

BERNARD R. SEGAL, P. E.
CONSULTING ENGINEER
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ENGINEERING STATEMENT
REQUEST FOR STA
HEARST-ARGYLE STATIONS, INC.
STATION KSBW-DT, SALINAS, CALIFORNIA

Hearst-Argyle Stations, Inc. (hereafter, Hearst-Argyle) is the permittee in BPCDT-20080313ABW for post-transition operation for Station KSBW-DT, Salinas, California on Channel 8 with a directional antenna. The effective radiated power is 19.2 kW, horizontally polarized. The antenna radiation center height above average terrain is 736 meters. The analog operation for Station KSBW is on Channel 8 with peak visual effective radiated power of 224 kW and antenna radiation center height of 750 meters above average terrain.

Subject to FCC approval, Hearst-Argyle plans to commence operation pursuant to BPCDT-20080313ABW at 12:30 PM on June 12, 2009, i.e., prior to the mandated analog termination time of 11:59:59 P.M on June 12, 2009. Thus, a STA is requested to permit this early sign-on with the previously described authorized post-transition digital facilities.

An examination of FCC records has been made to determine the transition plans for all co-channel and adjacent channel stations that might have the potential for being adversely impacted by this early commencement of digital operation by KSBW-DT. This examination, coupled with Longley-Rice studies in certain instances, did not reveal any pre-transition analog, or digital, operation of concern. Figure 1 is a list of co-channel and first adjacent channel analog and digital stations that are close enough to KSBW-DT to merit consideration. A comment is provided for each which describes the reason for the conclusion of no adverse impact.

For the stations that are already licensed for digital operation, their pre-transition and post transition operations are the same, and so, have already been considered in the post-transition operation authorization for KSBW-DT. In the instances of analog stations

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KGO-TV, San Francisco, CA, Ch. 7; and KQED, San Francisco, CA, Ch. 9, the predictions of interference demonstrate that less overall interference will result with the Channel 8 digital operation of KSBW-DT than with the Channel 8 analog operation of KSBW.

Environmental impact concerns for the proposed STA operation are the same as were considered for the already authorized post-transition operation for KSBW-DT.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 15, 2009.



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Maryland Registration No. 25811

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Figure 1

PRE-TRANSITION INTERFERENCE ANALYSIS STUDY
FOR PROPOSED STA
HEARST-ARGYLE STATIONS, INC.
STATION KSBW-DT, SALINAS, CALIFORNIA
CHANNEL 8 19.2 KW (MAX-DA) 736 METERS

Station of Interest	Comment
KAIL-DT, Fresno, CA, Ch. 7 BLCDT-20021002ABH	No interference from proposed STA.
KGO-TV, San Francisco, CA, Ch. 7 BLCT-2339	Net population gain of 16,388 persons with proposed KSBW-DT STA.
KOLO-DT, Reno, NV, Ch. 8 BLDSTA-20090128AGF	Granted pre-transition digital STA (Same as post-transition CP.)
KFSN-DT, Fresno, CA, Ch. 9 DTVP0054 (BPCDT-19991101ABT)	No interference from proposed STA.
KQED, San Francisco, CA, Ch. 9 BLET-356	Net population gain of 15,912 persons with proposed KSBW-DT STA.