

Exhibit 15-P-2 Composite WRJZ Conductivity Data

WRJZ 620 kHz Lic DANU BL791210AE 20060523
 TN KNOXVILLE 5.000 kW 1 Tower 0 Augmentations
 N.Lat: 35 59 24 W.Lon: 83 50 15 15 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-	651.3	2.0-	23.3	2.0	171.4	8.0	461.2
		15.0	500.0				
3.0M*	651.3	2.0M*	23.3	2.0	213.8	8.0	465.5
		15.0	500.0				
4.0+	651.3	2.0+	23.3	2.0	315.2	8.0	468.1
		15.0	500.0				
5.0+	651.3	2.0+	23.3	2.0	342.6	8.0	471.4
		15.0	500.0				
10.0-	651.3	2.0-	22.5	2.0	379.8	8.0	500.0
13.0-	651.3	2.0-	22.5	2.0	389.9	8.0	500.0
14.0M*	651.3	2.0M*	22.5	2.0	395.0	8.0	500.0
15.0+	651.3	2.0+	22.5	2.0	400.3	8.0	500.0
20.0+	651.3	2.0+	22.5	2.0	426.8	4.0	444.9
		8.0	500.0				
24.0+	651.3	2.0+	22.5	2.0	436.4	4.0	500.0
25.0	651.3	2.0	440.2	4.0	500.0		
30.0	651.3	2.0	94.9	4.0	96.9	2.0	471.7
		4.0	500.0				
33.0-	651.3	2.5-	25.7	2.0	91.1	4.0	103.0
		2.0	504.2				
35.0-	651.3	2.5-	25.7	2.0	88.9	4.0	107.7
		2.0	500.0				
40.0-	651.3	2.5-	25.7	2.0	84.2	4.0	122.2
		2.0	455.5	4.0	500.0		
43.0M*	651.3	2.5M*	25.7	2.0	81.8	4.0	133.5
		2.0	468.4	4.0	500.0		
45.0+	651.3	2.5+	25.7	2.0	80.5	4.0	143.0
		2.0	483.6	4.0	500.0		

Exhibit 15-P-2 (cont.)
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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
50.0+	651.3	2.5+	25.7	2.0	77.8	4.0	175.0
		2.0	500.0				
53.0-	651.3	4.0-	28.2	2.0	76.6	4.0	207.7
		2.0	500.0				
55.0-	651.3	4.0-	28.2	2.0	75.9	4.0	232.3
		2.0	500.0				
60.0M*	651.3	4.0M*	28.2	2.0	74.6	4.0	242.6
		2.0	500.0				
63.0+	651.3	4.0+	28.2	2.0	74.1	4.0	243.4
		2.0	500.0				
65.0+	651.3	4.0+	28.2	2.0	74.0	4.0	241.6
		2.0	500.0				
70.0-	651.3	3.0-	23.2	2.0	74.2	4.0	184.6
		2.0	500.0				
73.0M*	651.3	3.0M*	23.2	2.0	74.5	4.0	151.7
		2.0	394.6	4.0	428.4	2.0	500.0
75.0+	651.3	3.0+	23.2	2.0	74.9	4.0	135.6
		2.0	372.2	4.0	438.2	2.0	500.0
80.0+	651.3	3.0+	23.2	2.0	76.2	4.0	107.4
		2.0	357.3	4.0	456.8	2.0	500.0
83.0+	651.3	3.0+	23.2	2.0	77.3	4.0	95.7
		2.0	360.0	4.0	459.6	2.0	500.0
85.0	651.3	2.0	78.2	4.0	90.6	2.0	358.3
		4.0	459.9	2.0	500.0		
90.0	651.3	2.0	326.8	4.0	455.7	2.0	500.0
93.0-	651.3	2.5-	20.4	2.0	307.7	4.0	489.9
		2.0	500.0				
95.0-	651.3	2.5-	20.4	2.0	302.6	4.0	500.0
100.0-	651.3	2.5-	20.4	2.0	294.4	4.0	382.0
		2.0	502.9				
103.0M*	651.3	2.5M*	20.4	2.0	288.7	4.0	366.0
		2.0	500.0				
105.0+	651.3	2.5+	20.4	2.0	284.6	4.0	356.6
		2.0	499.8	4.0	500.0		
108.0+	651.3	2.5+	20.4	2.0	277.6	4.0	346.4
		2.0	475.9	4.0	500.0		
110.0+	651.3	2.5+	20.4	2.0	273.2	4.0	340.7
		2.0	460.4	4.0	500.0		

