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April 16, 1991

Dennis Williams, Chief
FM Branch--Audio Services Division
Mass Media Bureau
Federal Communications Commission
Washington, D.C. 20554

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AUDIO SERVICES

APR 16 1991

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dean George Hill
Timothy E. Welch

Re: Minor Amendment to Application for a New
Non-Commercial Educational Station
Lincoln, NE--File No. BPED-900621MA

Dear Mr. Williams:

Transmitted herewith on behalf of Joy Public Broadcasting Corporation (JPBC) is an amendment to the referenced application. The amendment responds to the Commission's letter dated September 24, 1990. On March 19, 1991 The Chronicle Publishing Company alleged that JPBC had not responded to the Commission's letter. As disclosed in the attached amendment, JPBC had thought that the required information was filed, by mail, in October 1990. However, JPBC's review of the Commission's files failed to uncover any evidence that the amendment was received by the Commission.

The instant filing is made to ensure Commission receipt of the information and to allay, hopefully, the concerns of The Chronicle Publishing Company. An original signature will be provided upon its arrival in counsel's office. Because no party will be prejudiced by acceptance of the attached amendment, JPBC respectfully requests that the amendment be accepted and that processing of the referenced application continue. JPBC is instituting a filing procedure which is intended to ensure Commission receipt of filings. It is anticipated that future filings will be directed through this office and hand delivered to the Commission's Secretary's office. JPBC's apologizes for any inconvenience caused to any party.

Should any questions arise concerning this matter, kindly contact this office.

Respectfully,

Timothy E. Welch
Timothy E. Welch

RECEIVED

APR 17 1991

EXAMINERS

enclosure

cc: Joy Public Broadcasting Corporation
James P. Riley, Esq.

Joy Public Broadcasting Corporation
5712 Massachusetts Ave.
Bethesda, MD 20816

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APR 16 1991

April 15, 1991

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

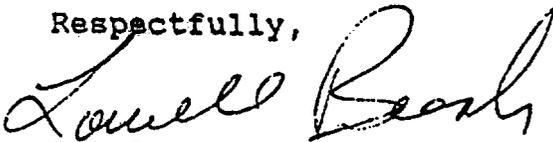
Dennis Williams, Chief
FM Branch--Audio Services Division
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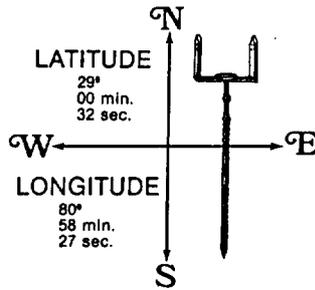
Re: Minor Amendment to Non-Commercial Educational Application
Lincoln, NE
File No. BPED-900621MA

Dear Mr. Williams:

Attached hereto is an amendment to the referenced application describing the manner in which the level of interference to the local channel 6 TV station was determined. It is believed that this amendment had originally been filed in early October 1990. However, after reviewing our files and the Commission's files, we were unable to locate a copy of that amendment. Thus, the instant filing is made to ensure Commission receipt of this information.

Respectfully,


Lowell Bush
President



Richard Van Zandt

Broadcast Engineer

904-427-9000

2596 STATE ROAD 44

NEW SMYRNA BEACH, FL 32069

10-3-90

Federal Communications Commission
FM Branch
1919 M Street, N.W.
Washington, D.C. 20554

RE: 8920-MJF
NEW(FM) Lincoln, Nebraska
BPED-900621MA

Dear FCC:

Your letter 8920-MJF requested additional information showing compliance with 47 C.F.R. § 73.525 for the above captioned application.

Attached please find:

EXHIBIT E-4a: showing the location of WOWT's Contours. This map was previously filed with the FCC.

EXHIBIT E-4b: showing the "Projected Interference Area". This map was previously filed with the FCC.

EXHIBIT E-4c: a tabulation of calculations used to determine the "Projected Interference Area". While this tabulation shows the figures for each 10° interval the calculations were done for 1° intervals. Calculations were conducted using a horizontal ERP of .125 kilowatts. The application proposes to operate with Vertical Polarization only. Therefore, the .125 Kw is multiplied by 40 to give an allowable Vertically Polarized ERP of 5.0 kilowatts.

A tabulation for the number of persons within the predicted interference area is listed on Exhibit E-4. The number shown is the total number within each MCD/CCD. The actual number of people in the "Projected Interference Area" is a smaller number. However, since the number is less than 3,000 further calculation was not done.

