

**New Jersey UASI/PSIC
P-25 Radio System - Channel Plan**

Site	Channel Number	12.5 KHz Center Frequency	Site RF Channel Number	Site/Cell
33	25	769.15625	6	Randolph
27	27	769.16875	5	Hill 1606
28	27	769.16875	5	Miller Lane
30	29	769.18125	1	Bowling Green
36	29	769.18125	3	West Tenton
1	31	769.19375	12	Simulcast Cell 1
5	31	769.19375	5	Simulcast Cell 5
2	33	769.20625	5	Simulcast Cell 2
33	65	769.40625	5	Randolph
39	65	769.40625	4	Cinnaminson
6	69	769.43125	5	Simulcast Cell 6
30	69	769.43125	2	Bowling Green
36	69	769.43125	2	West Tenton
19	71	769.44375	1	Foxtown Hill
23	71	769.44375	1	Telegraph Hill
1	73	769.45625	11	Simulcast Cell 1
26	75	769.46875	5	Highpoint
29	75	769.46875	6	New Brunswick
33	105	769.65625	1	Randolph
1	107	769.66875	10	Simulcast Cell 1
27	109	769.68125	4	Hill 1606
28	109	769.68125	4	Miller Lane
4	111	769.69375	1	Simulcast Cell 4
26	111	769.69375	4	Highpoint
6	113	769.70625	4	Simulcast Cell 6
31	113	769.70625	4	Cranbury
19	115	769.71875	2	Foxtown Hill
21	115	769.71875	6	Echo Lake
23	115	769.71875	6	Telegraph Hill
33	145	769.90625	4	Randolph
4	147	769.91875	5	Simulcast Cell 4
27	147	769.91875	3	Hill 1606
28	147	769.91875	3	Miller Lane
30	149	769.93125	4	Bowling Green
26	151	769.94375	3	Highpoint
38	151	769.94375	4	Stockton
19	153	769.95625	3	Foxtown Hill
31	153	769.95625	3	Cranbury
1	155	769.96875	9	Simulcast Cell 1
5	155	769.96875	4	Simulcast Cell 5
37	183	770.14375	6	STR
33	185	770.15625	8	Randolph
4	187	770.16875	4	Simulcast Cell 4
21	187	770.16875	5	Echo Lake
23	189	770.18125	5	Telegraph Hill
35	189	770.18125	4	DWG
2	191	770.19375	4	Simulcast Cell 2
17	191	770.19375	6	Hamburg MTN
26	193	770.20625	2	Highpoint
39	193	770.20625	3	Cinnaminson
27	195	770.21875	2	Hill 1606
28	195	770.21875	2	Miller Lane
7	201	770.25625	6	Simulcast Cell 7
33	225	770.40625	7	Randolph
38	227	770.41875	3	Stockton
20	229	770.43125	4	Portland
23	229	770.43125	4	Telegraph Hill

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1	231	770.44375	8	Simulcast Cell 1
5	231	770.44375	3	Simulcast Cell 5
21	233	770.45625	4	Echo Lake
34	233	770.45625	5	Wall
37	263	770.64375	5	STR
17	265	770.65625	5	Hamburg MTN
18	265	770.65625	1	Millville
23	265	770.65625	3	Telegraph Hill
1	267	770.66875	7	Simulcast Cell 1
29	269	770.68125	5	New Brunswick
30	269	770.68125	3	Bowling Green
36	269	770.68125	1	West Tenton
7	271	770.69375	5	Simulcast Cell 7
26	273	770.70625	1	Highpoint
6	275	770.71875	3	Simulcast Cell 6
27	275	770.71875	1	Hill 1606
28	275	770.71875	1	Miller Lane
33	305	770.90625	3	Randolph
39	305	770.90625	2	Cinnaminson
1	307	770.91875	6	Simulcast Cell 1
18	309	770.93125	2	Millville
20	309	770.93125	3	Portland
23	309	770.93125	2	Telegraph Hill
3	311	770.94375	1	Simulcast Cell 3
17	311	770.94375	4	Hamburg MTN
36	311	770.94375	6	West Tenton
22	313	770.95625	1	Ramapo
38	313	770.95625	2	Stockton
21	315	770.96875	3	Echo Lake
7	385	771.40625	4	Simulcast Cell 7
7	597	772.73125	3	Simulcast Cell 7
2	645	773.03125	6	Simulcast Cell 2
21	647	773.04375	2	Echo Lake
6	649	773.05625	2	Simulcast Cell 6
24	649	773.05625	1	Netcong
29	651	773.06875	4	New Brunswick
34	651	773.06875	4	Wall
3	655	773.09375	5	Simulcast Cell 3
19	655	773.09375	4	Foxtown Hill
37	657	773.10625	4	STR
3	685	773.28125	6	Simulcast Cell 3
22	685	773.28125	4	Ramapo
6	689	773.30625	1	Simulcast Cell 6
31	689	773.30625	2	Cranbury
18	691	773.31875	3	Millville
20	691	773.31875	2	Portland
34	691	773.31875	1	Wall
25	693	773.33125	2	Meadowlands
1	695	773.34375	5	Simulcast Cell 1
7	713	773.45625	2	Simulcast Cell 7
3	725	773.53125	7	Simulcast Cell 3
22	725	773.53125	3	Ramapo
6	727	773.54375	6	Simulcast Cell 6
17	727	773.54375	3	Hamburg MTN
38	727	773.54375	1	Stockton
18	729	773.55625	4	Millville
35	729	773.55625	3	DWG
4	731	773.56875	3	Simulcast Cell 4
25	731	773.56875	3	Meadowlands
29	731	773.56875	3	New Brunswick

