

# Exhibit 15-N-2 Composite WLVA Conductivity Data

WLVA 590 kHz Lic DA2U BL951002AD 20060522  
VA LYNCHBURG 5.000 kW 2 Towers 0 Augmentations  
N.Lat: 37 25 39 W.Lon: 79 13 23 20 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-	362.9	0.5-	104.8	2.0	181.0	4.0	347.3
		2.0	482.4	4.0	500.0		
1.0M*	369.3	0.5M*	104.8	2.0	181.6	4.0	340.5
		2.0	479.2	4.0	500.0		
5.0+	398.7	0.5+	104.8	2.0	186.4	4.0	319.3
		2.0	468.6	4.0	500.0		
10.0+	444.7	0.5+	104.8	2.0	197.5	4.0	322.0
		2.0	462.6	4.0	500.0		
11.0+	455.1	0.5+	104.8	2.0	200.4	4.0	335.6
		2.0	462.1	4.0	500.0		
15.0	500.4	2.0	214.0	4.0	390.4	2.0	461.5
		4.0	500.0				
15.5-	506.4	0.8-	4.5	1.5-	10.0	1.3-	20.0
		0.8-	32.2	2.0	216.4	4.0	391.7
		2.0	461.4	4.0	500.0		
20.0-	564.4	0.8-	4.5	1.5-	10.0	1.3-	20.0
		0.8-	32.2	2.0	265.7	4.0	378.3
		2.0	465.0	4.0	500.0		
25.0-	634.7	0.8-	4.5	1.5-	10.0	1.3-	20.0
		0.8-	32.2	2.0	479.0	4.0	500.0
25.5M*	642.0	0.8M*	4.5	1.5M*	10.0	1.3M*	20.0
		0.8M*	32.2	2.0	480.3	4.0	500.0
30.0+	708.7	0.8+	4.5	1.5+	10.0	1.3+	20.0
		0.8+	32.2	2.0	482.7	4.0	500.0
35.0+	783.4	0.8+	4.5	1.5+	10.0	1.3+	20.0
		0.8+	32.2	2.0	305.8	4.0	421.7
		2.0	496.2	4.0	500.0		

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA        590 kHz    Lic    DA2U        BL951002AD        20060522  
VA LYNCHBURG        5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39    W.Lon: 79 13 23        20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
35.5+	790.8	0.8+	4.5	1.5+	10.0	1.3+	20.0
		0.8+	32.2	2.0	306.1	4.0	425.4
		2.0	503.2				
40.0-	855.7	1.5-	8.5	1.8-	17.0	1.5-	32.1
		2.0	322.1	4.0	518.0		
45.0-	922.1	1.5-	8.5	1.8-	17.0	1.5-	32.1
		2.0	319.8	4.0	500.0		
45.5M*	928.3	1.5M*	8.5	1.8M*	17.0	1.5M*	32.1
		2.0	313.3	4.0	500.0		
50.0+	979.5	1.5+	8.5	1.8+	17.0	1.5+	32.1
		2.0	232.4	4.0	246.9	5000.0	249.1
		4.0	292.1	40.0	292.4	4.0	301.7
		40.0	376.9	4.0	420.9	5000.0	424.2
		4.0	500.0				
55.0+	1024.9	1.5+	8.5	1.8+	17.0	1.5+	32.1
		2.0	202.0	4.0	206.0	5000.0	208.5
		4.0	284.0	40.0	324.5	4.0	388.8
		5000.0	396.2	4.0	500.0		
55.5+	1028.7	1.5+	8.5	1.8+	17.0	1.5+	32.1
		2.0	201.0	4.0	204.3	5000.0	207.5
		4.0	284.7	40.0	320.4	4.0	389.6
		5000.0	396.9	4.0	500.0		
56.5-	1035.8	1.0-	32.2	2.0	199.2	4.0	201.1
		5000.0	205.5	4.0	280.2	40.0	312.0
		4.0	390.6	5000.0	398.5	4.0	500.0
		1.0-	32.2	2.0	196.5	4.0	219.7
60.0-	1055.7	5000.0	222.3	4.0	271.6	40.0	288.7
		4.0	289.5	40.0	296.4	4.0	296.7
		40.0	302.0	4.0	305.2	40.0	306.1
		4.0	380.1	5000.0	405.8	4.0	479.1
		5000.0	487.2	4.0	488.5	5000.0	500.0
65.0-	1070.0	1.0-	32.2	2.0	199.0	4.0	217.9
		5000.0	231.3	4.0	257.3	5000.0	261.5
		4.0	269.1	5000.0	278.8	2.0	319.4
		4.0	386.2	5000.0	500.0		
66.5M*	1070.9	1.0M*	32.2	2.0	200.8	4.0	218.9
		5000.0	232.7	4.0	235.0	5000.0	237.8
		4.0	243.7	5000.0	245.2	4.0	259.2
		5000.0	263.5	4.0	268.3	5000.0	279.3
		2.0	343.9	4.0	391.9	5000.0	500.0

