

JAMES B. HATFIELD, PE
BENJAMIN F. DAWSON III, PE
THOMAS M. ECKELS, PE
STEPHEN S. LOCKWOOD, PE
DAVID J. PINION, PE

PAUL W. LEONARD, PE
ERIK C. SWANSON, EIT
THOMAS S. GORTON, PE

HATFIELD & DAWSON
CONSULTING ELECTRICAL ENGINEERS
9500 GREENWOOD AVE. N.
SEATTLE, WASHINGTON 98103

TELEPHONE
(206) 783-9151
FACSIMILE
(206) 789-9834
E-MAIL
hatdaw@hatdaw.com

MAURY L. HATFIELD, PE
CONSULTANT
BOX 1326
ALICE SPRINGS, NT 5950
AUSTRALIA

ENGINEERING STATEMENT:

MULTIPLE OWNERSHIP STUDY FOR
KYOS(AM) MERCED, CA
KRAN(AM) MERCED, CA
KABX(FM) MERCED, CA
KIBG(FM) MERCED, CA
KLOQ(FM) WINTON, CA
KJMQ(FM) ATWATER, CA

MAPLETON COMMUNICATIONS, LLC

AUGUST 2001

MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS

Prepared for
Mapleton Communications, LLC

The attached map of principal community service contours was prepared in accordance with the technical standards of the Rules and Regulations of the Federal Communications Commission.

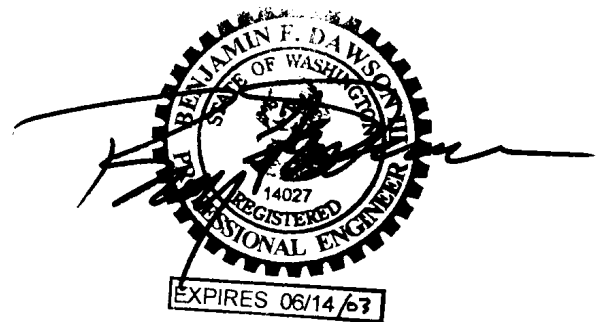
The 70 dBu contours of FM stations were determined from the technical data contained in the most recent edition of the FCC FM Database. The listed antenna height above average terrain was used together with topographic data obtained from the digitized 30 second or 3 second database.

The 5 mV/m daytime contours of AM stations were determined from the technical data contained in the most recent edition of the FCC AM Database. The listed antenna parameter information was used together with a digitized version of the FCC M-3 or Region II ground conductivity database.

The service contours were plotted using correct map projection mathematics. Those stations whose transmitter sites are within the respective principal community service contours of the stations proposed to be commonly owned have only the sites rather than their contours shown. All contours and enclosed transmitter site locations have been labeled. A list of all stations considered is included with this statement. This exhibit demonstrates at least the minimum number of stations necessary to demonstrate compliance with the rules concerning radio multiple ownership.

In addition to the stations listed on the front of this Engineering Statement, Mapleton is also acquiring KAXW(AM) Merced, which is the expanded band operation for KRAN(AM). Per the Commission's Rules, the expanded band operation is ignored for purposes of this showing.

