



Arthur V. Bolendiek

ATTORNEY AT LAW
1920 N STREET NW
SUITE 510
WASHINGTON DC 20036

(202) 887-0600

August 31, 1987

LA STAR APPEAL

~~Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068~~

Mark Ehrmann

~~Professional Services: \$1,544.00~~

Expenses:	
Law Clerk:	160.00
Telephone:	.48
Mail & Delivery:	2.31
Duplicating & Printing:	169.94
Airfare:	283.00

Payment Received:

Outstanding Balance:

BALANCE DUE: \$2,159.76

*9/8/87
to hsmc*

Professional Services Rendered:

Meeting with Mark Ehrmann. Review case law on interim authority. Attend Partnership meeting in Chicago. Review La Star application. Conference with Mark Ehrmann. Conference with Don Nelson. Conference with Dr. Andy Anderson. Meeting with Alan Naftalin. Research, re: interim authority. Conference with Andy Anderson. Research, re: new ownership. Research recent acquisition, verify site availability, financial liabilities. Letter to Dr. Andy Anderson, re: updating application.

SEP 8 1987

OST 5

Arthur V. Bolondiuk

ATTORNEY AT LAW
1820 N STREET NW
SUITE 510
WASHINGTON, D.C. 20036

(202) 887-0600

September 30, 1987

Mark Krohse

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

LA STAR APPEAL

New Orleans

Professional Services:

Expenses:

Law Clerk: 306.00
Telephone: 21.81
Mail & Delivery: 62.50
Duplicating & Printing: 151.56

Prior Outstanding Balance:

BALANCE DUE:

\$4,854.00
306.00
21.81
62.50
151.56
<u>2,159.73</u>

\$7,555.60

OU
10/5/87

Professional Services Rendered:

Research cases for pleading. Conference with John Cossart. Review revised financial exhibits. Conference with Mark Krohse. Review case law re: cost estimates for cellular applications. Research FCC interpretation of Ashbacker case. Conference with Maxy Resweber. Conference with client. Conferences with Mark Peabody. Review cases re: interim authority. Conference with client and Dick Biby. Conference with Mark Peabody. Review petition for interim authority. Revise petition for interim authority. Prepare and file petition. Conference with Mark Krohse. Conference with Kit Crenshaw. Conference with Alan Naftalin. Letter to Mark Krohse re: site leases.

Arthur V. Belendish

ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036

(202) 887-0600

CC: SF ✓
LR 1

October 31, 1987

LA STAR APPEAL

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

Madeleine

Professional Services:

\$8,504.00

Expenses:

Law Clerk:
Telephone:
Mail & Delivery:
Duplicating & Printing:

816.00
39.15
93.77
507.45

11/5/87

Prior Outstanding Balance:

5,395.87

Have we paid?

BALANCE DUE:

\$15,356.24

Yes. Check #

10593
11/6/87

Professional Services Rendered:

Draft Application for Review. Conference with Mark Peabody. Prepare ownership amendments. Review stock purchase agreements for Star Telephone. Conference with Donald Nelson. Conference with Alan Naftalin. Conference with Peter Connolly. Research re: major amendment in ownership change. Work on ownership amendment. Conference with Kit Crenshaw. Conference with Alan Naftalin. Work on ownership structure of SJI, Inc. Work on amendments to Application. Prepare financial exhibits. Prepare and review exhibits. Research re: Interim Authority. Work on exhibits. Conference with Mark Ehrman. Meeting with Peter Connelly. Prepare amendment exhibits. Research re: Interim Operation. Work with engineer re: exhibits to application. Work on amendments to application. Work on exhibits. Work on amendments. Prepare and file amendments. Prepare Application for Review. File Application for Review. Letter to John Brady re: Declaration page. Research at FCC re: case law in Opposition. Draft, revise and file Reply to Opposition of NOCGSA. Letters to LeRoy Carlson and John Brady re: offer from BellSouth.

Co-175
Corporat.

