

RADIO ADMINISTRATION
FCC REGULATORY INFORMATION
ESTABLISHING A POINT-TO-POINT MICROWAVE RADIO STATION
PREPARATION OF FCC FORM 436

	PAGE		PAGE
1. GENERAL	1	I. Exhibit Identification (Item 11)	14
PURPOSE	1	J. Remarks (Item 12)	14
APPLICABLE FCC RULES AND REGULATIONS	2	K. Certification of Applicant	14
DESCRIPTION OF PRACTICE	2	3. PREPARATION OF FCC FORM 436 IN AUTOMATED DATA-PROCESSING FORMAT	14
2. LICENSE/MODIFICATION OF LICENSE APPLICATION	2		
GENERAL INFORMATION	2		
PREPARATION OF FCC FORM 436	5	1. GENERAL	
A. Name and Address of Applicant (Item 1)	5	PURPOSE	
B. Application Code Identification (Item 2)	5	1.01 This Practice provides instructions for preparing FCC Form 436 (Application For A New Or Modified Common Carrier Microwave Radio Station License Under Part 21) which is to be used when applying for a new or modified common carrier point-to-point microwave radio or local television transmission station license under Part 21 of the FCC Rules and Regulations. This Practice is a companion to Practices 400-520-100 (Establishing a Point-to-Point Microwave Radio Station—General Considerations), 400-520-101 (Establishing a Point-to-Point Microwave Radio Station—Preparation of FCC Form 435), and 400-520-102 (Establishing a Point-to-Point Microwave Radio Station—Special Showings). Local instructions may have been issued and, if so, should be consulted for specific procedures for processing applications in a particular company. FCC Form 436 may be prepared in an automated data-processing format using the VM/370 program.	
C. Application Number (Item 3)	6		
D. Service Test Notification (Item 4)	6		
E. Transmit Station Information (Item 5)	7		
F. Frequency Path Information (Item 6), Receive Station Information (Item 7), Transmitter Information (Item 8), and Antenna Information (Item 9)	8		
G. Passive Facilities—Submittal of FCC Form 436	14		
H. Application Fee (Item 10)	14		

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 400-520-103

1.02 This Practice is reissued for the purpose of:

- (1) Providing items of information on completion of FCC Form 436 that have been gleaned from the FCC since release of the previous issue,
- (2) Deleting Appendix 1 as carried in the previous issue,

and

- (3) Adding Part 3 which covers preparation of FCC Form 436 in an automated data-processing format.

Revision arrows are used to emphasize the more significant changes.

APPLICABLE FCC RULES AND REGULATIONS

1.03 The Point-to-Point Microwave Radio Service is governed specifically by Part 21, Subpart I, of the FCC Rules and Regulations. The Local Television Transmission Service for which FCC Form 436 is also applicable is governed by Subpart J of Part 21. Those services are further governed by Parts 1, 2, 13, and 17 and by applicable portions of Part 25.

DESCRIPTION OF PRACTICE

1.04 This Practice gives instructions for preparing applications for licensing or modification of the license of a point-to-point microwave radio station. The instructions provided are also applicable to licensing or modification of the license of a station in the Local Television Transmission Service. For applications requiring the use of an FCC Form 436 (Fig. 1), step-by-step instructions are given for responding to the numbered "Items" on the form and for otherwise completing the application. FCC Form 436 may be prepared in an automated data-processing format (see Part 3 of this Practice).

1.05 To illustrate the preparation of license or modification of license applications, examples of responses to items on FCC Form 436 have been included as various figures. Encircled numerical notations have been placed on the examples to provide a ready reference to the paragraphs in this Practice which discuss the items on FCC Form 436. In addition, to make the referenced paragraphs stand out, gray shading has been used as a background for the paragraph headings.

1.06 The response given for certain items on FCC Form 436 must agree with the response given to other items on that form. Additionally, those responses must also agree with responses given to similar items on companion FCC forms, such as FCC Form 435 (Application For A New Or Modified Common Carrier Microwave Radio Construction Permit Under Part 21) and FCC Form 430 (Common Carrier and Satellite Radio Licensee Qualification Report). Consistent responses to these items are essential. The responses given in the examples provided have a gray background to avoid confusion with the printing on the actual form. The responses on these examples are appropriate for the specific set of circumstances for which they were prepared. However, different responses may be required for some items under different circumstances. Where practical, examples showing alternative responses have been included. For situations which are beyond the scope of these instructions or when assistance is required, refer to local instructions or obtain assistance through appropriate lines of organization.

Note: Applicants should be familiar with the instructions concerning the preparation of FCC Form 435 (see Practice 400-520-101) prior to their completion of FCC Form 436.