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA        590 kHz    Lic    DA2U        BL951002AD        20060522  
VA   LYNCHBURG        5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39    W.Lon: 79 13 23        20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
70.0M*	1066.7	1.0M*	30.8	2.0	206.2	4.0	212.3
		5000.0	213.2	4.0	241.1	5000.0	249.4
		4.0	254.8	5000.0	256.1	4.0	264.7
		5000.0	290.0	2.0	295.4	5000.0	298.3
		2.0	307.0	5000.0	311.5	2.0	385.9
		5000.0	500.0				
75.0+	1045.6	1.0+	30.8	2.0	216.2	5000.0	219.5
		4.0	251.9	5000.0	302.8	2.0	361.5
		5000.0	500.0				
76.5+	1035.9	1.0+	30.8	2.0	219.6	5000.0	222.3
		4.0	261.3	5000.0	302.7	2.0	351.3
		5000.0	500.0				
80.0+	1007.3	1.0+	30.8	2.0	227.6	5000.0	234.7
		4.0	260.6	5000.0	318.1	2.0	335.7
		5000.0	500.0				
85.0	953.5	2.0	249.4	5000.0	294.8	2.0	316.6
		5000.0	318.6	2.0	321.8	5000.0	500.0
90.0	886.4	2.0	221.8	5000.0	225.4	2.0	248.2
		5000.0	251.0	2.0	262.4	5000.0	287.9
		2.0	296.9	5000.0	500.0		
95.0-	809.0	0.5-	168.2	2.0	247.0	5000.0	288.7
		2.0	293.1	5000.0	500.0		
100.0-	724.6	0.5-	168.2	2.0	232.4	5000.0	248.4
		4.0	257.8	5000.0	500.0		
105.0M*	637.1	0.5M*	168.2	2.0	232.5	4.0	245.6
		5000.0	245.9	4.0	300.9	5000.0	500.0
110.0+	550.3	0.5+	168.2	2.0	234.7	4.0	305.0
		5000.0	500.0				
115.0+	468.2	0.5+	168.2	2.0	242.7	4.0	307.1
		5000.0	318.9	4.0	319.1	5000.0	335.1
		4.0	339.3	5000.0	500.0		
120.0-	394.8	0.8-	114.9	2.0	253.0	4.0	258.7
		5000.0	260.7	4.0	292.5	5000.0	313.0
		4.0	331.8	5000.0	337.8	4.0	366.4
		5000.0	500.0				
125.0M*	334.2	0.8M*	114.9	2.0	265.1	4.0	277.3
		5000.0	285.1	4.0	360.7	5000.0	500.0
130.0+	289.9	0.8+	114.9	2.0	272.1	4.0	320.9
		5000.0	325.2	4.0	350.3	5000.0	500.0
135.0-	263.5	0.8-	110.4	2.0	273.1	4.0	305.4
		5000.0	319.7	4.0	344.8	5000.0	500.0

