NIGHTTIME CONTOUR INFORMATION

KGDP, OILDALE, CALIFORNIA

660 kHz – 2.5 kW N/2.5 kW D – DA-2

Exhibit 15A - Form 301, Section III-A AM Engineering Technical Specifications

TABULATION OF
COMPUTED DISTANCE TO CONTOURS
FOR THE PROPOSED NIGHTTIME OPERATION OF
KGDP, OILDALE, CALIFORNIA
OCTOBER 2004
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OILDALE ,CA

Call: NEWKGDP

Coordinates: N 35 27 11 W 118 56 35

Frequency: 660 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 36.700	1000.000
0.0	268.55	6.64	0.25
5.0	313.65	6.90	0.31
10.0	350.86	7.59	0.34
15.0	379.15	8.09	0.37
20.0	397.78	8.42	0.39
25.0	406.31	9.36	0.40
30.0	404.63	9.33	0.40
35.0	393.00	9.10	0.39
40.0	372.10	8.67	0.37
45.0	343.01	8.07	0.34
50.0	307.21	7.32	0.30
55.0	266.54	6.44	0.26
60.0	223.13	5.48	0.22
65.0	179.35	4.48	0.18
70.0	137.73	2.81	0.13
75.0	101.09	2.17	0.10
80.0	72.74	1.63	0.07
85.0	56.33	1.46	0.06
90.0	52.59	1.37	0.05
95.0	56.10	1.46	0.06
100.0	61.28	1.49	0.06
105.0	66.56	1.61	0.07
110.0	73.05	1.95	0.07
115.0	82.46	2.19	0.08
120.0	95.41	2.53	0.10
125.0	110.98	2.93	0.11
130.0	127.27	3.35	0.13
135.0	142.11	3.73	0.14
140.0	153.47	4.02	0.15
145.0	159.63	4.08	0.16
150.0	159.31	4.07	0.16
155.0	151.80	3.89	0.15
160.0	137.23	3.54	0.14
165.0	117.41	3.05	0.12
170.0	98.05	2.56	0.10
175.0	92.98	2.43	0.09

TABULATION OF
COMPUTED DISTANCE TO CONTOURS
FOR THE PROPOSED NIGHTTIME OPERATION OF
KGDP, OILDALE, CALIFORNIA
OCTOBER 2004
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Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 36.700	1000.000
180.0	116.81	3.11	0.12
185.0	166.11	4.38	0.17
190.0	231.04	5.78	0.23
195.0	305.79	7.48	0.30
200.0	386.98	9.25	0.38
205.0	472.09	11.03	0.47
210.0	558.87	12.78	0.55
215.0	645.15	15.33	0.64
220.0	728.76	17.07	0.72
225.0	807.58	18.66	0.80
230.0	879.52	20.08	0.87
235.0	942.64	18.78	0.92
240.0	995.21	19.59	0.97
245.0	1035.73	20.20	1.01
250.0	1063.09	20.60	1.04
255.0	1076.55	21.02	1.05
260.0	1075.85	21.28	1.05
265.0	1061.14	21.21	1.03
270.0	1033.06	20.61	1.01
275.0	992.61	19.72	0.97
280.0	941.12	18.75	0.92
285.0	880.14	17.80	0.86
290.0	811.37	16.69	0.79
295.0	736.51	15.44	0.72
300.0	657.22	14.68	0.62
305.0	575.05	13.10	0.54
310.0	491.37	11.43	0.47
315.0	407.47	9.69	0.39
320.0	324.56	6.27	0.31
325.0	244.06	5.94	0.24
330.0	168.32	4.22	0.17
335.0	103.87	2.71	0.10
340.0	75.43	1.99	0.08
345.0	106.82	2.78	0.11
350.0	161.17	4.12	0.15
355.0	216.95	5.45	0.21