2. LICENSE/MODIFICATION OF LICENSE APPLICATION

GENERAL INFORMATION

2.01 Applications may be submitted on reproduced copies of FCC Form 436 (front only or front and back). It is permissible to preprint such copies with universal application information such as the address of the applicant and corporate name. See Practice 400-520-100 and local instructions for information about procedures for transmitting applications to the FCC, the number of copies required, and the address to which applications should be sent.

2.02 A separate license application (FCC Form 436) must be submitted for each transmitting site involved and for each construction permit being covered.

2.03 A license or modification of license application consists of a completed FCC Form 436 with those exhibits necessary for support of the application. (See Practice 400-520-102 for details regarding the preparation of supporting exhibits.)

2.04 The character count limitations specified in Practice 400-520-101 for Items on FCC Form 435 are also applicable to the corresponding items on FCC Form 436.

PREPARATION OF FCC FORM 436

A. Name and Address of Applicant (Item 1)

2.05 Item 1—Company Name and Address:

Enter the official corporate name of the applicant company and the address (Fig. 2) to which the FCC should mail the approved authorization. The company name and address should be identical to that which the applicant company would furnish in Item 1 of FCC Form 435 (Construction Permit Application). If it is desired that the authorization be sent to a specific person or title, place, for example, "Attention: Vice Pres.—Switched Services" after the address (Fig. 2). In companies where applications are filed by the company headquarters, the address of the headquarters should be entered. In companies whose areas have been authorized to submit applications, the address of the area headquarters should be used. Refer to local instructions for the correct procedure.

B. Application Code Identification (Item 2)

2.06 **Item 2(a)—Service:** Enter code "CF" for stations in the Point-to-Point Microwave Radio Service (Fig. 2). The following FCC Service

codes are applicable to FCC Form 436. Only one code should be entered in Item 2(a).

CF—Point-to-Point Microwave Radio Service

CM—Multipoint Distribution Service

CT—Local Television Transmission Service.

2.07 **Item 2(b)—Type of Use:** Enter code "TE" for point-to-point microwave license/modification of license applications (Fig. 2). The following are the FCC's Type-of-Use codes of which more than one, as applicable, may be entered in Item 2(b).

TE—Message/Private Line/Data (telephone carriers)

SC—Private Line/Data (non-telephone carriers)

CA—Television Relay for CATV Systems

TV—Television Relay for other than CATV use

OW—Order Wire and Alarm.

The code or codes entered should include those shown on the construction permit application which is being covered plus those on the existing license. If the application is to modify the license to delete

FCC Form 436 September 1975		FEDERAL COMMUNICATIONS COMMISSION Washington, D. C. 20554		Form Approved 150 No. B-180227 (R020)	
APPLICATION FOR A NEW OR MODIFIED COMMON CARRIER MICROWAVE RADIO STATION LICENSE UNDER PART 21					
IMPORTANT: READ INSTRUCTIONS BEFORE COMPLETING			DO NOT WRITE IN THIS BLOCK		
			File No. _____ Date Filed _____ Applicant Code _____		
1. Name and post office address of applicant (Give street, city, state & ZIP Code) South Central Bell Telephone Company 600 North 19th Street Birmingham, Al. 35201 Attention: E.C. Gentie, Jr. Vice Pres.—Switched Services			2. See instructions for codes to use		
			(a) Service <u>CF</u> 2.06		
			(b) Type of Use <u>TE, TV</u> 2.07		
			(c) Class of Station <u>FX</u> 2.08		
			(d) Nature of Application <u>LF, MR, NC</u> 2.09		
3. This application is number <u>1</u> of a set of <u>3</u> applications.			2.10		

Fig. 2—Completed Items 1, 2, and 3 of the FCC Form 436

all of the facilities used for a particular category, the applicable code or codes which describe those facilities should not be entered in Item 2(b).

2.08 Item 2(c)—Class of Station: Enter "FX" for fixed point-to-point microwave radio stations (Fig. 2). The following are the FCC's Class-of-Station codes of which only one should be entered in Item 2(c).

FX—Fixed

TF—Temporary Fixed

MO—Mobile (TV Pickup)

DFX—Developmental (Fixed)

DTF—Developmental (Temporary Fixed)

DMO—Developmental (Mobile).

The Class-of-Station code entered should agree (1) with that on the construction permit/modified construction permit that is being covered or (2) with the Class-of-Station code on the existing license in the case of a modification of license application where coverage of construction authority is not involved.

2.09 Item 2(d)—Nature of Application: Enter one or more of the following codes as applicable (Fig. 2):

LF—License to cover construction permit in full.

LP—License to cover construction permit in part.

