

**Exhibit 23.1
AT&T WCS Spectrum**

License Area	Area Name	Channel Block	Spectrum	Call Sign	Status
MEA013	Cincinnati	B	10 MHz	KNLB203	Licensed
		C	5 MHz	WPQL708	Licensed
		D	5 MHz	KNLB325	Licensed
MEA014	Columbus	B	10 MHz	KNLB244	Licensed
		C	5 MHz	WPQL709	Licensed
		D	5 MHz	KNLB325	Licensed
MEA016	Detroit	D	5 MHz	KNLB325	Licensed
MEA018	Chicago	B	10 MHz	KNLB279	Licensed
		C	5 MHz	WPQL712	Licensed
		D	5 MHz	KNLB325	Licensed
MEA019	Indianapolis	D	5 MHz	KNLB325	Licensed
MEA021	Des Moines	A	10 MHz	KNLB245	Licensed
		C	5 MHz	WPQL714	Licensed
		D	5 MHz	KNLB325	Licensed
MEA033	Denver	B	10 MHz	KNLB285	Licensed
MEA034	Omaha	A	10 MHz	KNLB249	Licensed
MEA035	Wichita	A	10 MHz	KNLB250	Licensed
		B	10 MHz	KNLB211	Licensed
MEA036	Tulsa	A	10 MHz	KNLB251	Licensed
		B	10 MHz	KNLB252	Licensed
MEA037	Oklahoma City	A	10 MHz	KNLB253	Licensed
		B	10 MHz	KNLB254	Licensed
MEA039	El Paso	A	10 MHz	KNLB256	Licensed
		B	10 MHz	KNLB324	Licensed
MEA042	Salt Lake City	A	10 MHz	KNLB260	Licensed
		B	10 MHz	KNLB261	Licensed
MEA043	San Francisco	A	10 MHz	KNLB262	Licensed
		B	10 MHz	KNLB286	Licensed
MEA044*	Los Angeles*	B*	10 MHz*	KNLB287*	Leased*
MEA047	Alaska	A	10 MHz	KNLB264	Licensed
		B	10 MHz	KNLB265	Licensed
		C	5 MHz	KNLB270	Licensed
		D	5 MHz	KNLB271	Licensed
MEA050	Puerto Rico	A	10 MHz	KNLB267	Licensed
		B	10 MHz	KNLB268	Licensed
		C	5 MHz	KNLB273	Licensed
		D	5 MHz	KNLB274	Licensed
MEA051	American Samoa	B	10 MHz	KNLB269	Licensed

*A wholly owned subsidiary of AT&T has entered into a de facto transfer lease agreement with a wholly owned subsidiary of BellSouth for WCS spectrum around Parumph, Nevada, specifically, for all 10 MHz of BellSouth's B block WCS spectrum located within 20 miles of the following two locations: 36.160556° North, 115.959722° West, and 36.262500° North, 115.959722° West. This spectrum is being used as part of AT&T's fixed wireless deployment underway in that geographic area. AT&T holds no other WCS spectrum in MEA044.