CITY OF PORTLAND, MAINE RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/27/17

Equivalent Modal Analysis Method

1	2.50	308	0.000	0.010	0.006	0.005	1	261
Alcatel-Lucent B13 RRH4x30-4R	272.00	173	1.849	1.771	1.064	0.523	47	147
Alcatel-Lucent B25 RRH4x30-4R	272.00	153	1.849	1.771	1.064	0.523	42	130
Raycap RxxDC-3315-PF-48	272.00	43	1.849	1.771	1.064	0.523	12	36
Alcatel-Lucent B66a RRH4x45	272.00	201	1.849	1.771	1.064	0.523	55	170
Commscope SBNHH-1D65C	272.00	595	1.849	1.771	1.064	0.523	162	505
Flat Light Sector Frame	272.00	1,200	1.849	1.771	1.064	0.523	326	1,017
Torque Arms	270.00	500	1.822	1.640	1.015	0.501	130	424
Andrew ETW200VS12UB	260.00	33	1.689	1.083	0.798	0.399	7	28
RFS ATMA4P4DBP-VA20	260.00	48	1.689	1.083	0.798	0.399	10	40
Ericsson Radio 4478 B71	260.00	180	1.689	1.083	0.798	0.399	37	153
Radio Waves G3-2.4	260.00	25	1.689	1.083	0.798	0.399	5	21
RFS APX16DWV-16DWV-S-E-ACU	260.00	119	1.689	1.083	0.798	0.399	25	101
Round Sector Frame	260.00	900	1.689	1.083	0.798	0.399	187	763
RFS APXVAA24_43-U-A20	260.00	304	1.689	1.083	0.798	0.399	63	258
RAC 8' Ice Shield	239.00	600	1.428	0.338	0.461	0.233	73	509
Motorola PTP 45600	230.00	12	1.322	0.152	0.356	0.181	1	10
Radio Waves HPD6-4.7NS	230.00	405	1.322	0.152	0.356	0.181	38	343
Torque Arms	215.00	500	1.155	-0.033	0.223	0.117	30	424
KMW HB-X-WM-17-65-00T-TTLNA	206.00	48	1.061	-0.089	0.164	0.091	2	40
KMW HB-X-WM-17-65-00T	206.00	90	1.061	-0.089	0.164	0.091	4	76
Stand-Off	206.00	300	1.061	-0.089	0.164	0.091	14	254
10' Omni	190.00	25	0.902	-0.122	0.088	0.066	1	21
Stand-Off	190.00	100	0.902	-0.122	0.088	0.066	3	85
Raycap RUSDC-6267-PF-48	188.00	16	0.883	-0.121	0.081	0.064	1	13
Ericsson RRUS-11 (50 lbs.)	188.00	150	0.883	-0.121	0.081	0.064	5	127
KMW AM-X-CD-17-65-00T-RET	188.00	185	0.883	-0.121	0.081	0.064	6	157
Round Sector Frame	188.00	900	0.883	-0.121	0.081	0.064	30	763
10' Omni	170.00	25	0.722	-0.093	0.034	0.059	1	21
Stand-Off	170.00	100	0.722	-0.093	0.034	0.059	3	85
Stand-Off	168.00	100	0.705	-0.089	0.031	0.059	3	85
TX RX Systems 421-83A-01261	168.00	20	0.705	-0.089	0.031	0.059	1	17
Bird BA40-41-DIN	168.00	32	0.705	-0.089	0.031	0.059	1	27
6' Ice Shield	153.00	450	0.585	-0.047	0.013	0.062	14	381
Motorola PTP 45600	142.00	12	0.504	-0.018	0.007	0.065	0	10
Radio Waves HPD4-4.7	142.00	85	0.504	-0.018	0.007	0.065	3	72
Stand-Off	125.00	100	0.390	0.021	0.007	0.066	3	85
Bird BA40-41-DIN	125.00	32	0.390	0.021	0.007	0.066	1	27
2' Omni	124.00	10	0.384	0.023	0.007	0.066	0	8
Stand-Off	124.00	100	0.384	0.023	0.007	0.066	3	85
2' Omni	99.00	5	0.245	0.056	0.018	0.060	0	4
Stand-Off	99.00	100	0.245	0.056	0.018	0.060	3	85
2" X 8" GPS	38.00	10	0.036	0.069	0.041	0.036	0	8
Stand-Off	38.00	100	0.036	0.069	0.041	0.036	2	85
		35,252	71.363	27.941	23.999	13.285	2,593	29,885