MC—Modification of license to make corrections.

MD—Modification of license to delete facilities.

MM—Modification of license to change the terms or conditions on a license (eg, obstruction marking and lighting specifications for antenna supporting structure).

MR—License or modification of license to report changes which have been made in accordance with the permissible

change provisions, ie, prior FCC authorization is not required, of Part 21 of the FCC's Rules.

C. Application Number (Item 3)

2.10 Item 3—Application Number: Multiple license applications submitted to cover a set of construction permits should be arranged in the same order and assigned the same set number as used on the corresponding construction permit applications (Fig. 2).

D. Service Test Notification (Item 4)

2.11 Item 4(a)—License File Number: Leave blank in the case of submittal of a license application covering construction authority for a new station (Fig. 3). If the station is already licensed, enter the file number of the latest license authorization (Fig. 4). Also enter "See Item 12" if a request for license modification was submitted subsequent to the grant of the license entered in Item 4(a) and the applicant has no knowledge of the FCC's grant of that application or of the FCC's assigned file number. Item 12 should then include a note stating that a request for license modification was submitted on a specific date and that the applicant is unaware of the status of that application.

2.12 Item 4(b)—Construction Permit File Number: Enter, where applicable, the file number of the construction permit/modified construction permit being covered.

Note: A modified construction permit supersedes a previously authorized construction permit.

When one or more modifications of a construction permit authorization have been granted, enter only the file number of the last such authorization (Fig. 4). Leave blank if FCC Form 436 is not being filed to cover a construction permit/modified construction permit.

2.13 Item 4(b)—Service Test Start Date and Engineer-in-Charge Notification Date: If the application covers a construction permit, enter the date service tests are expected to begin and the date the service test notification was or will be transmitted to the FCC engineer-in-charge (Fig. 3 and 4). Leave blank if the application does

4. (a) File No. of license being modified (if any): 2.11
 (b) If a construction permit is being covered, give its file number, the date service tests are scheduled to begin and the date of notification of service tests to the FCC Engineer-in-Charge:

CP FILE NO. <u>2.12</u>	SERVICE TESTS START DATE <u>February 1, 1979</u>	EIC NOTIFICATION DATE <u>January 26, 1979</u>
----------------------------	---	--

5. TRANSMIT STATION INFO: (a) Station Name (b) St. Addr.
 (c) City (d) State (e) County (f) Call Sign
 (g) Ant. Struc. Ht. (h) Bldg. Ht. (i) Ground Elev. (j) Service Area
 (k) Latitude (l) Longitude

6. FREQUENCY PATH INFORMATION

(a) Frequency & Polarization	(b) Xmit. R	(c) Receive Station Name	(d) Oper. Station Code	(e) Line Loss	Transmitting Antennas				Receiving Antennas				(n) Act. Cod.		
					(f) Primary Code	(g) Height	(h) Diversity Code	(i) Height	(j) Primary Code	(k) Height	(l) Diversity Code	(m) Height			

Fig. 3—Completed Item 4 of FCC Form 436 Covering a Construction Permit for a New Station

3. This application is number _____ of _____ applications.

4. (a) File No. of license being modified (if any): 2.11
 (b) If a construction permit is being covered, give its file number, the date service tests are scheduled to begin and the date of notification of service tests to the FCC Engineer-in-Charge:

CP FILE NO. <u>2.12</u>	SERVICE TESTS START DATE <u>December 12, 1978</u>	EIC NOTIFICATION DATE <u>December 8, 1978</u>
----------------------------	--	--

5. TRANSMIT STATION INFO: (a) Station Name (b) St. Addr.
 (c) City (d) State (e) County (f) Call Sign
 (g) Ant. Struc. Ht. (h) Bldg. Ht. (i) Ground Elev. (j) Service Area
 (k) Latitude (l) Longitude

6. FREQUENCY PATH INFORMATION

(a) Frequency & Polarization	(b) Xmit. R	(c) Receive Station Name	(d) Oper. Station Code	(e) Line Loss	Transmitting Antennas				Receiving Antennas				(n) Act. Cod.		
					(f) Primary Code	(g) Height	(h) Diversity Code	(i) Height	(j) Primary Code	(k) Height	(l) Diversity Code	(m) Height			

Fig. 4—Completed Item 4 of FCC Form 436 Covering Modified Construction Permit on Presently Licensed Station

not cover a construction permit/modified construction permit.

E. Transmit Station Information (Item 5)

2.14 Item 5(a through e)—Station Name and Location: If the license application is to cover construction authority, the responses given should agree with the information included in Item 5(a) through (e) of FCC Form 435 of the outstanding construction permit/construction permit. If the application is to change or correct data on a license, the responses should agree with the data of the latest license except that the new or corrected data should be entered in the appropriate subitem. Those changes or license corrections related to

Item 5(a) through (e) should be explained under Item 12 (Remarks) of FCC Form 436.