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2	735	773.59375	3	Simulcast Cell 2
37	737	773.60625	3	STR
18	765	773.78125	5	Millville
22	765	773.78125	2	Ramapo
1	767	773.79375	4	Simulcast Cell 1
17	769	773.80625	2	Hamburg MTN
31	769	773.80625	1	Cranbury
3	771	773.81875	4	Simulcast Cell 3
19	771	773.81875	5	Foxtown Hill
2	773	773.83125	1	Simulcast Cell 2
35	775	773.84375	2	DWG
24	805	774.03125	4	Netcong
5	807	774.04375	2	Simulcast Cell 5
19	807	774.04375	6	Foxtown Hill
32	809	774.05625	4	Washington WT
34	809	774.05625	2	Wall
36	809	774.05625	4	West Tenton
3	811	774.06875	3	Simulcast Cell 3
35	811	774.06875	1	DWG
36	811	774.06875	7	West Tenton
21	813	774.08125	1	Echo Lake
25	813	774.08125	4	Meadowlands
37	817	774.10625	2	STR
24	845	774.28125	3	Netcong
17	847	774.29375	1	Hamburg MTN
25	847	774.29375	5	Meadowlands
32	849	774.30625	3	Washington WT
36	849	774.30625	5	West Tenton
1	851	774.31875	3	Simulcast Cell 1
4	851	774.31875	2	Simulcast Cell 4
18	853	774.33125	6	Millville
20	853	774.33125	1	Portland
34	853	774.33125	3	Wall
3	855	774.34375	2	Simulcast Cell 3
24	885	774.53125	2	Netcong
39	885	774.53125	1	Cinnaminson
1	887	774.54375	2	Simulcast Cell 1
3	889	774.55625	8	Simulcast Cell 3
32	889	774.55625	2	Washington WT
5	891	774.56875	1	Simulcast Cell 5
29	891	774.56875	2	New Brunswick
25	893	774.58125	1	Meadowlands
37	897	774.60625	1	STR
7	909	774.68125	1	Simulcast Cell 7
1	925	774.78125	1	Simulcast Cell 1
29	927	774.79375	1	New Brunswick
32	929	774.80625	1	Washington WT
2	931	774.81875	2	Simulcast Cell 2
25	933	774.83125	6	Meadowlands
33	935	774.84375	2	Randolph
7		851.26250	5	Simulcast Cell 7
7		856.16250	12	Simulcast Cell 7
7		854.73750	7	Simulcast Cell 7
7		853.62500	8	Simulcast Cell 7
7		853.30000	9	Simulcast Cell 7
7		852.56250	10	Simulcast Cell 7
7		852.28750	11	Simulcast Cell 7

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
3	311	770.94375		1	3-1	Bordentown
3	655	773.09375	2.15000	5	3-2	Millstone
3	685	773.28125	0.18750	6	3-3	Toms River
3	725	773.53125	0.25000	7	3-4	Warren Grove
3	771	773.81875	0.28750	4	3-5	Chatsworth
3	811	774.06875	0.25000	3		
3	855	774.34375	0.27500	2		
3	889	774.55625	0.21250	8		

Expansion Channels

Cape May Frequency Plans With NJ State Channels

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
6	69	769.43125		5	6-1	Woodbine
6	113	769.70625	0.27500	4	6-2	Cape May Airport
6	275	770.71875	1.01250	3	6-3	Cape May Court House
6	649	773.05625	2.33750	2		
6	689	773.30625	0.25000	1		
6	727	773.54375	0.23750	6		

Cape May Frequency Plans With Cape May Channels

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
6	85	769.53125		12	6-1	Woodbine
6	179	770.11875	0.58750	11	6-2	Cape May Airport
6	285	770.78125	0.66250	10	6-3	Cape May Court House
6	347	771.16875	0.38750	9		
6	387	771.41875	0.25000	8		
6	431	771.69375	0.27500	7		
6	477	771.98125	0.28750	6		
6	517	772.23125	0.25000	5		
6	639	772.99375	0.76250	4		
6	689	773.30625	0.31250	1		
6	719	773.49375	0.18750	1		
6	787	773.91875	0.42500	3		
6	913	774.70625	0.78750	2		

State Control Channel

Cape May Control Channel

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
13	845	774.28125		6	13	Alpine
13	729	773.55625	-0.72500	5		
13	651	773.06875	-0.48750	4		
13	309	770.93125	-2.13750	3		
13	265	770.65625	-0.27500	2		
13	113	769.70625	-0.95000	1		

Expansion Channels

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
14	273	770.70625		6	14	Freehold
14	315	770.96875	0.26250	5		
14	647	773.04375	2.07500	4		
14	729	773.55625	0.51250	3		
14	775	773.84375	0.28750	2		
14	847	774.29375	0.45000	1		

Expansion Channels

Site	Channel Number	12.5 KHz Center Frequency	Channel Spacing	Site RF Channel Number	Site Number	Site
18	265	770.65625		1	18	Millville
18	309	770.93125	0.27500	2		
18	691	773.31875	2.38750	3		
18	729	773.55625	0.23750	4		
18	765	773.78125	0.22500	5		
18	853	774.33125	0.55000	6		

Added to simulcast cell 2