August 31, 2001



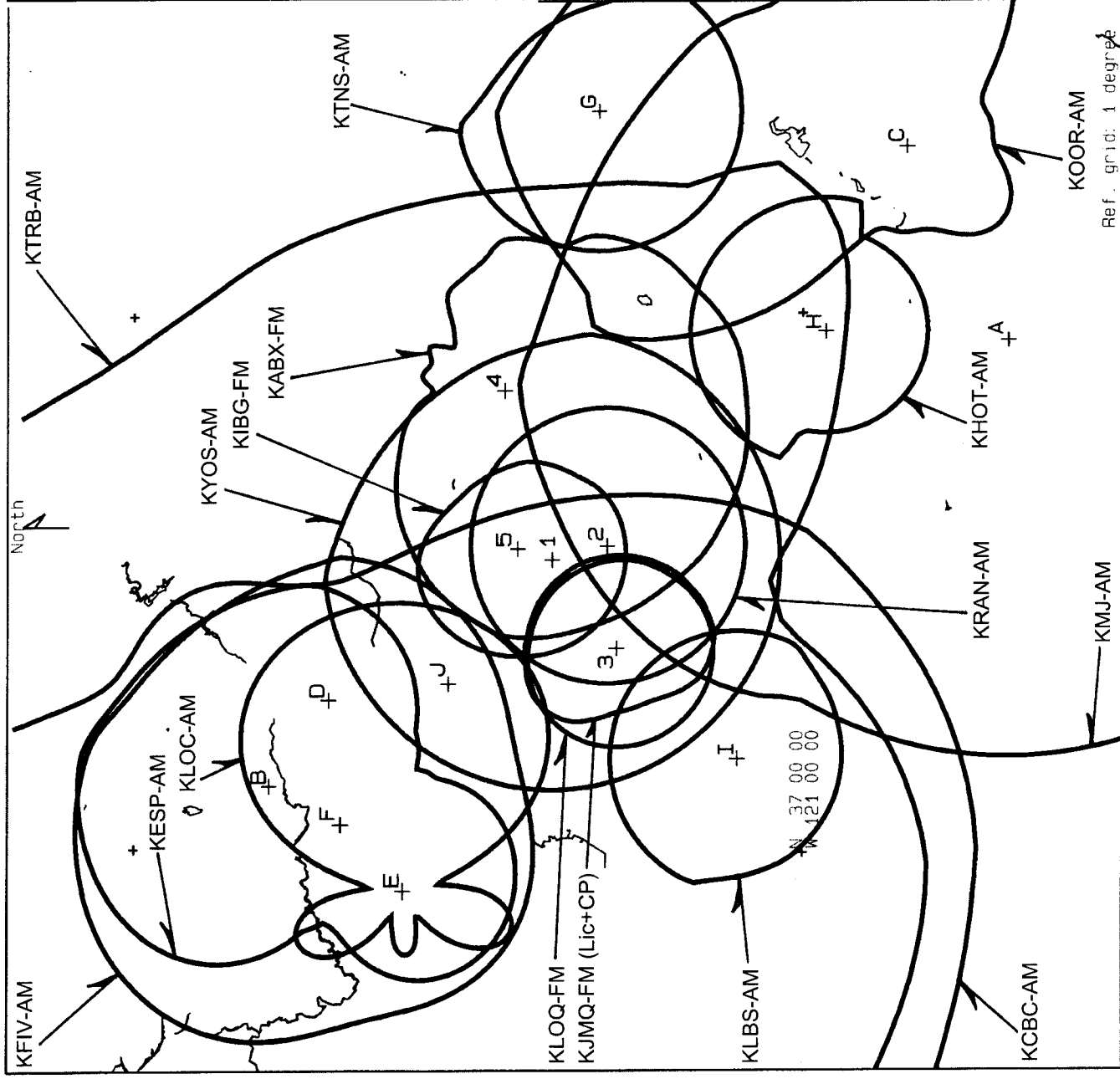
Benjamin F. Dawson III, P.E.

AM STATIONS WITH 5 mV/m CONTOURS OVERLAPPING
70 dBu CONTOURS OF KABX, KIBG, KLOQ, KJMQ
AND 5 mV/m CONTOURS OF KYOS, KRAN

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hrs Cls	Latitude Longitude
KMJ	FRESNO		580	5.000	N 36-41-37
LIC	CA US BL		ND1	UNL B W	120-03-16
KCBC	RIVERBANK		770	50.000	N 37-47-51
LIC	CA US BL19870324AK		DA2	DAY B W	120-53-01
KOOR	CLOVIS		790	5.000	N 36-50-39
LIC	CA US BL19851025AB		DA2	DAY B W	119-41-13
KTRB	MDESTO		860	50.000	N 37-42-32
LIC	CA US BL19950831AB		DA2	DAY B W	120-43-27
KLOC	CERES		920	0.500	N 37-35-49
LIC	CA US BL19840801AD		DA2	DAY B W	121-04-15
KESP	MDESTO		970	1.000	N 37-41-28
LIC	CA US BL		DA2	DAY B W	120-57-11
KTNS	OAKHURST		1090	1.000	N 37-18-07
LIC	CA US BL19980730AD		NDD	DAY B W	119-36-47
KHOT	MADERA		1250	0.500	N 36-57-58
LIC	CA US BL		ND1	DAY B W	120-02-06
KLBS	LOS BANOS		1330	0.420	N 37-05-51
LIC	CA US BL19861119AB		DAN	DAY B W	120-49-51
KFIV	MDESTO		1360	4.000	N 37-41-23
LIC	CA US BL0001025AAT		DA2	DAY B W	120-57-12
KVIN	TURLOCK		1390	5.000	N 37-31-48
LIC	CA US BL		DA2	DAY B W	120-41-37
KYOS	MERCED		1480	5.000	N 37-22-30
LIC	CA US BL19821130BE		DAN	DAY B W	120-27-37
KRAN	MERCED		1580	1.000	N 37-17-31
LIC	CA US BL		ND1	DAY B W	120-26-03