Note: Item 5 should be completed in its entirety regardless of the Nature-of-Application code entered in Item 2(d).♦

2.15 Item 5(f)—Call Sign: Enter the call sign assigned to the station.

2.16 Item 5(g through l)—Antenna Structure Information and Coordinates of the Station Location: Complete Item 5(g), (h), (i), (k), and (l). Leave Item 5(j) blank. Changes/corrections in Item 5(g), (h), (i), (k), and (l) should be identified and explained in Item 12 (Remarks) of FCC Form

SECTION 400-520-103

436. Changes/corrections in Item 5(g), (h), and (i) will necessitate the submittal of a new antenna profile sketch as an attached exhibit. Changes/corrections in Item 5(k) and (l) will necessitate the submittal of a topographic map as an attached exhibit. If the changes or corrections in Item 5(g), (h), (i), (k), and (l) require notification to the Federal Aviation Administration (FAA), the applicant should, in Item 12 (Remarks) of FCC Form 436, provide the identical information required by Item 15 of FCC Form 435 (see Practice 400-520-101) or, if received, the applicant should submit, as Exhibit F, a copy of the FAA's study regarding the potential hazard to aviation which may result from the change/correction.

Note: See paragraph 2.09 of Practice 400-520-101 concerning Nature-of-Application codes IX and IR or FCC Form 435.

F. Frequency Path Information (Item 6), Receive Station Information (Item 7), Transmitter Information (Item 8), and Antenna Information (Item 9)

2.17 FCC Form 436s submitted to cover construction permits/modified construction permits or those submitted as an application for modification of a license should respond to Items 6 through 9 as follows.

Coverage of Construction Permit in Full [Code LF in Item 2(d)]

2.18 Leave Items 6 through 9 blank when an application for a license is being filed to cover construction authority in full and as granted.

Operation Codes for Entry, Where Applicable, in Item 6(d)

2.19 The following are the Operation codes that, where applicable, must be entered in Item 6(d) for FCC Form 436 applications described in paragraphs 2.20 through 2.27:

CODE	TRANSMITTER CONFIGURATION
PS	Power Split—hybrid arrangement connecting two transmit antennas
HS	Hot Standby—switching between two hot transmitters, one radiating

PC	Protected Configuration (phase-locked, transmitters)—two transmitters connected by hybrids or circulators with both radiating on the same frequency
PH	Hot Standby, Power Split—switching between two hot transmitters (one radiating) feeding a hybrid arrangement connecting two transmit antennas radiating in different directions
PP	Power Split, Protected Configuration (phase-locked, transmitters)—two transmitters combined by hybrid and circulators to two antennas
CS	Cold Standby—switching between two transmitters, one hot and one cold.

Leave Item 6(d) blank if none of the above transmitter configuration codes are applicable.

Coverage of Construction Permit in Full in Conjunction With Notification or permissible Changes [Codes LF and MR or MC in Item 2(d)]

2.20 ♦If the application is to cover a construction authority in full and permissible changes to that authority are being reported, Items 6 through 9 must be completed to show that which is being licensed.♦ Under Item 12 (Remarks) of FCC Form 436, identify and explain the permissible changes/corrections.

Note 1: An FCC Form 435 must be submitted in conjunction with any FCC Form 436 application that requests a change or correction which would constitute a major change, ie, those which would be subject to a "Public Notice" listing under the FCC's Rules.

Note 2: Passive facility information which, when applicable, is required to be entered in Item 6 of FCC Form 436 should not be re-entered in Item 9 of that form, regardless of the Nature-of-Application code entered in Item(d).

Coverage of Construction Permit in Part [Code LP in Item 2(d)]

2.21 If the application is to cover a construction permit/modified construction permit in part and does not include changes or corrections permitted by the FCC Rules, Items 6 through 9 should be completed by entering only the information for that part of the facilities which is to be covered by the license (facilities deleted by construction permit authority must also be shown as deleted on FCC Form 436). Under Item 12 (Remarks) of FCC Form 436, indicate that this application covers the construction permit in part. Upon filing the final partial coverage, state, in Item 12, that the submission of this license application completes coverage of the construction permit or modified construction permit (see Note 2 in paragraph 2.20).

Coverage of Construction Permit in Part in Conjunction With Notification of Permissible Changes [Codes LP and MR or MC in Item 2(d)]

2.22 If the application is to cover a construction permit/modified construction permit in part and permissible changes or corrections are involved in that part being covered, Items 6 through 9 must be completed for that part being covered in the same manner as outlined in paragraph 2.20. The permissible changes/corrections should be identified/explained in Item 12 (Remarks) of FCC Form 436 (see Notes 1 and 2 in paragraph 2.20).

