

# Exhibit 15-I-14 Composite WFNZ Conductivity Data

WFNZ            610 kHz   Lic    DA2U            BL14470                            20060521  
 NC CHARLOTTE                            5.000 kW    4 Towers   17 Augmentations  
 N.Lat: 35 17 53   W.Lon: 80 53 40                            17 Measured Cond

' ' means estimated conductivity, from M-3 map.  
 'M\*' means measured conductivity (main bearing).

All distances are in kilometers (US metric curves)  
 All distances are cumulative.  
 All radiations are in mV/m at one kilometer

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
0.0-	140.0	1.5-	2.4	2.5-	32.0	2.0	487.3
		4.0	577.8	8.0	600.0		
5.0-	135.8	1.5-	2.4	2.5-	32.0	2.0	423.9
		4.0	443.2	2.0	502.0	4.0	600.0
6.3M*	136.7	1.5M*	2.4	2.5M*	32.0	2.0	420.1
		4.0	456.6	2.0	502.4	4.0	600.0
10.0+	137.8	1.5+	2.4	2.5+	32.0	2.0	419.1
		4.0	600.0				
15.0+	144.6	1.5+	2.4	2.5+	32.0	2.0	428.8
		4.0	592.1	2.0	600.0		
16.3+	147.5	1.5+	2.4	2.5+	32.0	2.0	432.3
		4.0	585.2	2.0	600.0		
19.0-	151.1	3.0-	19.3	2.5-	31.4	2.0	443.0
		4.0	577.3	2.0	600.0		
20.0-	152.2	3.0-	19.3	2.5-	31.4	2.0	447.9
		4.0	611.6				
25.0-	162.1	3.0-	19.3	2.5-	31.4	2.0	514.7
		4.0	600.0				
29.0M*	167.7	3.0M*	19.3	2.5M*	31.4	2.0	169.7
		4.0	175.6	2.0	600.0		
30.0+	168.5	3.0+	19.3	2.5+	31.4	2.0	165.8
		4.0	187.1	2.0	600.0		
32.0+	169.3	3.0+	19.3	2.5+	31.4	2.0	162.4
		4.0	215.6	2.0	587.1	4.0	600.0
35.0+	168.9	3.0+	19.3	2.5+	31.4	2.0	157.9
		4.0	245.0	2.0	596.2	4.0	600.0
39.0-	167.0	2.0-	100.0	1.5-	186.5	4.0	243.9
		2.0	553.4	4.0	578.3	40.0	579.2
		4.0	600.0				

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N.Lat: 35 17 53    W.Lon: 80 53 40                            17 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
40.0-	166.7	2.0-	100.0	1.5-	186.5	4.0	243.9
		2.0	487.1	4.0	519.8	5000.0	522.9
		4.0	574.4	40.0	584.7	4.0	591.2
		40.0	591.8	4.0	600.0		
42.0M*	166.9	2.0M*	100.0	1.5M*	186.5	4.0	243.0
		2.0	466.6	4.0	467.4	5000.0	474.0
		4.0	557.0	40.0	557.6	4.0	564.0
		40.0	566.0	4.0	571.7	40.0	576.2
		4.0	576.6	40.0	597.5	4.0	600.0
45.0+	170.9	2.0+	100.0	1.5+	186.5	4.0	242.2
		2.0	460.6	4.0	479.7	5000.0	485.5
		4.0	493.7	5000.0	494.1	4.0	513.3
		5000.0	514.3	4.0	537.6	40.0	561.7
		4.0	568.9	40.0	574.5	4.0	574.9
		40.0	582.6	4.0	600.0		
50.0+	195.2	2.0+	100.0	1.5+	186.5	4.0	239.3
		2.0	463.3	5000.0	466.4	4.0	494.4
		5000.0	503.9	4.0	504.6	5000.0	507.3
		4.0	516.2	5000.0	539.3	2.0	590.3
		4.0	600.0				
52.0+	213.0	2.0+	100.0	1.5+	186.5	4.0	238.0
		2.0	463.6	5000.0	467.3	4.0	497.5
		5000.0	552.1	2.0	600.0		
55.0-	248.9	3.0-	20.0	2.0-	80.0	1.5-	254.8
		2.0	440.8	5000.0	442.7	2.0	466.7
		5000.0	471.1	4.0	473.2	5000.0	476.6
		4.0	492.7	5000.0	538.3	2.0	600.0
60.0-	331.3	3.0-	20.0	2.0-	80.0	1.5-	254.8
		2.0	430.2	5000.0	436.1	2.0	447.4
		5000.0	451.7	2.0	460.2	5000.0	469.7
		2.0	471.4	5000.0	509.2	2.0	532.2
		5000.0	537.9	2.0	539.7	5000.0	600.0
62.0M*	371.2	3.0M*	20.0	2.0M*	80.0	1.5M*	254.8
		2.0	428.0	5000.0	437.4	4.0	457.1
		5000.0	491.0	2.0	501.0	5000.0	600.0
65.0+	437.0	3.0+	20.0	2.0+	80.0	1.5+	254.8
		2.0	409.2	4.0	426.9	5000.0	431.5
		4.0	440.8	5000.0	448.4	4.0	455.7
		5000.0	600.0				

