



Colorado River Municipal Water District

400 EAST 24TH • P.O. BOX 869
Big Spring, Texas 79721-0869

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OFFICERS

John Currie, President
R.S. Yorgensen, Vice President
Charles R. Perry, Vice President
Jim Bill Little, Secretary-Treasurer
John W. Grant, General Manager
C.L. Wingert, P.E., Assistant General Manager

EXHIBIT NO. 1

November 25, 1997

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W.R. "Bro" Hill, Odessa

FEDERAL COMMUNICATIONS COMMISSION

Experimental Radio Service
P.O. Box 358320
Pittsburgh, Pa 15251-5320

Dear Sirs,

The Colorado River Municipal Water District was created by the State of Texas in 1949 to provide municipal water for the cities of Odessa, Big Spring and Snyder. Since that time, the District has expanded to meet the water needs of Midland, San Angelo, Abilene and other west Texas communities. We are a chartered State agency, operating under the provisions of Article XVI, Section 59 of the Texas Constitution.

The District began a "participation enhancement" program in 1971, with the hope of increasing inflow into our reservoirs located in this semi-arid region. This program is still active today, making it one of the oldest continuously run weather modification activities in North America. It involves seeding the base of clouds with silver iodide burned from flares mounted on the wings of a District aircraft. A ground based radar unit is also used, allowing a meteorologist to determine cloud micro-physical properties and seedability.

The United States Department of Interior donated the use of a 5.0 cm. "Skywater" radar unit in 1987 for use in research and weather modification. This unit was housed in a self contained trailer located northeast of Big Spring. Since the District was told we would have the use of this radar for the foreseeable future, the license for our old 3.2 cm. radar located at the Big Spring Airport (Call Sign KC2XLL) was allowed to lapse.

The National Oceanic and Atmospheric Administration took over ownership of the "Skywater" radar from the Department of Interior in the early 90's. Unfortunately, this Administration has informed us of their intention to move "Skywater" to Nevada for another project. This move has just been performed.



U.S. Department
of Transportation

Federal Aviation
Administration

Arkansas, Louisiana, Oklahoma,
New Mexico, and Texas

Southwest Region Headquarters
Fort Worth, Texas 76193-0530

Telephone: (817) 222-5534

April 30, 1997

Colorado River Municipal Water District
Attn: Chris Wingert
P. O. Box 869
Big Springs, TX 79721-0869

Dear Mr. Wingert:

This is in response to your *letter* dated April 28, 1997, concerning your request for the continued use of a frequency being transmitted from existing structure which is described as follows:

Proponent : Colorado River Municipal Water District
Structure : 3 Meter Weather Radar
Location : Big Springs, Texas
Latitude : 32° 13' 00.43" NAD-83
Longitude : 101° 31' 01.44"
Heights : 30 feet above ground level (AGL) ***
 2,602 feet above mean sea level (AMSL) ***

*** This information was not furnished by the proponent. This data has been estimated by the FAA.

Existing Frequency & Power:

9350 - 9400 Mhz @ 50 kW ERP

We have conducted an aeronautical study for the existing frequency and have no objection to its continued use. A copy of this letter will be sent to the Federal Communications Commission (FCC).

Please refer to Aeronautical Study No. 97-ASW-1043-OE on any future correspondence concerning this matter. If we can be of further assistance, do not hesitate to contact us.

Sincerely

Bruce C Beard
Senior Obstruction Evaluation Specialist
Airspace Branch

cc:
FCC (File #7668-EX-R-86 / Call Sign KC2XLL)

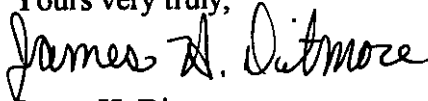
District reservoirs remain in a drought condition. Lake Thomas, one of the two whose watersheds comprise the "target area", is currently at 6% of capacity despite capturing more than 4,600 acre-feet of runoff since the first of January.

Our 1998 Weather Modification Program will be upon us before long. The loss of a radar unit would halt this effort, potentially reducing lake inflow of much needed water for District lakes.

Consequently, we respectfully request the Federal Communications Commission expedite the reactivation of the 3.2 cm. radar license. Enclosed is FCC FORM 442, and a letter of support from the Federal Aviation Administration. Please note that no fee payment is enclosed since the District is a State Agency.

Thank you for your attention to this matter. Please contact me at (915) 267-6341 if you have any questions in this regard.

Yours very truly,

A handwritten signature in cursive script that reads "James H. Ditmore".

James H. Ditmore
Electronics Supervisor

Enclosures