Arthur V. Belendjuk
ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 887-0600

DEC 3

November 30, 1987

LA STAR APPEAL

New Orleans

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

Ken Meyers
[Signature]

Christie
OK to Pay - See
Mark re
cooling

Professional Services: \$3,776.00

Expenses:

Law Clerk: \$50.00
Telephone: 51.59
Mail & Delivery: 313.31
Duplicating & Printing: 56.10

Prior Outstanding Balance: 0.00

BALANCE DUE: \$4,607.00

[Signature]
12/3/87

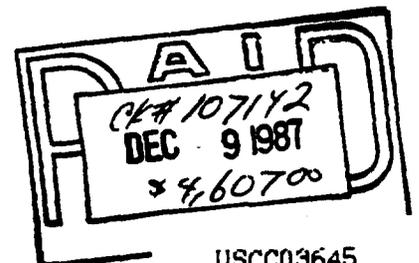
Professional Services Rendered:

Research at FCC re: NOCGSA September 3rd amendment. Conference with FCC staff. Conference with Alan Sternstein. Conference with Alan Naftalin. Conference with Susan Magnotti. Research re: consequence of a major amendment. Conference with Kit Crenshaw. Draft Petition to Deny of Dismiss. Revise Petition to Deny or Dismiss. Conference with Mark Erhmann. Review NOCGSA's Opposition. Prepare Petition to Deny for filing. Research re: filing Reply to Opposition for Review. Conference with Alan Naftalin. Conference with Mark Erhmann. Draft Reply to NOCGSA Opposition to Application for Review. Revise Reply. Letter to Alan Sternstein re: Petitions to Deny. Letter to John Brady and LeRoy Carlson re: settlement offer. Letter to Alan Naftalin re: Petition to Dismiss and NOCGSA Opposition. Review Opposition. Letter to William Tricarico re: Amendment to Opposition

Vendor: BELENDIUK 175

Account: 1306000 00000 0000 000 70 413

Description: La Star Appeal for New Orleans



Arthur V. Belendish

Corporat.

ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 887-0600

December 31, 1987

Invoice: 12/31/87

LA STAR APPEAL

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

MU

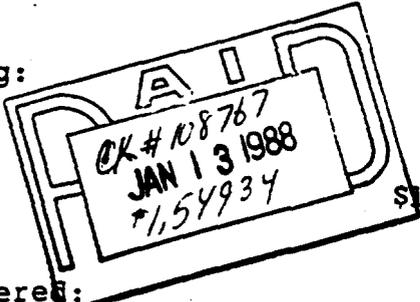
Professional Services: \$1,432.00

Expenses:

Law Clerk:	44.00
Telephone:	18.66
Mail & Delivery:	21.68
Duplicating & Printing:	33.00

Prior Outstanding Balance: 0.00

BALANCE DUE: \$1,549.34



1/10/88

Professional Services Rendered:

Conference with John Brady. Conference with John Cossart. Draft letter to BellSouth rejecting settlement offer. Conference with Kit Crenshaw. Review NOCGSA's Opposition to Petition to Deny. Research. Conference with Mark Peabody re: FAA site problems. Conference with Don Nelson. Review supplemental Opposition to Application for Review. Conference with Susan Magnotti. Review NOCGSA amendment filed October 27, 1987. Conference with Alan Naftalin. Research re: filing motion with Court of Appeals. Draft and file Amendment to Reply to Opposition. Letter to Alan Naftalin. Letter to Dick Biby. Letter to Don Nelson re: taxes. Research at FCC re: NOCGSA application to expand service area.

LA STAR APPEAL - NEW ORLEANS

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JAN 7 1988
RECEIVED

Acct. Date: 12/87

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USCC - Corporat.

Arthur V. Belendiak

ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 867-0600

Vendor: BELENDI

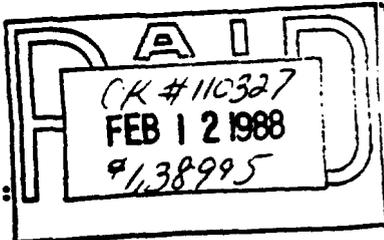
January 31, 1988

LA STAR APPEAL

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

UM

Professional Services:		\$1,310.00
Expenses:		
Law Clerk:		60.00
Telephone:		7.55
Mail & Delivery:		
Duplicating & Printing:		12.40



Prior Outstanding Balance:

BALANCE DUE:

\$1,389.95
New Orleans
2/4/88

Professional Services Rendered:

Research cases at FCC. Conferences with Mark Peabody and Dick Biby re: FCC site issue. Review case re: appeal to court of appeals. Conference with John Cossart. Conference with Don Nelson. Conference with Kit Crenshaw. Conference with Don Nelson. Conference with Dick Biby. Conference with Mark Peabody. Conference with Dick Goehring. Research Petition to Deny.