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
96.0M*	1288.6	1.0M*	200.0	1.5M*	377.6	4.0	408.4
		5000.0	600.0				
96.5+	1305.3	1.0+	200.0	1.5+	377.6	4.0	405.1
		5000.0	600.0				
100.0+	1414.3	1.0+	200.0	1.5+	377.6	5000.0	600.0
105.0M*	1534.5	1.5M*	15.0	1.0M*	263.0	4.0	326.7
		5000.0	600.0				
106.0+	1556.3	1.5+	15.0	1.0+	263.0	4.0	323.0
		5000.0	600.0				
110.0+	1608.0	1.5+	15.0	1.0+	263.0	4.0	309.6
		5000.0	600.0				
115.0M*	1640.8	1.0M*	4.8	2.5M*	34.0	4.0	73.5
		2.0	195.7	4.0	308.2	5000.0	600.0
120.0+	1602.3	1.0+	4.8	2.5+	34.0	4.0	71.4
		2.0	183.3	4.0	306.4	5000.0	600.0
125.0+	1516.2	1.0+	4.8	2.5+	34.0	4.0	69.9
		2.0	173.7	4.0	273.1	5000.0	600.0
130.0	1439.5	2.0	6.5	4.0	69.0	2.0	166.2
		4.0	258.7	5000.0	600.0		
135.0-	1348.6	1.5-	4.0	3.0-	38.8	4.0	68.6
		2.0	160.5	4.0	258.6	5000.0	600.0
140.0-	1240.2	1.5-	4.0	3.0-	38.8	4.0	68.8
		2.0	155.5	4.0	262.0	5000.0	600.0
145.0M*	1123.4	1.5M*	4.0	3.0M*	38.8	4.0	69.4
		2.0	152.0	4.0	262.0	5000.0	264.8
		4.0	269.0	5000.0	275.3	4.0	278.2
		5000.0	600.0				
150.0+	970.2	1.5+	4.0	3.0+	38.8	4.0	70.7
		2.0	149.7	4.0	284.9	5000.0	600.0
155.0+	768.7	1.5+	4.0	3.0+	38.8	4.0	72.5
		2.0	148.0	4.0	286.7	5000.0	600.0
160.0	604.9	2.0	7.2	4.0	75.1	2.0	147.4
		4.0	299.3	5000.0	600.0		
165.0	505.5	2.0	7.6	4.0	78.4	2.0	148.0
		4.0	311.4	5000.0	600.0		
166.0-	486.6	2.5-	29.3	4.0	79.2	2.0	148.5
		4.0	311.8	5000.0	600.0		
170.0-	412.5	2.5-	29.3	4.0	82.7	2.0	150.9
		4.0	317.2	5000.0	600.0		

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
223.0-	140.8	3.0-	33.5	2.0	76.0	4.0	600.0
225.0-	139.6	3.0-	33.5	2.0	84.1	4.0	600.0
225.5M*	139.4	3.0M*	33.5	2.0	86.4	4.0	600.0
230.0-	141.4	2.0-	31.5	2.0	101.2	4.0	600.0
233.0M*	147.8	2.0M*	31.5	2.0	111.8	4.0	587.7
		8.0	600.0				
235.0+	159.8	2.0+	31.5	2.0	119.3	4.0	348.3
		1.0	390.9	4.0	417.7	2.0	460.2
		4.0	558.0	8.0	600.0		
235.5+	163.8	2.0+	31.5	2.0	121.3	4.0	340.6
		1.0	393.9	4.0	412.5	2.0	469.4
		4.0	556.1	8.0	600.0		
240.0+	211.8	2.0+	31.5	2.0	144.1	4.0	315.2
		1.0	375.2	2.0	523.9	4.0	600.0
242.5+	242.4	2.0+	31.5	2.0	161.3	4.0	281.7
		2.0	310.8	1.0	360.2	2.0	535.1
		4.0	600.0				
243.0-	248.6	3.0-	16.1	2.0-	34.1	2.0	165.3
		4.0	267.4	2.0	310.2	1.0	356.7
		2.0	536.0	4.0	600.0		
245.0-	272.9	3.0-	16.1	2.0-	34.1	2.0	307.8
		1.0	343.7	2.0	537.0	4.0	600.0
250.0-	328.8	3.0-	16.1	2.0-	34.1	2.0	489.1
		4.0	600.0				
252.5M*	353.5	3.0M*	16.1	2.0M*	34.1	2.0	448.3
		4.0	552.5	2.0	562.0	4.0	600.0
255.0+	379.7	3.0+	16.1	2.0+	34.1	2.0	399.9
		4.0	502.4	2.0	579.4	4.0	600.0
260.0+	442.8	3.0+	16.1	2.0+	34.1	2.0	336.4
		4.0	438.8	2.0	582.1	4.0	600.0
262.5+	477.0	3.0+	16.1	2.0+	34.1	2.0	328.9
		4.0	420.5	2.0	555.2	4.0	600.0
265.0	511.4	2.0	326.4	4.0	405.6	2.0	526.1
		4.0	600.0				
270.0	576.2	2.0	345.2	4.0	371.8	2.0	477.5
		4.0	600.0				
275.0	631.5	2.0	435.0	4.0	600.0		
280.0	675.9	2.0	396.0	4.0	600.0		