Modification of License to Delete Facilities [Code MD in Item 2(d)]**2.23 Deletion of Point of Communication:**

When filing a modification of a license application to delete a point of communication, the application is filed against the transmit station from whose license the point of communication is to be deleted. Complete Items 6 through 9 as follows:

- Item 6—Complete Item 6(a) [list all frequencies to be deleted] through 6(c). Complete Item 6(d) only if the transmitter which is shown in Item 6(b) as being deleted was utilized in one of the configurations listed in paragraph 2.19. Leave Item 6(e) blank. Complete Item 6(f) through 6(m) only if associated antennas are also being deleted. Place a D in Item 6(n).

- Item 7—Complete Item 7(a) through (d). Leave Item 7(e) through (k) blank, and place a D in Item 7(l).
- Item 8—Complete Item 8(a) through (i), and place a D in Item 8(j).
- Item 9—Identify any antennas listed in Item 6 as being deleted by completing Item 9(a), (b), and (c) (see Note 2 in paragraph 2.20).

Figure 5 provides an example of an application to delete a point of communications.

2.24 **Deletion of Frequencies:** When filing a modification of license application to delete frequencies, the application is filed against the transmit station from whose license the frequencies are to be deleted. Complete Items 6 through 9 as follows:

- Item 6—Complete Item 6(a) [list all frequencies to be deleted] through (c). Complete Item 6(d) only if the transmitter which is shown in Item 6(b) as being deleted was utilized in one of the configurations listed in paragraph 2.19. Leave Item 6(e) blank. Complete Item 6(f) through 6(m) only if associated antennas are also being deleted. Place a D in Item 6(n).
- Item 7—Complete Item 7(a) through (d). Leave Item 7(e) through (k) blank. Place an M in Item 7(l).
- Item 8—Complete Item 8(a) through (i) and place a D in Item 8(j).
- Item 9—Identify any antennas listed in Item 6 as being deleted by completing Item 9(a), (b), and (c) (see Note 2 in paragraph 2.20).

Figure 6 provides an example of an application to delete frequencies.

Modification of License for Notification of Permissible Changes [Code MR in Item 2(d)]

2.25 Complete Items 6 through 9 in the same manner as the proposed change would be shown by the filing of FCC Form 435 (see Practice 400-520-101). The permissible changes should be identified and explained in Item 12 (Remarks) of

FCC Form 436 September 1975	FEDERAL COMMUNICATIONS COMMISSION Washington, D. C. 20554	Form Approved GPO No. B-180227(R0207)											
APPLICATION FOR A NEW OR MODIFIED COMMON CARRIER MICROWAVE RADIO STATION LICENSE UNDER PART 21													
(2.23)													
IMPORTANT: READ INSTRUCTIONS BEFORE COMPLETING		DO NOT WRITE IN THIS BLOCK											
1. Name and post office address of applicant (Give street, city, state & ZIP Code)		File No.											
		Date Filed											
The Mountain States Telephone and Telegraph Company 6101 Yellowstone Road Cheyenne, Wyoming 82001 ATTN: Lora C. Hardie - Gen. Mgr. - Network		Applicant Code											
		2. See instructions for codes to use											
		(a) Service CF											
		(b) Type of Use TE (c) Class of Station FX (d) Nature of Application ND											
3. This application is number 1 of a set of 1 applications.													
4. (a) File No. of license being modified (if any): 5984-CF-R-75 (b) If a construction permit is being covered, give its file number, the date service tests are scheduled to begin and the date of notification of service tests to the FCC Engineer-in-Charge:													
CP FILE NO.	SERVICE TESTS START DATE	EIC NOTIFICATION DATE											
5. TRANSMIT STATION INFO: (a) Station Name Casper Mtn. (b) St. Addr. 6.0 miles SSW of (c) City Casper (d) State WY (e) County Natrona (f) Call Sign KPQ50 (g) Ant. Struct. Ht. 85' (h) Bldg. Ht. (i) Ground Elev. 8115' (j) Service Area (k) Latitude 42-44-25 (l) Longitude 106-21-44													
6. FREQUENCY PATH INFORMATION													
(a) Frequency & Polarization	(b) Xmit. Hz	(c) Receive Station Name	(d) Operation Code	(e) Line Loss	Transmitting Antennas				Receiving Antennas				(n) Act. Code
					(f) Primary Code	(g) Height	(h) Diversity Code	(i) Height	(j) Primary Code	(k) Height	(l) Diversity Code	(m) Height	
2125.2V	1	HyInd. Ft.	CS		633100	36			A21400	36			0
7. RECEIVE STATION INFORMATION													
(a) Station Name	(b) State	(c) Call Sign	(d) Type	(e) Path Dist. (KM)	(f) Path Azimuth	(g) Latitude	(h) Longitude	(i) Ground Elevation	(j) Struct. Height	(k) Bldg. Height	(l) Act. Code		
HyInd. Ft.	WY	KDD53	TS								0		
8. TRANSMITTER INFORMATION													
(a) Xmit. Hz	(b) Xmit. Code	(c) Qty.	(d) Name of Manufacturer	(e) Type or Model Number	(f) Power Output	(g) Emission Designator	(h) Freq. Stability	(i) Module Code	(j) Act. Code				
1	2YB901	2	Farinon Electric	PT2000	5.0	1420F9	0005		0				

