

**Exhibit 13 – APPENDIX B**

**SUMMARY OF INCLUDED MEASURED CONDUCTIVITY DATA**

**APPLICATION FOR CONSTRUCTION PERMIT  
WZHF Capitol Heights, MD (FCC Facility ID 73306)**

**1390 kHz 9 kW – D 1 kW – N DA-2**

*Prepared November 2013 for*

**Way Broadcast Licensee, LLC**

**Dataset 3 – Co-Channel (1390 kHz)**

**WLAN Lancaster, PA  
Licensed Site (Facility ID 52260)**

## WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
1	9-28-70	1015	9-12-70	1300	9-8-70	1100
2	6-16-70	0930	"	1316	"	1110
3	"	0936	"	1315	"	1115
4	"	0940	"	1325	"	1120
5	"	0944	"	1330	"	1130
6	"	0948	"	1334	"	1135
7	"	0954	"	1339	"	1140
8	"	1000	"	1343	"	1145
9	9-28-70	1040	9-23-70	0915	9-16-70	1230
10	"	1045	"	0925	"	1235
11	"	1050	"	0930	"	1240
12	"	1100	"	0935	"	1245
13	"	1105	"	0942	"	1255
14	"	1108	"	0950	"	1300
15	"	1110	"	0955	"	1305
16	"	1115	"	1010	"	1310
17	"	1120	"	1005	"	1318
18	"	1125	"	1015	"	1325
19	"	1130	"	1030	"	1355
20	"	1145	"	1035	"	1415
21	"	1155	"	1050	"	1425
22	"	1200	"	1100	"	1435

N O° E

## WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
1	9-28-70	1015	9-12-70	1300	9-8-70	1100
2	6-16-70	0930	"	1316	"	1110
3	"	0936	"	1315	"	1115
4	"	0940	"	1325	"	1120
5	"	0944	"	1330	"	1130
6	"	0948	"	1334	"	1135
7	"	0954	"	1339	"	1140
8	"	1000	"	1343	"	1145
9	9-28-70	1040	9-23-70	0915	9-16-70	1230
10	"	1045	"	0925	"	1235
11	"	1050	"	0930	"	1240
12	"	1100	"	0935	"	1245
13	"	1105	"	0942	"	1255
14	"	1108	"	0950	"	1300
15	"	1110	"	0955	"	1305
16	"	1115	"	1010	"	1310
17	"	1120	"	1005	"	1318
18	"	1125	"	1015	"	1325
19	"	1130	"	1030	"	1355
20	"	1145	"	1035	"	1415
21	"	1155	"	1050	"	1425
22	"	1200	"	1100	"	1435

N O° E

## WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
			<u>N 70° E</u>			
1	6-16-70	1035	9-12-70	1330	9-8-70	1100
2	"	1045	"	1335	"	1105
3	"	1052	"	1340	"	1110
4	"	1058	"	1345	"	1115
5	"	1105	"	1350	"	1130
6	"	1110	"	1355	"	1135
7	9-28-70	1100	9-23-70	0950	9-16-70	1555
8	6-16-70	1125	9-12-70	1358	9-8-70	1145
9	"	1133	"	1402	"	1147
10	9-28-70	1103	9-23-70	1000	9-16-70	1050
11	"	1106	"	1005	"	1055
12	"	1109	"	1010	"	1100
13	"	1114	"	1015	"	1105
14	"	1118	"	1025	"	1115
15	"	1122	"	1035	"	1130
16	"	1126	"	1045	"	1140
17	"	1130	"	1055	"	1145
18	"	1135	"	1105	"	1146
19	"	1140	"	1116	"	1415
20	"	1145	"	1120	"	1430
21	"	1155	"	1125	"	1445
22	"	1205	"	1135	"	1455
23	"	1215	"	1140	"	1505

WLAN

## TABULATION OF DATA

JOINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
			N 100° E			
1	6-16-70	1244	9-12-70	1435	9-8-70	1230
2	"	1236	"	1432	"	1225
3	"	1230	"	1428	"	1220
4	"	1226	"	1425	"	1217
5	"	1220	"	1420	"	1214
6	"	1215	"	1415	"	1210
7	"	1208	"	1410	"	1205
8	"	1200	"	1405	"	1200
9	9-28-70	1300	9-24-70	0940	9-17-70	1015
10	"	1305	"	0945	"	1020
11	"	1310	"	0950	"	1030
12	"	1315	"	0955	"	1040
13	"	1320	"	1005	"	1045
14	"	1325	"	1015	"	1054
15	"	1330	"	1025	"	1057
16	"	1335	"	1035	"	1105
17	"	1340	"	1045	"	1115
18	"	1345	"	1055	"	1130
19	"	1350	"	1105	"	1135
20	"	1355	"	1115	"	1140
21	"	1400	"	1125	"	1146
22	"	1410	"	1135	"	1155
23	"	1417	"	1145	"	1205
24	"	1425	"	1155	"	1220
25	"	1440	"	1205	"	1230
26	"	1448	"	1215	"	1240

WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
1	6-16-70	1300	9-12-70	1445	9-8-70	1305
2	"	1310	"	1450	"	1312
3	"	1315	"	1455	"	1320
4	"	1322	"	1500	"	1324
5	"	1328	"	1505	"	1328
6	"	1333	"	1510	"	1334
7	"	1340	"	1515	"	1345
8	"	1350	"	1520	"	1341
9	9-28-70	1655	"	1525	9-17-70	1600
10	"	1640	9-24-70	1315	"	1555
11	"	1635	"	1320	"	1545
12	"	1625	"	1325	"	1530
13	"	1620	"	1330	"	1525
14	"	1615	"	1335	"	1515
15	"	1610	"	1340	"	1505
16	"	1500	"	1350	"	1455
17	"	1505	"	1400	"	1445
18	"	1515	"	1410	"	1435
19	"	1525	"	1420	"	1420
20	"	1535	"	1430	"	1405
21	"	1545	"	1440	"	1345
22	"	1555	"	1450	"	1330

N 130° E

WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
						<u>N 170° E</u>
1	6-16-70	1538	9-12-70	1525		
2	"	1530	"	1530		
3	"	1516	"	1535		
4	"	1510	"	1540		
5	"	1455	"	1545		
6	"	1448	"	1548		
7	"	1440	9-24-70	1630		
8	"	1430	9-12-70	1555		
9	9-29-70	1115	9-24-70	1640		
10	"	1125	"	1643		
11	"	1130	"	1648		
12	"	1135	"	1653		
13	"	1140	"	1655		
14	"	1145	"	1700		
15	"	1150	"	1705		
16	"	1155	"	1715		
17	"	1205	"	1725		
18	"	1215	"	1730		
19	"	1225	"	1740		
20	"	1235	"	1750		
21	"	1245	"	1520		
22	"	1300	"	1530		
23	9-30-70	1200	"	1555		

WLAN

## TABULATION OF DATA

POINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
N 190° E						
1	6-18-70	0930	9-12-70	1650		
2	"	0940	"	1645		
3	"	0945	"	1640		
4	"	0952	"	1635		
5	"	1000	"	1630		
6	"	1010	"	1625		
7	"	1016	"	1620		
8	"	1020	"	1615		
9	9-28-70	1355	9-25-70	0930		
10	"	1350	"	0940		
11	"	1345	"	0950		
12	"	1335	"	1000		
13	"	1325	"	1015		
14	"	1315	"	1315		
15	9-29-70	1135	"	1325		
16	"	1125	"	1335		
17	"	1120	"	1345		
18	"	1110	"	1400		
19	"	1100	"	1415		
N 195° E						
1	6-18-70	1030	9-8-70			1420
2	"	1040	"			1425
3	"	1046	"			1430
4	"	1055	"			1435
5	"	1102	"			1440
6	"	1110	"			1445
7	"	1130	"			1450
8	"	1136	"			1455



# WLAN

## TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>

### N 195° E (CONT'D.)

9	6-18-70	1144	9-18-70	0955		
10	"	1150	"	1000		
11	9-29-70	1345	"	1015		
12	"	1355	"	1017		
13	"	1350	"	1020		
14	"	1145				
15	"	1140				
16	"	1130				
17	"	1045				
18	"	1035				
19	"	1125				

### N 204° E

1	6-18-70	1210	9-8-70	1540		
2	"	1216	"	1530		
3	"	1222	"	1525		
4	"	1230	"	1520		
5	"	1238	"	1515		
6	"	1245	"	1510		
7	"	1250	"	1500		
8	9-29-70	1445	9-18-70	1355		
9	"	1440	"	1405		
10	"	1430	"	1415		
11	"	1425	"	1430		
12	"	1414	"	1440		
13	"	1410	"	1450		