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
283.5-	700.0	3.0-	16.1	2.0-	27.8	1.5-	34.1
		2.0	375.0	4.0	600.0		
285.0-	708.5	3.0-	16.1	2.0-	27.8	1.5-	34.1
		2.0	376.7	4.0	600.0		
290.0-	728.7	3.0-	16.1	2.0-	27.8	1.5-	34.1
		2.0	389.8	4.0	604.6		
293.5M*	735.4	3.0M*	16.1	2.0M*	27.8	1.5M*	34.1
		2.0	199.5	4.0	201.2	2.0	394.3
		4.0	589.8	8.0	600.0		
295.0+	735.7	3.0+	16.1	2.0+	27.8	1.5+	34.1
		2.0	196.6	4.0	206.8	2.0	395.9
		4.0	586.6	8.0	600.0		
300.0+	719.6	3.0+	16.1	2.0+	27.8	1.5+	34.1
		2.0	187.6	4.0	228.9	2.0	401.2
		4.0	585.0	8.0	600.0		
303.5+	694.5	3.0+	16.1	2.0+	27.8	1.5+	34.1
		2.0	181.9	4.0	247.1	2.0	403.6
		4.0	589.9	8.0	600.0		
305.0	681.1	2.0	179.7	4.0	255.9	2.0	390.5
		8.0	405.2	4.0	591.4	8.0	600.0
310.0	628.7	2.0	173.7	4.0	260.4	2.0	363.4
		8.0	415.1	4.0	503.8	8.0	600.0
315.0	589.2	2.0	169.5	4.0	246.9	2.0	362.2
		8.0	600.0				
320.0	522.1	2.0	166.7	4.0	236.9	2.0	384.0
		8.0	600.0				
325.0	447.6	2.0	165.2	4.0	229.4	2.0	420.1
		8.0	600.0				
330.0	382.3	2.0	165.0	4.0	224.6	2.0	462.4
		8.0	600.0				
330.5-	375.9	2.0-	8.0	3.0-	27.4	2.5-	33.5
		2.0	165.1	4.0	224.3	2.0	466.4
		8.0	600.0				
335.0-	319.5	2.0-	8.0	3.0-	27.4	2.5-	33.5
		2.0	166.0	4.0	222.0	2.0	490.7
		8.0	598.0	15.0	600.0		
340.0-	261.7	2.0-	8.0	3.0-	27.4	2.5-	33.5
		2.0	168.5	4.0	220.8	2.0	486.8
		8.0	586.8	15.0	600.0		

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		Region		Region		Region	
Bearing	Radiation	Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----
340.5M*	256.2	2.0M*	8.0	3.0M*	27.4	2.5M*	33.5
		2.0	168.8	4.0	220.8	2.0	486.9
		8.0	587.4	15.0	600.0		
345.0+	210.5	2.0+	8.0	3.0+	27.4	2.5+	33.5
		2.0	172.5	4.0	207.6	2.0	492.3
		8.0	600.0				
350.0+	167.4	2.0+	8.0	3.0+	27.4	2.5+	33.5
		2.0	481.3	4.0	510.2	8.0	600.0
350.5+	163.8	2.0+	8.0	3.0+	27.4	2.5+	33.5
		2.0	480.6	4.0	512.5	8.0	600.0
355.0	150.1	2.0	477.7	4.0	538.4	8.0	600.0
356.3-	148.7	1.5-	2.4	2.5-	32.0	2.0	479.3
		4.0	547.5	8.0	600.0		