Fig. 5—FCC Form 436 Covering Deletion of Point of Communications (Page 1 of 2)

- 2 -

Casper Mtn. Wyoming KP

2.23

9. ANTENNA INFORMATION				10. Amount of fee submitted for this application is \$ <u>00.00</u> (See Part 1 of FCC Rules to determine if fee is required.)
(a) Antenna Code	(b) Name of Manufacturer	(c) Type or Model Number	(d) Beam Tilt	
033100	Farrinon Electric	RF10P-319		
021400	Andrew Corp.	PB-19C		

11. EXHIBITS (Identify below all exhibits submitted with this application.)

EXHIBIT NO.	TITLE OF EXHIBIT
E	Antenna Supporting Structure Sketch (Vertical Profile)

12. REMARKS

This application covers the deletion of (2) Farrinon Electric Company type PT2000 transmitters which are no longer required for service. Hyland Flats (WDD53) is being deleted as a point of communication for Casper Mtn. (KPQ58).

CERTIFICATION OF APPLICANT

The APPLICANT waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a license in accordance with this application. All statements made in the attached exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that the statements made in this application are true, complete and correct to the best of his (her) knowledge and belief, and are made in good faith.

WILLFUL FALSE STATEMENTS MADE ON THIS APPLICATION ARE PUNISHABLE BY FINE AND IMPRISONMENT 0 U.S. Code, Title 18, Section 1001 AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT 0 U.S. Code, Title 47, Section 312(a)(1)

Dated this 8th day of September 1978.

Applicant The Mountain States Telephone and Telegraph Company

(must correspond with that shown on back of)

By Lorn C. Hardie Lorn C. Hardie

(signed) (printed)

Title General Manager - Network

(position held by person signing for applicant)

2.32

Fig. 5—FCC Form 436 Covering Deletion of Point of Communications (Page 2 of 2)

WinchesterA (K1V62)

FCC Form 436 September 1975	FEDERAL COMMUNICATIONS COMMISSION Washington, D. C. 20554	Form Approved L.A.O. No. B-180227/RD207											
APPLICATION FOR A NEW OR MODIFIED COMMON CARRIER MICROWAVE RADIO STATION LICENSE UNDER PART 21		2.24											
<i>IMPORTANT: READ INSTRUCTIONS BEFORE COMPLETING</i>		DO NOT WRITE IN THIS BLOCK											
		File No. _____ Date Filed _____ Applicant Code _____											
1. Name and post office address of applicant (Give street, city, state & ZIP Code) South Central Bell Telephone Company 900 North 19th Street Birmingham, Alabama 35201 Attention: E.C. Gonia, Jr. Vice Pres. - Switched Services	2. See instructions for codes to use (a) Service <u>02</u> (b) Type of Use <u>1E</u> (c) Class of Station <u>33</u> (d) Nature of Application <u>10</u>												
3. This application is number <u>1</u> of a set of <u>1</u> applications.													
4. (a) File No. of license being modified (if any): <u>1723-C1-N-1</u> (b) If a construction permit is being covered, give its file number, the date service tests are scheduled to begin and the date of notification of service tests to the FCC Engineer-in-Charge:													
CP FILE NO.	SERVICE TESTS START DATE	EIC NOTIFICATION DATE											
5. TRANSMIT STATION INFO: (a) Station Name <u>WinchesterA</u> (b) Sr. Addr. <u>222 N. Lexington Ave.</u> (c) City <u>Winchester</u> (d) State <u>KY</u> (e) County <u>Clark</u> (f) Call Sign <u>K1V62</u> (g) Ant. Struc. Ht. <u>174</u> (h) Bldg. Ht. <u>33</u> (i) Ground Elev. <u>1000</u> (j) Service Area _____ (k) Latitude <u>37-59-35</u> (l) Longitude <u>84-11-00</u>													
6-FREQUENCY PATH INFORMATION													
(a) Frequency & Polarization	(b) Xmitr. #	(c) Receive Station Name	(d) Operation Code	(e) Line Loss	Transmitting Antennas				Receiving Antennas				(n) Act. Code
					(f) Primary Code	(g) Height	(h) Diversity Code	(i) Height	(j) Primary Code	(k) Height	(l) Diversity Code	(m) Height	
<u>420.7 H</u>	<u>1</u>	<u>Stanton</u>											<u>0</u>
<u>625.0 H</u>	<u>1</u>	<u>Stanton</u>											<u>0</u>
<u>632.5 H</u>	<u>1</u>	<u>Stanton</u>											<u>0</u>
7. RECEIVE STATION INFORMATION													
(a) Station Name	(b) State	(c) Call Sign	(d) Type	(e) Path Dist. (KM)	(f) Path Azimuth	(g) Latitude	(h) Longitude	(i) Ground Elevation	(j) Struct. Height	(k) Bldg. Height	(l) Act. Code		
<u>Stanton</u>	<u>KY</u>	<u>K1V62</u>	<u>15</u>								<u>0</u>		
8. TRANSMITTER INFORMATION													
(a) Xmitr. #	(b) Xmitr. Code	(c) Qty.	(d) Name of Manufacturer	(e) Type or Model Number	(f) Power Output	(g) Emission Designator	(h) Freq. Stability	(i) Module Code	(j) Act. Code				
<u>1</u>	<u>243M1</u>	<u>3</u>	<u>LANEUP ELECT.</u>	<u>7A</u>	<u>1.0</u>	<u>11600F1</u>	<u>02</u>		<u>0</u>				