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA        590 kHz    Lic    DA2U        BL951002AD        20060522  
VA LYNCHBURG        5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39    W.Lon: 79 13 23        20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
137.0-	257.6	0.8-	110.4	2.0	273.0	4.0	287.8
		5000.0	299.0	4.0	339.4	5000.0	342.4
		4.0	351.0	5000.0	364.1	4.0	370.8
		5000.0	373.3	4.0	382.4	5000.0	500.0
140.0M*	253.0	0.8M*	110.4	2.0	273.4	4.0	350.8
		5000.0	355.8	4.0	386.2	5000.0	500.0
145.0-	253.5	1.0-	80.5	1.5-	108.3	2.0	275.6
		4.0	365.1	5000.0	500.0		
147.0M*	255.4	1.0M*	80.5	1.5M*	108.3	2.0	275.7
		4.0	352.7	5000.0	354.4	4.0	360.9
		5000.0	500.0				
150.0+	259.0	1.0+	80.5	1.5+	108.3	2.0	265.9
		4.0	361.4	5000.0	500.0		
154.5+	264.3	1.0+	80.5	1.5+	108.3	2.0	237.5
		4.0	365.2	5000.0	500.0		
155.0+	264.8	1.0+	80.5	1.5+	108.3	2.0	234.8
		4.0	366.1	5000.0	500.0		
157.0-	266.4	0.5-	107.0	2.0	224.5	4.0	369.7
		5000.0	500.0				
160.0-	267.9	0.5-	107.0	4.0	128.6	2.0	211.1
		4.0	381.4	5000.0	500.0		
164.5M*	267.3	0.5M*	107.0	4.0	163.8	2.0	194.6
		4.0	264.3	2.0	304.9	4.0	408.2
		5000.0	500.0				
165.0+	267.1	0.5+	107.0	4.0	166.7	2.0	193.0
		4.0	259.8	2.0	305.2	4.0	407.0
		5000.0	500.0				
170.0+	262.7	0.5+	107.0	4.0	229.2	2.0	309.9
		4.0	401.7	5000.0	500.0		
174.5-	257.1	0.5-	136.0	4.0	215.3	2.0	319.5
		4.0	411.4	5000.0	500.0		
175.0-	256.6	0.5-	136.0	4.0	214.1	2.0	320.6
		4.0	414.6	5000.0	500.0		
180.0M*	252.4	0.5M*	136.0	4.0	209.8	2.0	332.2
		4.0	458.4	5000.0	464.0	4.0	475.6
		5000.0	500.0				
185.0+	255.5	0.5+	136.0	4.0	217.8	2.0	347.5
		4.0	500.0				
190.0+	271.9	0.5+	136.0	4.0	236.8	2.0	365.6
		4.0	500.0				

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA        590 kHz    Lic    DA2U        BL951002AD        20060522  
VA LYNCHBURG        5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39    W.Lon: 79 13 23        20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
195.0	305.5	2.0	36.6	4.0	261.9	2.0	386.7
		4.0	500.0				
199.0-	345.1	1.0-	3.4	1.5-	33.2	2.0	35.5
		4.0	292.5	2.0	408.9	4.0	500.0
200.0-	356.7	1.0-	3.4	1.5-	33.2	2.0	35.2
		4.0	302.5	2.0	415.7	4.0	500.0
205.0-	422.8	1.0-	3.4	1.5-	33.2	2.0	42.9
		4.0	132.9	2.0	170.8	4.0	364.5
		2.0	485.7	4.0	500.0		
209.0M*	484.0	1.0M*	3.4	1.5M*	33.2	2.0	52.6
		4.0	122.1	2.0	193.2	4.0	429.3
		2.0	500.0				
210.0+	500.2	1.0+	3.4	1.5+	33.2	2.0	55.8
		4.0	120.7	2.0	200.0	4.0	452.1
		2.0	500.0				
215.0+	584.7	1.0+	3.4	1.5+	33.2	2.0	81.0
		4.0	114.7	2.0	352.8	4.0	500.0
218.0+	637.1	1.0+	3.4	1.5+	33.2	2.0	380.3
		4.0	500.0				
219.0-	654.7	0.5-	24.1	1.0-	49.9	0.5-	86.7
		2.0	387.6	4.0	500.0		
220.0-	672.3	0.5-	24.1	1.0-	49.9	0.5-	86.7
		2.0	394.7	4.0	500.0		
223.0-	724.6	0.5-	24.1	1.0-	49.9	0.5-	86.7
		2.0	418.5	4.0	500.0		
225.0-	759.0	0.5-	24.1	1.0-	49.9	0.5-	86.7
		2.0	439.8	4.0	500.0		
228.0M*	809.0	0.5M*	24.1	1.0M*	49.9	0.5M*	86.7
		2.0	524.5				
230.0+	841.0	0.5+	24.1	1.0+	49.9	0.5+	86.7
		2.0	500.0				
233.0M*	886.4	0.8M*	5.0	1.3M*	32.0	2.0	500.0
235.0+	914.7	0.8+	5.0	1.3+	32.0	2.0	500.0
238.0+	953.5	0.8+	5.0	1.3+	32.0	2.0	500.0
240.0-	976.8	1.0-	30.6	2.0	500.0		
243.0-	1007.3	1.0-	30.6	2.0	500.0		
245.0M*	1024.6	1.0M*	30.6	2.0	500.0		
246.5+	1035.9	1.0+	30.6	2.0	320.6	4.0	367.2
		2.0	500.0				