Description: LA STAR APPEAL - NEW ORLEANS

1306000 000 70 413

OK by KRN
Corporate



Arthur V. Bolendiek

ATTORNEY AT LAW
1920 N STREET N W
SUITE 510
WASHINGTON, D.C. 20036
(202) 887-0600

MAR 7
ALUL

February 29, 1988

LA STAR APPEAL

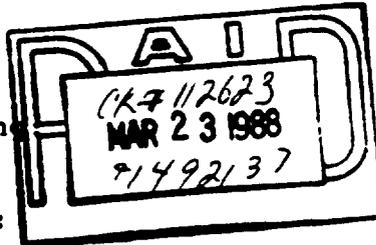
Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068

Ken Meyer

Professional Services: \$14,290.00

Expenses:

Law Clerk:	194.00
Telephone:	40.19
Mail & Delivery:	19.20
Duplicating & Printing:	318.60
Stationary:	59.38



Prior Outstanding Balance: 0.00

BALANCE DUE:

\$14,921.37

*OK to pay
LeRoy - New York
License costs*

Professional Services Rendered:

Work on Petition to Deny. Conference with Mark Peabody. Conference with attorney for Gulfport Cellular System. Draft portions of Petition to Deny. Draft Petition to Deny. Conference with Dick Biby. Draft Petition to Deny. Revise Petition to Deny. Conference with Alan Naftalin. Review and revise Petition to Deny. Conference call with Alan Naftalin, Peter Connolly re: Interim Application. Conference with Kit Crenshaw. Conference with Don Nelson. Conference with John Cossart. Conference with Mark Peabody. Review maps of expansion application. Conference with Mark Erhmann. Conference with Jimmy Creekmore. Conference with John Cossart. Conferences with Don Nelson and Kit Crenshaw. Conference with Mark Peabody re: site availability. Conference with Dick Biby. Research at FCC re: Biloxi-Gulfport license. Letter to Alan Naftalin. Letter to John Cossart re: proposed settlement meeting. Research at FCC re: Interim Application, case law. Conference with Alan Naftalin. Conference with LeRoy Carlson. Conference with Mark Krohse. Conferences with Dick Biby. Conference with Kit

Crenshaw. Research re: transfer of control. Conference with John Brady. Conference with Alan Naftalin. Research. Meeting with representatives of BellSouth. Conference with Don Nelson. Conferences with Mark Krohse, Don Nelson, LeRoy Carlson and John Brady. Research. Research and Draft Reply to Petition to Deny. Revise Affidavit of Richard Geohring. Draft Reply to Petition to Deny. Complete Reply to Petition to Deny. Prepare Interim Application. Conferences with Mark Peabody, Kit Crenshaw and Peter Connolly. Research Interim Application Exhibits. Prepare Exhibits. Research Interim Authority pleading. Letter to John Brady. Draft Petition for Interim Operating Authority. Review and revise Petition. Draft Affidavit and Declaration of John Brady. Letter to John Brady. Complete Application for Interim Authority. Complete Exhibits. Meeting with Alan Naftalin. Assemble application and pleading. Finalize exhibits. Review, complete and file Application for Interim Operating Authority.