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
113.0-	651.3	2.0-	27.8	2.0	266.6	4.0	333.3
		2.0	439.9	4.0	500.0		
115.0-	651.3	2.0-	27.8	2.0	262.7	4.0	329.0
		2.0	427.9	4.0	500.0		
118.0M*	651.3	2.0M*	27.8	2.0	257.7	4.0	323.5
		2.0	410.3	4.0	500.0		
120.0+	651.3	2.0+	27.8	2.0	254.9	4.0	320.4
		2.0	399.9	4.0	500.0		
121.0+	651.3	2.0+	27.8	2.0	252.6	4.0	318.7
		2.0	394.5	4.0	500.0		
125.0-	651.3	1.0-	27.5	2.0	241.9	4.0	312.6
		2.0	375.7	4.0	500.0		
128.0-	651.3	1.0-	27.5	2.0	231.2	4.0	309.2
		2.0	365.9	4.0	500.0		
130.0-	651.3	1.0-	27.5	2.0	224.2	4.0	307.4
		2.0	360.1	4.0	500.0		
131.0M*	651.3	1.0M*	27.5	2.0	220.9	4.0	306.8
		2.0	357.5	4.0	500.0		
135.0+	651.3	1.0+	27.5	2.0	209.3	4.0	305.9
		2.0	352.3	4.0	500.0		
140.0+	651.3	1.0+	27.5	2.0	197.7	4.0	306.8
		2.0	355.0	4.0	499.0	5000.0	500.0
141.0+	651.3	1.0+	27.5	2.0	195.7	4.0	307.3
		2.0	356.8	4.0	490.0	5000.0	500.0
145.0	651.3	2.0	191.2	4.0	310.1	2.0	366.6
		4.0	483.2	8.0	500.2		
150.0	651.3	2.0	187.8	4.0	317.8	2.0	383.5
		4.0	502.9				
155.0	651.3	2.0	187.3	4.0	329.6	2.0	394.1
		4.0	500.0				
159.0-	651.3	2.0-	22.2	2.0	188.3	4.0	357.7
		2.0	363.3	4.0	500.0		
160.0-	651.3	2.0-	22.2	2.0	188.7	4.0	500.0
165.0-	651.3	2.0-	22.2	2.0	194.4	4.0	500.0
169.0M*	651.3	2.0M*	22.2	2.0	200.5	4.0	500.0
170.0+	651.3	2.0+	22.2	2.0	202.3	4.0	500.0
175.0+	651.3	2.0+	22.2	2.0	213.3	4.0	500.0
176.0+	651.3	2.0+	22.2	2.0	216.3	4.0	500.0
179.0-	651.3	2.0-	24.6	2.0	226.8	4.0	500.0

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
180.0-	651.3	2.0-	24.6	2.0	231.1	4.0	247.5
		1.0	255.3	4.0	500.0		
185.0-	651.3	2.0-	24.6	2.0	194.1	1.0	307.9
		4.0	500.0				
186.0M*	651.3	2.0M*	24.6	2.0	194.7	1.0	310.6
		4.0	500.0				
190.0+	651.3	2.0+	24.6	2.0	229.9	1.0	309.6
		4.0	500.0				
194.0+	651.3	2.0+	24.6	2.0	357.8	4.0	500.0
195.0+	651.3	2.0+	24.6	2.0	358.6	4.0	500.0
196.0-	651.3	2.0-	28.0	2.0	361.4	4.0	500.0
200.0-	651.3	2.0-	28.0	2.0	376.4	4.0	500.0
204.0M*	651.3	2.0M*	28.0	2.0	143.7	4.0	160.9
		2.0	386.5	4.0	444.5	8.0	500.0
205.0+	651.3	2.0+	28.0	2.0	136.4	4.0	181.2
		2.0	388.0	4.0	438.4	8.0	500.0
210.0+	651.3	2.0+	28.0	2.0	118.1	4.0	211.9
		2.0	390.3	4.0	459.9	8.0	500.0
214.0+	651.3	2.0+	28.0	2.0	114.2	4.0	248.5
		2.0	380.1	4.0	487.0	8.0	500.0
215.0	651.3	2.0	113.4	4.0	264.1	2.0	375.7
		4.0	493.8	8.0	500.0		
220.0	651.3	2.0	113.2	4.0	494.1	2.0	500.0
225.0	651.3	2.0	115.4	4.0	233.8	2.0	328.1
		4.0	447.0	2.0	500.0		
230.0	651.3	2.0	126.3	4.0	167.4	2.0	374.4
		4.0	427.1	2.0	500.0		
235.0	651.3	2.0	371.6	4.0	420.0	2.0	500.0
240.0	651.3	2.0	326.5	4.0	425.1	2.0	500.0
243.0-	651.3	2.0-	11.3	2.0	278.6	4.0	435.3
		2.0	500.0				
245.0-	651.3	2.0-	11.3	2.0	253.4	4.0	447.1
		2.0	500.0				
250.0-	651.3	2.0-	11.3	2.0	205.1	4.0	504.0
253.0M*	651.3	2.0M*	11.3	2.0	181.2	4.0	493.7
		8.0	500.0				
255.0+	651.3	2.0+	11.3	2.0	168.2	4.0	490.2
		8.0	500.0				