Fig. 6—FCC Form 436 Covering Deletion of Frequencies (Page 1 of 2)

Winchester A (K1V62)

- 2 -

2.24

7. ANTENNA INFORMATION				10. Amount of fee submitted for this application is \$ <u>12.00</u> (See Part 1 of FCC Rules to determine if fee is required.)
(a) Antenna Code	(b) Name of Manufacturer	(c) Type or Model Number	(d) Beam Tilt	
11. EXHIBITS (Identify below all exhibits submitted with this application.)				
EXHIBIT NO.	TITLE OF EXHIBIT			
12. REMARKS				
This application deletes three 6GHz frequencies from Winchester A (K1V62), KY to Stanton (K1V63), KY.				
CERTIFICATION OF APPLICANT				
The APPLICANT waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a license in accordance with this application. All statements made in the attached exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that the statements made in this application are true, complete and correct to the best of his (her) knowledge and belief, and are made in good faith.				
Dated this <u>22nd</u> day of <u>AUGUST</u> 19 <u>78</u>				
Applicant <u>SOUTH CENTRAL BELL TELEPHONE COMPANY</u> <small>(must correspond with that shown on page 1)</small>				
By <u>J.R. Gunter</u> <u>J.R. Gunter</u> <small>(signed) (printed)</small>				
Title <u>AVP Switched Service</u> <small>(position held by person signing for applicant)</small>				
WILLFUL FALSE STATEMENTS MADE ON THIS APPLICATION ARE PUNISHABLE BY FINE AND IMPRISONMENT <input checked="" type="checkbox"/> U.S. Code, Title 18, Section 1001 AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT <input checked="" type="checkbox"/> U.S. Code, Title 47, Section 312(a)(1)				

2.32

Fig. 6—FCC Form 436 Covering Deletion of Frequencies (Page 2 of 2)

FCC Form 436 (see Notes 1 and 2 in paragraph 2.20).

Modification of License to Make Corrections [Code MC in Item 2(d)]

2.26 Complete Items 6 through 9 in the same manner as the proposed corrections would be shown by the filing of FCC Form 435 (see Practice 400-520-101). These corrections should be identified and explained in Item 12 (Remarks) of FCC Form 436 (see Notes 1 and 2 in paragraph 2.20).

Modification of License for Change of Terms or Conditions on License [Code MM in Item 2(d)]

2.27 Enter the appropriate data on FCC Form 436, and explain in Item 12 (Remarks) the request for a change in terms or conditions, eg, lighting and marking, from those presently licensed. A request for a change in lighting and marking conditions for antenna supporting structures must be supported by an FAA determination that such a change is acceptable to that agency.