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Corporate

Arthur V. Bolendish
ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 867-0600

122 5
2
12/1/88

March 31, 1988

New Orleans
LA STAR APPEAL

~~Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, Illinois 60068~~

~~Masterhouse~~

N
[Signature]
4/1/88

Professional Services: \$5,960.00

Expenses:
Law Clerk: 200.00
Telephone: 65.20
Mail & Delivery: 102.50
Duplicating & Printing: 338.92

Prior Outstanding Balance: 0.00

BALANCE DUE: **\$6,666.62** *[Signature]* 4/1/88

Professional Services Rendered:

Revise Reply to Petition to Deny. Prepare and file Reply. Conferences with Alan Naftalin. Meeting with FCC staff re: lost original of Application For Interim Authority. Research and Draft Motion to Strike. Draft Second Motion to Strike. Conference with John Brady. Conference with Attorney for SJI, Inc. Draft letter to Diane Killory, General Counsel of FCC. Conference with Alan Naftalin. Conference with Kit Krenshaw. Draft Reply to Motion for Leave to File. Work on Reply to Opposition for Interim Authority. Draft Reply to Opposition for Interim Authority. Draft Application for Review. Review Pleadings. Conference with Alan Naftalin. Organize cases. Research at FCC re: NOCGSA Request for Extension of STA. Deliveries. Organize cases.

License Cost,
1306000



USCC03665

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USCC

Arthur V. Belendiuk

ATTORNEY AT LAW
1920 N STREET N W
SUITE 510
WASHINGTON, D.C. 20036
—
(202) 887-0600

BELENDI-175

April 30, 1988

Mr. H. Donald Nelson, President
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, IL 60068

Mark Bishop

New Orleans

La Star Cellular Telephone Company

Professional Services:

Expenses:

- Law Clerk:
- Telephone:
- Mail & Delivery:
- Duplicating & Printing:

Payment Received:

Prior Outstanding Balance:

Interest (1.5% per month):

BALANCE DUE:

Professional Services Rendered:

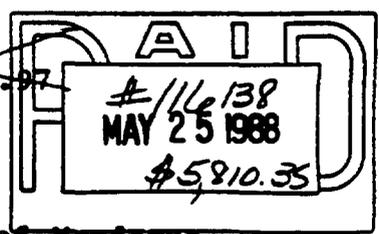
Conferences with Alan Naftalin. Research re: Writ of Mandamus. Letter to Don Nelson re: IRS filing information. Work on Reply to NOCGSA's Supplement. Review Opposition to Application for Review. Conference with Richard Goehring. Draft Opposition to Motion for Leave to File Supplemental Reply. Research re: Reply to Opposition to Application for Review. Draft Reply to Opposition. Letter to Richard Goehring. Letter to Richard Biby. Research re: Writ of Mandamus. Work on request for Mandamus. Draft Motion for Writ of Mandamus. Revise Writ of Mandamus. Conferences with Alan Naftalin. Revise Writ.

\$5,550.00
180.00
11.50
7.45
61.40
<u>0.00</u>
6,666.62

\$5810.35

5/9/88

~~\$12,476.97~~



License Cost - New Orleans

1306000 70 413 \$5810.36

LEGAL - LA STAR APPEAL NEW ORLEANS

MAY 9 1988

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Arthur V. Belendiuk
ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 887-0600

May 31, 1988

Mr. H. Donald Nelson
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, IL 60068

MARK KROUSE

La Star Cellular Telephone Company

Professional Services:
Expenses:
 Law Clerk:
 Telephone:
 Mail & Delivery:
 Duplicating & Printing:
Payment Received:
Prior Outstanding Balance:
 Interest (1.5% per month):

Pay \$2515.70

\$2,280.00
90.00
39.60
106.10
6,666.62
5,810.35
777.50
116.13
\$8,326.05

New Orleans
4/6/88
Paid 5/25/88 ck. # 116138

BALANCE DUE:

Professional Services Rendered:

Conference with Alan Naftalin. Review enforcement of Mandate.
Review and revise Writ of Mandamus. Prepare and file Writ at
U.S. Court of Appeals. Conference with Alan Naftalin.
Conference with Alan Naftalin. Letter to Alan Naftalin.
Conference with Dick Biby. Review G.S.A. Order re: BellSouth.
Conference with Bob Jackson. Conference with Alan Naftalin.
Conference with Clerk of Court. Research re: misconduct by
BellSouth.