70 dBu CONTOURS OF KABX, KIBG, KLOQ, KJMQ
AND 5 mV/m CONTOURS OF KYOS, KRAN

Call Status	City State	FCC File No.	Channel Freq.	ERP(kw) HAAT(m)	Latitude Longitude
KZFO LIC	MADERA CA	BH890123KB	221B1 92.1	25.000 95.0	36-57-58 120-02-06
KJMQ LIC	ATWATER CA	BH951101KA	223A 92.5	6.000 DA 100.0	37-16-42 120-37-33
KJMQ CP	ATWATER CA	BPH000509AAM	223A 92.5	6.000 DA 100.0	37-16-41 120-37-35
KSKD-FM LIC	CHOWCHILLA CA	BMLH991209ACS	227A 93.3	2.950 102.0	37-13-02 120-11-56
KSKS LIC	FRESNO CA	BLH980408KA	229B 93.7	68.000 580.0	37-04-39 119-26-01
KHOP LIC	OAKDALE CA	BLH850326KZ	236B 95.1	29.500 193.0	37-47-34 120-31-08
KNTD LIC	LIVINGSTON CA	BLH841113KK	240A 95.9	3.000 93.0	37-18-57 120-43-20
KUBB LIC	MARIPOSA CA	BLH870202KH	242B 96.3	1.900 644.0	37-32-00 120-01-29
KABX-FM LIC	MERCED CA	BLH000103ABD	248B 97.5	8.800 DA 354.0	37-26-44 120-08-37
KWNN LIC	TURLOCK CA	BLH871001KC	252A 98.3	2.000 119.0	37-34-46 120-50-48
KLOQ-FM LIC	WINTON CA	BLH990119KH	254A 98.7	6.000 91.0	37-16-41 120-37-35
KCIV LIC	MOUNT BULLION CA	BLH890601KD	260B 99.9	1.850 640.0	37-32-00 120-01-29
KAAT LIC	OAKHURST CA	BLH000309AAAY	276B1 103.1	25.000 -59.0	37-27-10 119-37-54
KATM LIC	MODESTO CA	BLH840418DD	277B 103.3	50.000 152.0	37-34-30 121-21-13
KDJK LIC	MARIPOSA CA	BLH910812KB	280A 103.9	0.070 624.0	37-32-00 120-01-29
KHTN LIC	LOS BANOS CA	BLH800506AG	284B 104.7	50.000 143.0	37-11-29 120-32-03
KIBG LIC	MERCED CA	BLH990716KD	292A 106.3	2.950 145.0	37-25-35 120-26-25
KQLB LIC	LOS BANOS CA	BLH921207KI	295A 106.9	6.000 100.0	36-55-35 120-50-42
KMMM LIC	MADERA CA	BLH971124KH	296B1 107.1	9.900 157.0	37-07-40 119-40-38
KAJZ LIC	MERCED CA	BLH000503ABA	299A 107.7	4.000 125.0	37-25-35 120-26-25



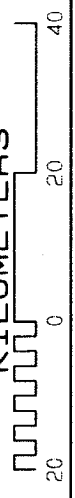
HATFIELD & DAWSON SEATTLE, WA

Location Key for AM Stations

- A FRESNO
- B RIVERBANK
- C CLOVIS
- D MODESTO
- E CERES
- F MODESTO
- G OAKHURST
- H MADERA
- I LOS BANOS
- F MODESTO
- J TURLOCK
- 1 KYOS
- 2 KKRAN

Map shows 5 mV/m contours for AM stations, 70 dBu contours for FM stations.

KILOMETERS



Mult. Ownership Study

Hatfield and Dawson

Merced

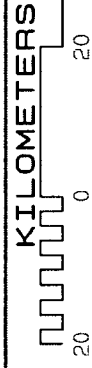
June 2001

HATFIELD & DAWSON SEATTLE, WA

Location Key for FM Stations

K	KZFO	MADERA
3	KJMQ	ATWATER
3	KJMQ	ATWATER
L	KSKD-FM	CHOWCHILLA
M	KSKS	FRESNO
N	KHOP	OAKDALE
O	KNTO	LIVINGSTON
P	KUBB	MARIPOSA
4	KABX-FM	MERCED
Q	KWNN	TURLOCK
3	KLOQ-FM	WINTON
P	KCIV	MOUNT BULLION
R	KAAT	OAKHURST
S	KATM	MODESTO
P	KDJK	MARIPOSA
T	KHTN	LOS BANOS
5	KIBG	MERCED
U	KQLB	LOS BANOS
V	KMMM	MADERA
5	KAJZ	MERCED

Map shows 5 mV/m contours for AM stations, 70 dBu contours for FM stations.



Mult. Ownership Study Hatfield and Dawson

June 2001
Merced