Respectfully,

Richard Van Zandt

EXHIBIT: E 4a
LOCATION: LINCOLN, NE.
CHANNEL: 203
DATE: OCTOBER 1988
MAP: OMAHA AERO.

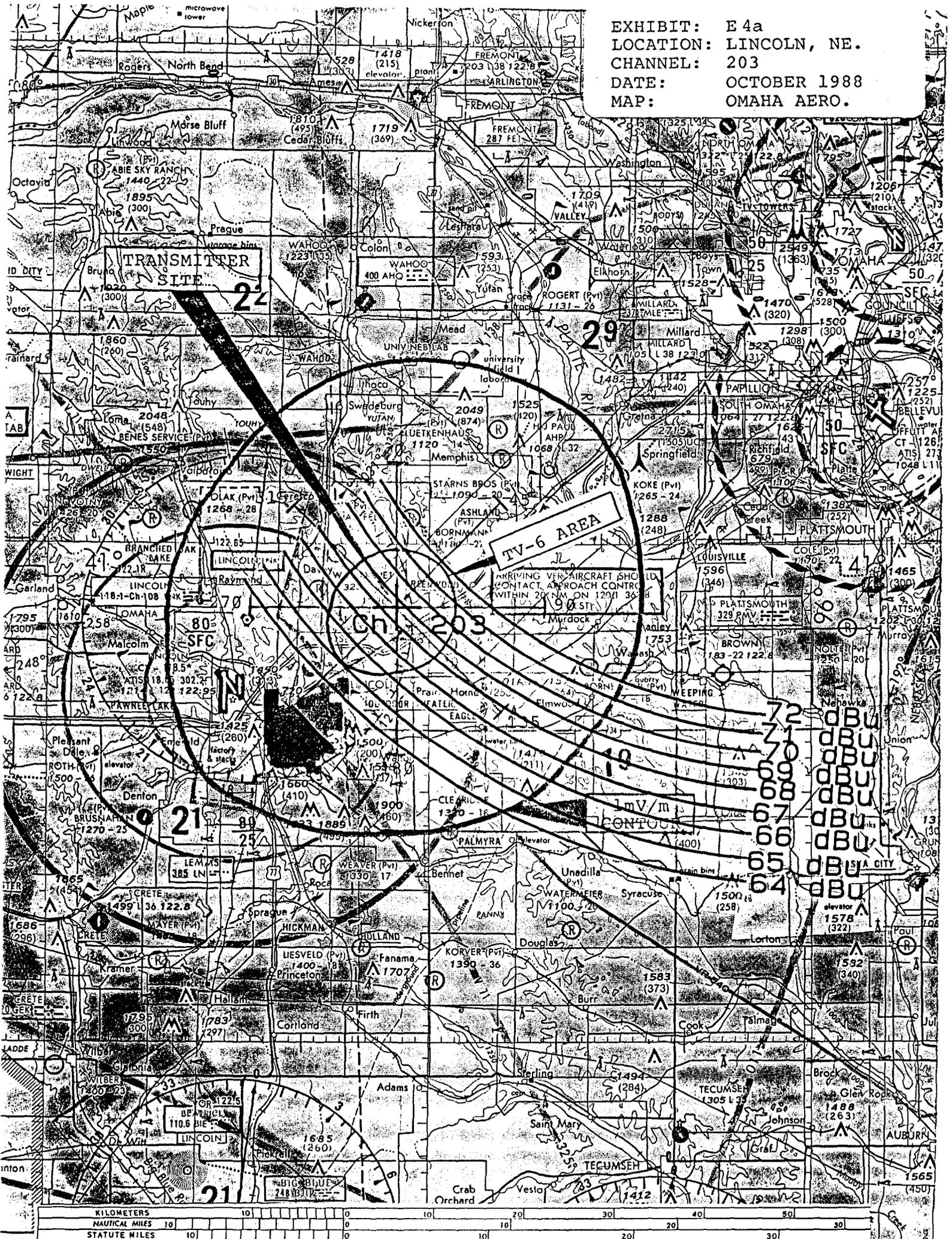


EXHIBIT: E-4c
 LOCATION: LINCOLN, NE
 CHANNEL: 203

CALCULATIONS TO DETERMAIN THE "PROJECTED INTERFERENCE AREA".