La Star Appeal - New Orleans
License Cost

Vendor: BELENDI 175

Acct. 1306000 00000 0000 000 70 413

\$2515.70

Co. 175

Arthur V. Belenduk

ATTORNEY AT LAW
1920 N STREET N.W.
SUITE 510
WASHINGTON, D.C. 20036
(202) 887-0600

Vendor: BELENDI

6

July 1, 1988

Mr. H. Donald Nelson
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, IL 60068

Mark Ehrmann

La Star Cellular Telephone Company

Professional Services: \$2,510.00

Expenses:

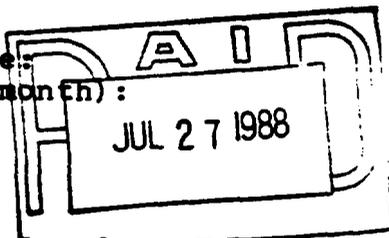
Law Clerk:	60.00
Telephone:	7.84
Mail & Delivery:	9.35
Duplicating & Printing:	19.54

2606.73

Payment Received: 5,810.35
Prior Outstanding Balance: 2,515.70
Interest (1.5% per month):

~~2,515.70~~ - p.d. 7/1/88
Check 118337

BALANCE DUE:



~~5,122.43~~
260673 7/8/88

Professional Services Rendered:

Draft Petition to Deny re: GSA violation of Law. Draft Petition. Conference with LeRoy Carlson. Conference with Alan Naftalin. Conference with Mark Ehrmann. Conference with Alan Naftalin. Review FCC Opposition. Draft Reply to Opposition of FCC and NOCGSA. Conference with Alan Naftalin. Revise Reply. Draft Amendment page. Letter to John Brady. Conference with Alan Naftalin. Prepare and file Reply to FCC Opposition. Conference with Kit Crenshaw. Conference with Mark Peabody. Conferences with Alan Naftalin.

License Costs - La Star Appeal - New Orleans

Account 1306000 00000 0000 000 70 413 \$2606.73

50-175

Anthony V. Belendich

ATTORNEY AT LAW
1920 N STREET NW
SUITE 910
WASHINGTON DC 20036
(202) 887-0600

Vendor: BELENDI 175

July 31, 1988

Mr. H. Donald Nelson
United States Cellular
1030 Higgins Road
Suite 300
Park Ridge, IL 60068

Madeleine

La Star Cellular Telephone Company

Professional Services:	\$530.00
Expenses:	
Law Clerk:	76.00
Telephone:	1.85
Mail & Delivery:	1.25
Duplicating & Printing:	6.15
Payment Received:	
Prior Outstanding Balance:	
Interest (1.5% per month):	

BALANCE DUE: \$615.25

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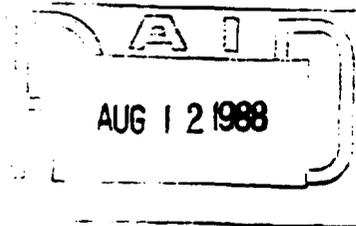
Professional Services Rendered:

New Orleans

Conference with Alan Naftalin. Conference with Kit Crenshaw.
Conference with Matt Peabody. Conference with Dick Biby. Review
of Engineering Amendment. Conference with Kit Crenshaw. Letter
to Secretary Feaster re: Engineering Amendment. Filing of
Amendment. Draft Management Committee Memorandum. Letter to
John Brady. Draft of Amendment page.

La Star Appeal - New Orleans

Acct. 1306000



EXHIBIT

TABULAR

*1 Brody Group
Exhibit 1*

RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVICES, P C

1600 WILSON BOULEVARD
SUITE 1003
ARLINGTON VIRGINIA 22209
(703) 522-5722
TELEFAX (703) 527-6421

February 2, 1988

FEB 1988
RECEIVED
1/20/88

Mr. Dick Goehring
U.S. Cellular
1030 W. Higgins Rd. Suite 300
Park Ridge, IL 60068

Dear Dick:

At the request of Arthur Belendiuk, Esq. we are proceeding with plans for a two cell interim service application for La Star's St. Tammany Parish cellular system. The original cell layout depends upon small areas of coverage from each of six sites. This layout is more extensive than AMPS/NOCGSA's original August, 1983 modification. For an initial two cell start up in St. Tammany Parish, La Star faces a problem similar to NOCGSA - the most coverage from the least number of cells.