WLAN

TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
<u>N 204° E (CONT'D.)</u>						
14	9-30-70	0900			9-18-70	1030
15	"	0910			"	1050
16	"	0920			"	1130
17	"	0930				
18	"	0945				
19	"	0955				
20	"	1009				
<u>N 221° E</u>						
1	6-18-70	1115	9-12-70	1611	9-8-70	1548
2	"	1110	"	1605	"	1545
3	"	1100	"	1615	"	1540
4	"	1056	"	1620	"	1532
5	"	1052	"	1625	"	1530
6	"	1046	"	1630	"	1510
7	"	1040	"	1635	"	1515
8	"	1030	"	1640	"	1520
9	9-3-70	1345	9-24-70	1545	9-17-70	1805
10	"	1340	"	1542	"	1800
11	"	1330	"	1538	"	1740
12	"	1324	"	1530	"	1730
13	"	1215	"	1515	"	1650
14	"	1210	"	1510	"	1645
15	"	1205	"	1505	"	1635
16	"	1150	"	1455	"	1615
17	"	1140	"	1450	"	1600
18	"	1130	"	1440	"	1550
19	"	1118	"	1425	"	1530

# WLAN

## TABULATION OF DATA

POINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
1	6-18-70	1428			9-8-70	1430
2	"	1433			"	1435
3	"	1440			"	1440
4	"	1445			"	1441
5	"	1455			"	1442
6	"	1458			"	1505
7	"	1510			"	1500
8	"	1520			"	1447
9	9-30-70	0920			9-17-70	1230
10	"	0930			"	1240
11	"	0955			"	1330
12	"	1005			"	1335
13	"	1010			"	1345
14	"	1020			"	1350
15	"	1030			"	1400
16	"	1040			"	1425
17	"	1050			"	1445

N 240° E

POINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
1	6-18-70	1200			9-12-70	1600
2	"	1210			"	1550
3	"	1220			"	1540
4	"	1226			"	1545
5	"	1233			"	1542
6	"	1240			"	1534
7	"	1245			"	1530
8	"	1250			"	1520
9	9-29-70	1415			9-24-70	1100

N 260° E

WLAN

TABULATION OF DATA

POINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
N. 260° E (CONT'D.)						
10	6-18-70	1300	9-12-70	1515		
11	9-29-70	1355	9-24-70	1115		
12	"	1245	"	1125		
13	"	1248	"	1130		
14	"	1250	"	1140		
15	"	1300	"	1146		
16	"	1305	"	1155		
17	"	1315	"	1215		
18	"	1325	"	1230		
N 285° E						
1	6-19-70	1130			9-8-70	1355
2	"	1140			"	1400
3	"	1148			"	1405
4	"	1153			"	1410
5	"	1158			"	1415
6	"	1210			"	1418
7	"	1215			9-17-70	1205
8	"	1223			"	1200
9	9-29-70	1125			"	1155
10	"	1135			"	1145
11	"	1145			9-21-70	1030
12	"	1155			"	1040
13	"	1202			"	1050
14	"	1210			"	1130
15	"	1220			"	1115

## WLAN

## TABULATION OF DATA

POINT NUMBER	NON-DIRECTIONAL		DIRECTIONAL (DAY)		DIRECTIONAL (NIGHT)	
	DATE	TIME	DATE	TIME	DATE	TIME
N 300° E						
1	6-12-70	1000	9-12-70	1420		
2	"	1010	"	1435		
3	"	1016	"	1437		
4	"	1022	"	1444		
5	"	1028	"	1448		
6	"	1035	"	1455		
7	"	1050	"	1458		
8	"	1100	"	1500		
9	9-28-70	1738	9-23-70	1845		
10	"	1735	"	1840		
11	"	1730	"	1830		
12	"	1725	"	1820		
13	"	1720	"	1816		
14	"	1710	"	1804		
15	"	1702	"	1740		
16	"	1700	"	1715		
17	"	1645	"	1708		
18	"	1635	"	1700		
N 330° E						
1	6-12-70	1158	9-12-70	1415	9-8-70	1200
2	"	1152	"	1410	"	1205
3	"	1145	"	1407	"	1208
4	9-28-70	1440	9-23-70	1700	9-17-70	1200
5	6-12-70	1133	9-12-70	1402	9-8-70	1220
6	"	1126	"	1400	"	1225
7	"	1120	"	1350	"	1230
8	"	1115	"	1354	"	1235

# WLAN

## TABULATION OF DATA

<u>POINT NUMBER</u>	<u>NON-DIRECTIONAL</u>		<u>DIRECTIONAL (DAY)</u>		<u>DIRECTIONAL (NIGHT)</u>	
	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
			<u>N 330° E (CONT'D.)</u>			
9	9-28-70	1450	9-23-70	1500	9-17-70	1110
10	"	1500	"	1515	"	1120
11	"	1504	"	1520	"	1125
12	"	1506	"	1525	"	1130
13	"	1514	"	1535	9-16-70	1700
14	"	1520	"	1546	"	1655
15	"	1530	"	1558	"	1610
16	"	1535	"	1600	"	1600
17	"	1545	"	1610	"	1545
19	"	1600	"	1620	"	1530
20	"	1610	"	1640	"	1510





































