

**VIR JAMES P. C.**

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DIRECTIONAL ANTENNAS  
AM - FM - TV  
APPLICATIONS  
PROOFS  
FIELD MEASUREMENTS  
AUDIO AND RF ENGINEERING  
EMERGENCY REPAIR

## ENGINEERING STATEMENT

Concerning a minor change application for Construction Permit for station KZBQ Pocatello, ID.

Station KZBQ has been ordered to change frequency from Channel 229 to Channel 230 per FCC order RM2005-243. This application is to facilitate that change.

KZBQ proposes to move to a tower site presently occupied by KORR. The existing tower and transmitter building will accommodate the additional station without significant modification therefore no significant environmental effect is likely. The RF levels on the ground will remain below public exposure levels and no employee will be allowed to climb the towers when the antennas are energized.

The proposed location meets all FCC minimum spacings at this site.

Respectfully



Timothy C. Cutforth P.E.  
16 April 2008

04-17-2008

Vir James Engineers

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FM Study for: KZBQ                      FCC Database Date: 3/21/2008                      42-51-46  
 Location: POCATELLO, ID                      Channel Class: C0                      112-31-03  
 [\*] by HAAT indicates calculated as missing in database.  
 Call    City, State                      Chan Class Freq   kW   Latitude   Dist.   Required  
 Status Proponent                      File Number HAAT   Longitude   Azm.   Clear (km)

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&gt;&gt;&gt;&gt;&gt;&gt;&gt; Study For Channel 230    93.9 mHz &lt;&lt;&lt;&lt;&lt;&lt;&lt;&lt;

ALLOCR POCATELLO, ID	230 C	93.9		42-51-57	0.5	281	
ADD	Docket-2005-243		0	112-30-46	48.6	-280.5	
ALLOCR BURLEY, ID	228 C	93.5		42-29-33	108.7	105	
ADD	Docket-2005-243		0	113-44-44	248.2	+3.7	CLOSE
ALLOCR LOGAN, UT	233 C	94.5		41-53-50	116.6	105	
ADD	RM-11364		0	111-57-39	156.7	+11.6	CLOSE
KVFX    LOGAN, UT	233 C	94.5	94.0	41-53-50	116.6	105	
LIC    Fac. No. 55458	BMLH-20001228AAB	350		111-57-39	156.7	+11.6	CLOSE
ALLOCR REXBURG, ID	232 C1	94.3		43-45-44	109.7	94	
ADD	RM-11364		0	111-57-30	24.2	+15.7	CLEAR
ALLOCR REXBURG, ID	232 C2	94.3		43-45-20	108.8	89	
DEL	RM-11364		0	111-57-56	24.1	+19.8	CLEAR
KSNA    REXBURG, ID	232 C2	94.3	43.0	43-45-20	108.8	89	
LIC    Fac. No. 64698	BLH-20030424ABO	159		111-57-56	24.1	+19.8	CLEAR
ALLOCR LOGAN, UT	233 C0	94.5		41-53-50	116.6	96	
ADD	RM-11364		0	111-57-39	156.7	+20.6	CLEAR
KODJ    SALT LAKE CITY, UT	231 C	94.1	21.5	40-39-35	246.1	220	
LIC    Fac. No. 48916	BLH-20061005ADE1219			112-12-05	173.8	+26.	CLEAR