We believe an interim cell situated halfway between La Star's #3 and #4 sites will be necessary in order to limit the number of cells to two while covering a large area. We plan to use the La Star's original #1 cell site near North Shore, LA in order to provide overlapping coverage and link up capabilities with the Gulfport-Biloxi, MS wireline cellular system. Towards this effort we have contacted an airspace consultant, Mr. John Allen, and a realty/site person, Ms. Maxey Resweber.

Mr. Allen provides professional advice with regard to FAA policies. He has advised us to stay three nautical miles from the Greater St. Tammany Airport in order to avoid undesirable height restrictions. This information was most useful as an arbitrary point we had selected as a center of our search area was only 3.2 nautical miles distant. Mr. Allen also advised us that the other cell site in our interim system, La Star's original Cell #1, would not face any restrictions at a greater height than that currently proposed.

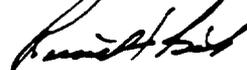
Ms Maxey Resweber has been sent a 7.5' topographic quadrangle map marked with the site and airspace information. She will begin searching for a site which will accommodate a 300'+ guyed tower.

KN00914

We are also in contact with Lafourche Telephone Co. to seek advice concerning footing for the North Shore tower. This region of Louisiana is notorious for building and foundation problems. Local knowledge will be essential in order to determine whether a taller tower will be practicable.

We will be communicating with you as this effort proceeds. Our timetable is very short if we are to have this on file no later than February 16, 1988. Should you have any questions, please contact us.

Truly yours,



Richard L. Biby, P.E.

Enclosures

cc: Arthur V. Belendiuk, Esq.

KN00915

RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVICES. P. C
1600 WILSON BOULEVARD
SUITE 1003
ARLINGTON, VIRGINIA 22209
(703) 522-5722
TELEFAX (703) 527-6421

February 4, 1988

Arthur V. Belendiuk, Esq.
1920 N Street N.W. Suite 510
Washington, D.C. 20036

Dear Art:

As per your request, we have reviewed the several New Orleans CGSA, Inc. ("NOCGSA") amendments to its New Orleans cellular system in St. Tammany Parish. This review looked specifically for noticeable flaws and questionable practices in the engineering portions of the amendments which may fuel the arguments against NOCGSA in La Star's bid to cover St. Tammany Parish. This report is categorized into discussions of the amendments in chronological sequence. A separate summary of area and population coverage is included from our letter of January 19, 1988.

August, 1983: This is NOCGSA's first amendment to its system. The primary question concerns NOCGSA's response to Environmental Processing (Exhibit No. 13, p. 1 of 1). The August, 1983 amendment adds two cells in the St. Tammany Parish, (M,YY and N). The site designated M,YY is located in an area designated as a floodplain with a classification of Zone A10 (EL 11). Zone A10 is an area of 100 year flooding with base flood elevations and flood hazard factors determined. NOCGSA neglected to fulfill the environmental processing requirements which are triggered when a site is located in a 100 year flood plain. NOCGSA subsequently modified its system to relocate the site for M,YY to a point 3.2 miles east on the western edge of the town of Slidell, LA in November, 1984.

The only other noticeable flaw in the engineering portions of the August, 1983 NOCGSA amendment is the persistent extension of CGSA area beyond the MSA. 1983 and 1984 were still questionable developmental times when the Commission may have allowed CGSA extensions. It is our experience that cellular amendments in 1984

and 1985 required licensees to relinquish authorized CGSA extensions beyond the MSA. It is not evident from 1987 amendments that NOCGSA ever had to do so.

November, 1984: This November amendment is a minor modification which relocates Cell M,YY to a point on an existing tower 3.2 miles east. The new 39 dBu coverage is contained within the originally proposed composite 39 dBu coverage through the use of a directional antenna. The supporting tower is also located in a floodplain (designated Zone A7 (EL 9)). Since the tower is already constructed, it is assumed to be categorically excluded from environmental processing. We have not verified that NOCGSA owns the tower and that it submitted the proper environmental processing data at the appropriate time. If this path is worth pursuing, please contact us.

