

EXHIBIT 12
Terrain and Contour Compliance

Des Moines, IA New-T

N. Lat. = 41 36 51 W. Lng. = 93 29 05
HAAT and Distance to Contour - FCC Method - 03 Arc Sec.

AP233 , Csn International , BNPFT20030310BFD

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	295.5	69.5	0.0130	-18.86	1.000	5.18
030	284.4	80.6	0.0130	-18.86	1.000	5.58
060	278.7	86.3	0.0130	-18.86	1.000	5.78
090	274.8	90.2	0.0130	-18.86	1.000	5.91
120	264.4	100.6	0.0130	-18.86	1.000	6.26
150	253.7	111.3	0.0130	-18.86	1.000	6.58
180	243.3	121.7	0.0130	-18.86	1.000	6.86
210	252.2	112.8	0.0130	-18.86	1.000	6.62
240	258.5	106.5	0.0130	-18.86	1.000	6.44
270	258.4	106.6	0.0130	-18.86	1.000	6.44
300	272.9	92.1	0.0130	-18.86	1.000	5.97
330	279.7	85.3	0.0130	-18.86	1.000	5.74

Ave El= 268.02 M HAAT= 96.98 M AMSL= 365 M