you need though to put
> >8,16
> > > or
> > > >8,8 in Paris cfg for EDSTransfer.
> > > >I use 8,16
> > > >Regards,
> > > >Dim

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.

Posted by [Deej \[1\]](#) on Thu, 18 Aug 2005 04:30:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

ermama.com> wrote:

>
> >
> ><http://doncicchetti.blogspot.com/>
> >
> >Take a look if you have a minute. suggestions welcome
> >
> >DC
>No. He would have taken it out back and blown it up.

Jimmy

"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
news:433804fc@linux...

> No kiddin. He should have bought a Mac and a version of
> DP.....wait.....then he might have wanted to kill himself.
>
> ;o)
>
> "rick" <parnell68@hotmail.com> wrote in message
> news:diffj1pqf0pprl8s946f66s2jia7aasspp@4ax.com...
> > thompson got bored, i'm not...still things to learn.
> >
> > hopefully then, humanity is not the best example of intellilgent
> > design...now the laws of physics (designed or not) that has allowed
> > all this to continue uninterrupted for billions of years, that's
> > something.
> >
> > sorry but, the yankees can wait a few more years to "win it all"

> > again.
> >
> > twin towers, build something useable; build a memorial elsewhere.
> >
> > On 26 Sep 2005 09:30:50 +1000, "DC" <dc@spamyermama.com> wrote:
> >
> > >
> > ><http://doncicchetti.blogspot.com/>
> > >
> > >Take a look if you have a minute. suggestions welcome
> > >
> > >DC
> >
>
>Yep, and then called Steve Jobs up and cackled about it, after
which he would have written a story for RS about the whole thing...

Fear and Loathing in Cupertino...

"uptown jimmy" <johnson314@bellsouth.net> wrote:
>No. He would have taken it out back and blown it up.
>
>Jimmy
>
>"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
>news:433804fc@linux...
>> No kiddin. He should have bought a Mac and a version of
>> DP.....wait.....then he might have wanted to kill himself.
>>
>> ;o)
>>
>> "rick" <parnell68@hotmail.com> wrote in message
>> news:diffj1pqf0pprl8s946f66s2jia7aasspp@4ax.com...
>> > thompson got bored, i'm not...still things to learn.
>> >
>> > hopefully then, humanity is not the best example of intellilgent
>> > design...now the laws of physics (designed or not) that has allowed
>> > all this to continue uninterrupted for billions of years, that's
>> > something.
>> >
>> > sorry but, the yankees can wait a few more years to "win it all"
>> > again.
>> >
>> > twin towers, build something useable; build a memorial elsew

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [gene lennon](#) on Thu, 18 Aug 2005 04:53:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

here.

>> >

>> > On 26 Sep 2005 09:30:50 +1000, "DC" <dc@spamyermama.com> wrote:

>> >

>> > >

>> > >http://doncicchetti.blogspot.com/

>> > >

>> > >Take a look if you have a minute. suggestions welcome

>> > >

>> > >DC

>> >

>>

>>

>

>Nice job DC.

I've bookmarked it and will be checking in occasionally.

peace,
T.Rossi

"

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [Aaron Allen](#) on Thu, 18 Aug 2005 07:14:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

w

>great options.

>

>I wouldn't trash Emu just because Paris couldn't survive. Emu didn't really

>have the money or resources to run with Paris anyway - I am guessing

>Creative just said "okay, give it a try, but if it doesn't make money

>instead of costing money, it's done."

>

>I have an Emu Audity 2000 - great rack synth. I have no intention of

>selling it. Emu may not be running wild with cutting edge soft-synth and

>hardware synth technology, but they do what they do, and it is a niche for

>them.

>

>Regards,

>Dedric
>
>On 9/24/05 3:46 PM, in article 4335c918\$1@linux, "Kim Glanville"
><kgdrumz@telusplanet.com> wrote:
>
>>
>> I hear you! And you're giving food for thought. From my little
>> perspective, though, I also wax a bit philosophic about it:
>> Paris lost the war w. Pro-tools, kinda like Sony's Betamax VCR lost the
war
>> to VHS. The 'better' formats lost--and investment stopped...but you're
right,
>> those who spent the \$\$\$ should not
>> have been abandoned by Emu. Maybe Creative just wanted Paris
>> so they could steal some of the great A/D converter stuff for
>> Audigy!
>>
>> I'm also considering the portable convenience of a Tascam 2488,
>> tho' pretty sure it won't sound as good Paris.
>> Thanks,
>> Kim
>>
>>
>> "nobody" <no@no.com> wrote:
>>>
>>> Here are my big questions. Are you sure you want to buy another product
>>> from EMU?????? A company that has a history of canceling products with
>> out
>>> notice, with out an upgrade path, and just drop support cold????? Lie
to
>>> their customers!!!!!!!!!! Lie to there dealers!!!!!!!!!! All to make
>> a
>>> buck!!!!!!!!!! Are you sure you want to invest in to another piece of
PCI
>>> hardware, when there are other choices out there? This system is limited
>>> in its expandability! Are you sure it sounds that good?
>>>
>>> Are you sure you want to reward a company that has screwed us all over,
>> by
>>> making them richer, by buying another product from them?????????????????
>>>
>>>
>>>
>>> These guy should have been sued!!!!!!!!!!!!!!!!!!!!!!!!!!!!
>>>
>>> Fuck EMU!!
>>>
>>>

>>> You already own PARIS!
>>>
>>> Stick with PARIS!
>>>
>>>
>>> "Kim Glanville" <kgdrumz@telusplanet.com> wrote:
>>>>
>>>> Guys, I've been out of the loop for a couple of years, taking
>>>> care of my parents in their home. Just getting into my Paris 2
>>>> set-up now.
>>>> A recording engineer friend, who knows a ton more than I, is
>>>> recommending that I switch to an Emu 1820M, claiming that it
>>>> will sound as good as Paris, and has a much more integrated
>>>> architecture than my V2.11. He is also a computer freak who
>>>> is aware that I'm not knowledgeable enough to sort out some of
>>>> the workarounds that might be necessary.
>>>>
>>>> Would appreciate thoughts from any of you Paris Vets out
>>>> there. I love the SOUND, and really dig the C16, but already
>>>> encountering a few little snags that make me consider my buddies'
>>>> suggestion. This said, he WAS impressed by the sound of my
>>>> setup!
>>>> I question whether a rookie like myself should tackle Paris, unsupported,
>>>> except perhaps by this wonderful family that you guys are, which is
>>>> significant,
>>>> especially w. archives
>>>> available. I do have the B.T. DVD.
>>>>
>>>> Prayer-thoughts for the Gulf Coast as Rita approaches.
>>>> Kim
>>>>
>>>>
>>>>
>>>
>>
>All are free too !

D_Limiter

Subject: Re: Soundstaging, predelay, e4arly reflections, etc.
Posted by [Markus Stone](#) on Wed, 24 Aug 2005 10:33:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

AA
AA
AA
AA