March, 1985: This March amendment increases the 39 dBu coverage from Cell M,YY and accordingly increases the CGSA area. NOCGSA increased the effective radiated power ("ERP") and changed over to an omnidirectional antenna system at Cell M,YY. As discussed above, NOCGSA is proposing to mount its antenna on an existing structure. When NOCGSA proposed to side mount a directional antenna, in November, 1984, it complied with Commission's requirements to supply an antenna radiation pattern (47 CFR 22.15(j)(4)). In the instant amendment, it appears that NOCGSA is proposing to operate omnidirectional transmit antennas which are side-mounted just below the top of the tower. Section 22.15(j)(4) states:

"If the antenna is side mounted near a structure and the radiation pattern is in any way affected by the mounting structure, engineering drawings showing the size and shape of the structure, antenna mounting configurations with reference to the structure, orientation of antenna and mounting structure relative to true north."

NOCGSA does not comply with this requirement. Subsequent FCC Forms 401 pay even greater attention to this aspect instead of including it with other discarded information requirements. NOCGSA states on its tower sketch that it will employ two (2) omnidirectional PD-10017 transmit antennas. NOCGSA does not clearly indicate which set of frequencies it will use in each antenna. Similarly, the antenna pattern requirements discussed above are applicable to each antenna since the mounting must be different and the patterns will not be identical.

The November, 1985 and January, 1986 amendments do not effect the coverage in St. Tammany Parish and are not discussed here. Should you have any questions about NOCGSA's addition of a cell in

Metropolitan New Orleans and its increase in power, please contact us.

September, 1987: NOCGSA proposed to add a cell west of Covington, LA in the western region of St. Tammany Parish. NOCGSA proposed a directional antenna with "de minimis" extensions into the neighboring non-MSA Tangipohoa Parish. The engineering is not as thorough as the preceding amendments. It is clear from the number of frequencies proposed and from the tower sketch information that more than one antenna system is planned. Only one FCC Form 401 Table MOB-2 is supplied instead of two. No mention is made on the frequency plan of how the frequencies will be split between transmitting antennas. The Commission currently requires more detailed information about antenna systems than in the past. Section 22.15(j)(4) now requires directional antenna patterns to show the antenna power gain distribution in the horizontal plane expressed in decibels. NOCGSA's representation does not comply with this basic requirement. NOCGSA supplied an antenna pattern with a scale that appears to be labelled from 0 to 100 as if it were a relative field pattern instead of a power pattern expressed in decibels. It is further confused by the fact that no point on the antenna pattern reaches the maximum field relative to the gain of the antenna. (NOCGSA has really mixed its metaphors).

It is interesting to note that NOCGSA did propose 39 dBu extensions beyond its MSA and did not propose any further CGSA extensions but it retained all previously proposed CGSA extensions. Our experience, with our wireline clients, is not so fortunate.

NOCGSA also completely ignores the frequency coordination requirement with respect to the Gulfport-Biloxi, MS wireline cellular system, Cellular South, Inc.. Mr. Sharam Hojati of Lukas & McGowan indicated that Cellular South, Inc. received a Construction Permit with FCC File No. 35887-CL-P-173-B-86. It also coordinated frequencies with NOCGSA for a total of six cells when Cellular South commenced its construction. Mr. Hojati could find no reference to later NOCGSA amendments adding two cells (September & October, 1987). We need to ascertain exactly what the Mississippi system chronology is. It is clear that NOCGSA's failure to coordinate frequencies with Cellular South when it filed its September and October, 1987 amendments is an oversight. NOCGSA, in its September and October amendments, states: "There are no other cellular system base stations within coordinating distance of the system base stations addressed in this application which utilize cellular system band B frequencies. Applicant will frequency coordinate as required per the Commission rules, as new systems are proposed."

October, 1987: The comments for the October, 1987 amendment are basically the same as those for the September 1987 amendment. NOCGSA proposed to add another cell, this time in the northeast corner of St. Tammany Parish. NOCGSA is proposing to employ two (2) directional antennas but does not specify how the frequencies will be split between them; the antenna pattern comply with the Commission's standards; and the need for frequency coordination with Cellular South for the Biloxi-Gulfport system is again ignored.