ACCORDING TO SECTION 73.525

----- TV-6-----					-----NEW FM-----					U/D	DIST TO
BEAR.	DIST.	HAAT	ERP	F.S.	BEAR.	DIST.	HAAT	ERP	F.S.	RATIO	INTERF.
(deg)	(km)	(f)	(kw)	(db)	(deg)	(km)	(f)	(kw)	(db)	(db)	AREA
-----					-----					-----	-----
230.6	56.4	1364	100	70.7	0	6.5	332	.13	69.2	-1.6	6.5
229.8	55.5	1365	100	71.1	10	6.5	344	.13	69.5	-1.6	6.5
228.8	54.9	1366	100	71.4	20	6.5	357	.13	69.7	-1.7	6.5
227.7	54.4	1367	100	71.6	30	6.6	370	.13	69.9	-1.7	6.6
226.6	54.1	1368	100	71.7	40	6.7	383	.13	70.0	-1.7	6.7
225.3	54.1	1369	100	71.7	50	6.6	382	.13	70.0	-1.7	6.6
224.1	54.4	1370	100	71.6	60	6.5	368	.13	69.9	-1.7	6.5
223.1	54.8	1371	100	71.4	70	6.5	354	.13	69.7	-1.7	6.5
222.1	55.5	1372	100	71.2	80	6.4	339	.13	69.5	-1.6	6.4
221.3	56.3	1373	100	70.9	90	6.4	325	.13	69.3	-1.6	6.4
220.6	57.2	1374	100	70.5	100	6.4	318	.13	68.9	-1.5	6.4
220.1	58.1	1374	100	70.0	110	6.5	312	.13	68.5	-1.4	6.5
219.7	59.2	1375	100	69.4	120	6.7	305	.13	68.1	-1.4	6.7
219.5	60.4	1375	100	68.8	130	6.8	299	.13	67.6	-1.3	6.8
219.5	61.6	1375	100	68.2	140	6.9	294	.13	67.1	-1.2	6.9
219.6	62.8	1375	100	67.6	150	7.0	290	.13	66.6	-1.0	7.0
220.0	64.0	1374	100	67.1	160	7.2	286	.13	66.1	-0.9	7.2
220.6	65.0	1374	100	66.6	170	7.3	283	.13	65.8	-0.8	7.3
221.3	66.0	1373	100	66.2	180	7.3	279	.13	65.5	-0.7	7.3
222.0	67.1	1372	100	65.8	190	7.7	297	.13	65.2	-0.6	7.7
222.9	68.0	1372	100	65.5	200	8.0	315	.13	64.9	-0.5	8.0
224.0	68.7	1370	100	65.2	210	8.3	334	.13	64.7	-0.5	8.3
225.2	69.2	1370	100	65.0	220	8.6	352	.13	64.6	-0.4	8.6
226.4	69.3	1368	100	65.0	230	8.6	352	.13	64.6	-0.4	8.6
227.6	68.8	1367	100	65.2	240	8.3	332	.13	64.7	-0.4	8.3
228.7	68.1	1366	100	65.4	250	8.1	313	.13	64.9	-0.5	8.1
229.6	67.2	1365	100	65.7	260	7.7	294	.13	65.1	-0.6	7.7
230.3	66.1	1364	100	66.1	270	7.3	275	.13	65.4	-0.7	7.3
231.0	65.1	1364	100	66.5	280	7.1	272	.13	65.7	-0.8	7.1
231.5	64.0	1363	100	67.0	290	6.9	268	.13	66.1	-0.9	6.9
231.8	62.8	1363	100	67.5	300	6.7	265	.13	66.5	-1.0	6.7
231.9	61.7	1363	100	68.1	310	6.5	261	.13	66.9	-1.1	6.5
231.9	60.5	1363	100	68.7	320	6.4	267	.13	67.4	-1.2	6.4
231.9	59.4	1363	100	69.2	330	6.4	283	.13	67.9	-1.3	6.4
231.7	58.3	1363	100	69.8	340	6.5	299	.13	68.4	-1.4	6.5
231.2	57.3	1363	100	70.3	350	6.5	315	.13	68.8	-1.5	6.5

Note: Proposed FM ERP shown as .13 Kw. Actual would be .125 Kw.
 (.125 Kw x 40 = 5.0 Kw Vertically Polarized)

Data shown at 10 degree intervals. Actual calculations were done at 1 degree intervals.