G. Passive Facilities—Submittal of FCC Form 436

2.28 Passive facilities normally do not require the submittal of license applications. However, if FCC Form 436 is being submitted to cover a construction permit/modified construction permit which involved passive facilities, the applicant should submit an FCC Form 436 covering the passive facility if there are changes or corrections in the passive facility information that was provided on Page 1A, etc, of the FCC Form 435. An FCC Form 436 submitted to provide information regarding a passive facility should state in Item 12 (Remarks) that the FCC Form 436 is supplied because of a change or correction of passive facility information that was supplied in the application made for construction authority (see Notes 1 and 2 in paragraph 2.20).

H. Application Fee (Item 10)

2.29 The FCC in its General Action (Report No. 4768, December 22-1976-G) announced the suspension, effective January 1, 1977, of its collection of all fees. Fees which are normally applicable to a particular application or an FCC grant should therefore, as of January 1, 1977, not be remitted pending further action by the FCC as

regards fees. Enter \$00.00 in Item 10 pending any further action by the FCC on reinstatement of fees.

I. Exhibit Identification (Item 11)

2.30 **Item 11—Exhibit Identification:** Enter in Item 11 the identification of any exhibits that are submitted in support of the license/modification of license application (Fig. 7). To provide consistent responses between FCC Form 435 (Construction Permit Application) and FCC Form 436, the exhibit identification method as described in Practices 400-520-101 and 400-520-102 should also be used when preparing exhibits to support applications filed on FCC Form 436.

J. Remarks (Item 12)

2.31 **Item 12—Remarks:** Use the space allocated for an explanation of the circumstances related to the FCC Form 436 which is being filed. Examples of entries which would be made in Item 12 are shown in Fig. 7 through 10.

K. Certification of Applicant

2.32 **Applicant Certification:** Enter the official corporate name of the company, spelled out in full and consistent with Item 1 on FCC Forms 435 and 430. The certification must be signed by an officer of the company or a duly authorized employee. The date of signing, the typed name of the person signing, and his title must be entered (Fig. 5 and 6). Each FCC Form 436, ie, the original and duplicate, must be so certified.

3. PREPARATION OF FCC FORM 436 IN AUTOMATED DATA-PROCESSING FORMAT

3.01 FCC Form 436 may be submitted in an automated data-processing format. Filing of license/modification of license applications in that manner involves the following:

- (a) Submittal of Page 1 of FCC Form 436 on which only Item 1 has been completed
- (b) Submittal of printout of technical data for Pages 1 and 2 of FCC Form 436 in the same format as that specified for Page 1 of FCC Form 435 (see Practice 400-520-101)

11. EXHIBITS (Identify below all exhibits submitted with this application.)		(2.30)
EXHIBIT NO.	TITLE OF EXHIBIT	
1	Antenna Supporting Structure	
2	FAA Study	
12. REMARKS		
<p>This application is submitted for modification of license for Dekalb, Mississippi (KLJ77) to delete obstruction marking and lighting requirements. The attached FAA study (MEM-OR-67-227) supports South Central Bell's request for such deletion.</p>		
(2.31)		

Fig. 7—Completed Items 11 and 12 of FCC Form 436—Example of Entry on Deletion of Marking and Lighting Requirements

12. REMARKS	
<p>This application constitutes final coverage of 120B-CF-P-76. Partial coverage of 120B-CF-P-76 was accomplished on our application dated 9/25/75. This application also reports the use of Collins Radio MW-109B-3 in lieu of Collins Radio MW-109A-3. That transmitter replacement was made under the permissible change provisions of §21.121(a) of the Commission's Rules.</p>	
(2.31)	

Fig. 8—Completed Item 12 of FCC Form 436—Example of Entry on Final Coverage of Construction Permit and Notification of Permissible Change

2. REMARKS

This application is submitted to report the replacement at Orting, Washington (KOC69), of twenty-three microwave frequency generators on Western Electric TD-2 transmitters with California Microwave's CM41R microwave frequency generator. Replacement was made pursuant to the permissible change provision of §21.121(a) of the Commission's Rules.

(2.31)

Fig. 9—Completed Item 12 of FCC Form 436—Example of Entry on Notification of Permissible Change

2. REMARKS

This application constitutes partial coverage of construction authority 1214-CF-P-78 for New Iberia (WHB42), LA. Final coverage of 1214-CF-P-78 will be submitted upon completion of construction.

(2.31)

Fig. 10—Completed Item 12 of FCC Form 436—Example of Entry on Partial Coverage of Construction Permit

(c) Submittal of Page 2 of FCC Form 436 with (1) Items 11 and 12 completed, where applicable, and (2) the Certification of Applicant completed.

the VM-370 Conversational Monitoring System which is maintained by AT&T's Long Lines Department. Those instructions can be obtained by accessing the FCCINSTR program of that system.⚡

3.02 Detailed instructions covering mechanized preparation of FCC Form 436 are stored in