In summary, there are no substantial flaws in the engineering portions of New Orleans CGSA, Inc.'s August, 1983 or the November, 1984 amendments. Its March, 1985, September, 1987, and October, 1987 amendments have small problems such as improper antenna patterns, questionable frequency/antenna system descriptions, and with respect to the September and October, 1987 amendments, a failure to recognize the neighboring wireline systems which require frequency coordination.

After you have had an opportunity to review this material, will you please contact us to discuss any questions that have arisen and to determine what if any engineering statement is necessary for the February 16 formal reply to NOCGSA's amendments.

Truly yours,


Richard L. Biby, P.E.

Attachment
cc: Dick Goehring

RICHARD L. BIBY
 COMMUNICATIONS ENGINEERING SERVICES, P. C.
 1600 WILSON BOULEVARD
 SUITE 1003
 ARLINGTON VIRGINIA 22209
 (703) 822 8722

TELECOPIER COVER LETTER

DATE: February 26, 1988

TOTAL NUMBER OF PAGES (INCLUDING COVER LETTER): 6

TO: Mr. Dick Goehring

COMPANY: U.S. Cellular Corporation

FROM: Mark Peabody

RE: La Star Control point information from
August, 1983 La Star application

TELECOPIER PHONE NUMBER: ~~437-0126~~ 1318 693 1523

CLIENT/MATTER NUMBER: 113-01

COMMENTS: _____

EXHIBIT E-5



CONTROL POINT AND
SYSTEM ALARMS

La Star's control point will be located at Cell site 2 on Dummy line Road in Pearl River, LA. The control point will house La Star's EMX. The EMX will act as the switch and the interface between La Star's cellular system and the landline telephone network.

La Star will install equipment at the control point to verify proper operation of the cellular system. This equipment, which satisfies the requirements of Section 22.118(e) and 22.909(b) of the Commission's Rules, will include the following:

- o Pilot lamps to indicate when each transmitter control circuit has been activated.
- o A computer-controlled maintenance terminal to display the status of each transmitter in the system.
- o Facilities to permit each carrier to be activated or deactivated.

La Star's control point will be staffed continuously. Operators will monitor the facilities to ensure satisfactory service and compliance with the Commission's Rules.

RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVICES, P. C.
1600 WILSON BOULEVARD
SUITE 1003
ARLINGTON, VIRGINIA 22209
(703) 522-5722
TELEFAX (703) 527-6421

February 25, 1988

Arthur V. Belendiuk, Esq.
and Adam Wegner
1920 N St. N.W. Suite 510
Washington, D.C. 20036

FFR 25 1988
ALB...

Dear Art and Adam:

Enclosed herewith is a draft copy of the set of engineering exhibits, less CGSA map, which we have prepared on behalf of La Star Cellular Telephone Company for an application for interim operating authority. We hope to polish these exhibits and supply them to you in final form, with CGSA map, no later than 9:00 AM Monday morning, February 29. Please contact us at your convenience with any changes you may require.

Truly yours,

Mark Peabody
Mark Peabody

Enclosures

cc: Dick Goehring ✓

KN00843

RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVI
1600 WILSON BOULEVARD
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August 18, 1988

Mr Richard Goehring
U.S. Cellular Corporation
1030 W. Higgins Rd. Suite 300
Park Ridge, IL 60068

*Sing
Mark, I signed everything
on the second line. There
is no way to know who I signed
for that can be months for
the top line by all (by
under the cell. (see by.)*

Dear Dick:

Enclosed herewith is material we have received recently from the realtor managing the purchase options for the proposed La Star cellular sites. At this point we believe it is necessary to maintain options on all seven (7) sites. We have spoken briefly to Art Belendiuk, Esq. regarding Cell #1 (Salt Bayou). Also, please note that the expiration date for Cell 7 (North Lacombe) (Used in the Interim Application) is very near. Should you have any questions or require anything further, please contact us.

Sincerely yours,

Richard L. Biby
Richard L. Biby, P.E.

Enclosures
cc: Art Belendiuk, Esq.

USCC01539

