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K283BU, Spokane, Washington
FCC Form 349 Section III-A #12, Exhibit 12
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Mueller Broadcast Design
613 S. La Grange Road
La Grange, Illinois 60525
(708) 352-2166

FM Translator Spacing Study

Channel 231 (94.1 MHz) at 47°41'52" N - 117°31'07" W

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>REQ</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KDRK-FM	SPOKANE	WA	229	C	35.74	0.00	113.2	-26.00 dB ¹
KHTQ	HAYDEN	ID	233	C	41.91	0.00	95.6	-23.54 dB ¹
KCLK-FM	CLARKSTON	WA	231	C0	141.49	0.00	166.9	20.24 dB
K231BC	COLVILLE	WA	231	D	102.54	0.00	343.3	20.52 dB
KHTQ	HAYDEN	ID	233	C	59.30	0.00	86.1	22.11 dB
KTAC	EPHRATA	WA	230	C3	160.34	0.00	255.5	35.78 dB
	SALMO	BC	231	A	167.63	0.00	5.8	37.81 dB
	CRESTON	BC	231	C1	174.68	0.00	20.5	37.34 dB
CBYRFM	ROCK CREEK	BC	231	A	184.98	0.00	324.5	38.98 dB
K230BW	KENNEWICK	WA	231	D	205.00	0.00	214.5	39.19 dB

¹ Fully protected second adjacency, see exhibit 13.