







AES CABLES		
SPKR	L (m)	Use (m)
S1	7.09	9
S2	3.95	5
S3	12.74	15
S4	4.1	5
S5	6.97	8
S6	4.51	6
S7	9.12	11
S8	4.55	6
S9	14.24	16
S10	4.51	6
S11	10.64	12
S12	4.51	6
S13	2.57	3
S14	8.92	10
S15	14.47	16
S16	8.46	9

SPEAKER POSITIONS			
SPKR	X (m)	Y (m)	Z (m)
1	0.7	2.5	3.34
2	0.7	2.5	0.72
3	3.32	2.5	0.72
4	3.32	2.5	3.34
5	1.18	1.23	4.04
6	0	1.23	2.86
7	0	1.23	1.2
8	1.18	1.23	0.02
9	2.85	1.23	0.02
10	4.03	1.23	1.2
11	4.03	1.23	2.86
12	2.85	1.23	4.04
13	0.14	0.47	3.91
14	0.14	0.47	0.15
15	3.89	0.47	0.15
16	3.89	0.47	3.91

AED SPEAKER ORIENTATIONS			
SPKR	A°	E°	D (m)
1	-45	34.5	2.25
2	-135	34.5	2.25
3	135	34.5	2.25
4	45	34.5	2.25
5	-22.5	0	2.18
6	-67.5	0	2.18
7	-112.5	0	2.18
8	-157.5	0	2.18
9	157.5	0	2.18
10	112.5	0	2.18
11	67.5	0	2.18
12	22.5	0	2.18
13	-45	-16	2.76
14	-135	-16	2.76
15	135	-16	2.76
16	45	-16	2.76

ETHERNET RING		
Index	Id	L (m)
1	SUB	4.38
2	S13	2.99
3	S01	4.53
4	S06	2.63
5	S07	4.46
6	S14	4.9
7	S02	4.81
8	S08	2.58
9	S09	4.47
10	S15	4.98
11	S03	4.85
12	S10	2.37
13	S11	4.43
14	S16	4.89
15	S04	4.48
16	S12	2.37

AED SPEAKER ORIENTATIONS ACTUAL							
SPKR	A°	E°	D (m)	SPKR	A°	E°	D (m)
S01				S09			
S02				S10			
S03				S11			
S04				S12			
S05				S13			
S06				S14			
S07				S15			
S08				S16			