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA            590 kHz    Lic    DA2U            BL951002AD                            20060522  
VA LYNCHBURG                            5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39    W.Lon: 79 13 23                            20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
250.0+	1056.1	1.0+	30.6	2.0	216.2	4.0	366.9
		2.0	500.0				
255.0M*	1070.1	0.5M*	61.9	2.0	198.6	4.0	367.8
		2.0	500.0				
256.5M*	1070.9	0.5M*	2.0	0.8M*	32.7	2.0	200.1
		4.0	368.4	2.0	500.0		
260.0+	1066.3	0.5+	2.0	0.8+	32.7	2.0	204.0
		4.0	321.9	2.0	500.0		
265.0+	1045.3	0.5+	2.0	0.8+	32.7	2.0	504.0
266.5+	1035.8	0.5+	2.0	0.8+	32.7	2.0	497.2
		4.0	500.0				
270.0	1008.4	2.0	432.1	8.0	480.9	4.0	500.0
275.0-	957.9	0.5-	7.0	0.1-	28.8	2.0	399.9
		8.0	465.5	4.0	500.0		
280.0-	896.5	0.5-	7.0	0.1-	28.8	2.0	398.4
		8.0	472.3	4.0	500.0		
285.0M*	827.3	0.5M*	7.0	0.1M*	28.8	2.0	401.3
		8.0	500.0				
290.0+	753.6	0.5+	7.0	0.1+	28.8	2.0	407.4
		8.0	500.0				
295.0+	678.8	0.5+	7.0	0.1+	28.8	2.0	412.7
		8.0	500.0				
300.0	606.0	2.0	413.0	8.0	500.0		
305.0	537.9	2.0	389.3	8.0	500.0		
310.0	477.0	2.0	367.9	8.0	487.1	15.0	500.0
315.0-	425.1	0.3-	41.1	2.0	342.9	4.0	357.6
		8.0	462.8	15.0	500.0		
320.0-	383.1	0.3-	41.1	2.0	313.7	4.0	354.2
		8.0	481.3	15.0	500.0		
325.0M*	351.5	0.3M*	41.1	2.0	298.2	4.0	354.5
		8.0	500.0				
330.0+	329.5	0.3+	41.1	2.0	215.8	4.0	220.1
		2.0	290.2	4.0	358.3	8.0	500.0
335.0+	316.3	0.3+	41.1	2.0	195.8	4.0	234.3
		2.0	285.8	4.0	365.8	8.0	500.0
340.0-	310.6	0.3-	76.1	2.0	186.4	4.0	243.3
		2.0	280.7	4.0	375.6	8.0	500.0
345.0M*	312.0	0.3M*	76.1	2.0	182.2	4.0	255.1
		2.0	262.8	4.0	389.0	8.0	500.0

Exhibit 15-N-2 (cont.)  
Composite WLVA Conductivity Data

WLVA            590 kHz   Lic    DA2U            BL951002AD                            20060522  
VA   LYNCHBURG                            5.000 kW    2 Towers    0 Augmentations  
N.Lat: 37 25 39   W.Lon: 79 13 23                            20 Measured Cond

Bearing	Radiation	Region		Region		Region	
		Cond	Dist	Cond	Dist	Cond	Dist
350.0+	320.6	0.3+	76.1	2.0	179.8	4.0	410.2
		8.0	495.2	4.0	500.0		
351.0+	323.2	0.3+	76.1	2.0	179.4	4.0	419.2
		8.0	492.1	4.0	500.0		
355.0-	337.2	0.5-	104.8	2.0	178.7	4.0	385.3
		2.0	481.3	4.0	500.0		