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Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
260.0-	651.3	1.0-	4.4	2.0-	12.2	2.0	138.8
263.0-	651.3	4.0	490.2	8.0	500.0	2.0	125.2
		1.0-	4.4	2.0-	12.2		
265.0M*	651.3	4.0	493.0	8.0	500.0	2.0	118.5
		1.0M*	4.4	2.0M*	12.2		
270.0+	651.3	4.0	494.3	8.0	500.0	2.0	105.0
		1.0+	4.4	2.0+	12.2		
275.0+	651.3	4.0	495.1	8.0	500.0	2.0	98.4
		1.0+	4.4	2.0+	12.2		
280.0	651.3	4.0	491.2	8.0	500.0	8.0	500.0
		2.0	102.6	4.0	487.3		
285.0	651.3	4.0	106.0	8.0	500.0	8.0	431.9
		2.0	110.0	4.0	331.2		
290.0	651.3	4.0	483.2	8.0	500.0	8.0	500.0
293.0-	651.3	2.0-	23.5	2.0	113.0	4.0	322.5
		8.0	500.0				
295.0-	651.3	2.0-	23.5	2.0	114.1	4.0	319.3
		8.0	500.0				
300.0-	651.3	2.0-	23.5	2.0	117.8	4.0	315.0
		8.0	500.0				
303.0M*	651.3	2.0M*	23.5	2.0	120.6	4.0	315.4
		8.0	500.0				
305.0+	651.3	2.0+	23.5	2.0	122.2	4.0	316.1
		8.0	500.0				
310.0+	651.3	2.0+	23.5	2.0	127.0	4.0	322.6
		8.0	500.0				
313.0+	651.3	2.0+	23.5	2.0	130.5	4.0	328.7
		8.0	500.0				
315.0	651.3	2.0	133.2	4.0	333.1	8.0	500.0
320.0	651.3	2.0	140.1	4.0	341.3	8.0	500.0
325.0	651.3	2.0	148.0	4.0	331.1	8.0	500.0
327.0-	651.3	2.0-	22.7	2.0	151.4	4.0	310.5
		8.0	500.0				
330.0-	651.3	2.0-	22.7	2.0	156.6	4.0	282.6
		8.0	500.0				
335.0-	651.3	2.0-	22.7	2.0	156.0	8.0	167.6
		4.0	259.5	8.0	500.1		
337.0M*	651.3	2.0M*	22.7	2.0	153.6	8.0	173.0
		4.0	255.4	8.0	491.9		
						15.0	500.0

Exhibit 15-O-2 (cont.)
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N.Lat: 35 59 24 W.Lon: 83 50 15 15 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
340.0+	651.3	2.0+	22.7	2.0	150.9	8.0	182.6
		4.0	250.0	8.0	486.6	15.0	500.0
345.0+	651.3	2.0+	22.7	2.0	148.2	8.0	211.1
		4.0	235.8	8.0	479.3	15.0	500.0
347.0+	651.3	2.0+	22.7	2.0	148.6	8.0	476.5
		15.0	500.0				
350.0	651.3	2.0	149.9	8.0	473.2	15.0	500.0
353.0-	651.3	2.0-	23.3	2.0	153.2	8.0	468.2
		15.0	500.0				
355.0-	651.3	2.0-	23.3	2.0	155.6	8.0	464.4
		15.0	500.0				