Date & Time Filed: May 6 2005 7:33:33:983PM File Number: SES–LIC–INTR2005–00990 Callsign/Satellite ID:

| API                   | PLICATION FOR EARTH STAT        | FCC Use Only      |              |  |  |  |  |
|-----------------------|---------------------------------|-------------------|--------------|--|--|--|--|
|                       | FCC 312 MAIN FORM FOR           |                   |              |  |  |  |  |
|                       | APPLICANT INFORMATION           |                   |              |  |  |  |  |
|                       | this application to identify it | on the main menu: |              |  |  |  |  |
| -                     | ce Fixed Transmit–Receive Ea    |                   |              |  |  |  |  |
| 1–8. Legal Name of Ap | plicant                         |                   |              |  |  |  |  |
|                       |                                 |                   | 500 500 5010 |  |  |  |  |
| Name:                 | Belo Kentucky Inc.              | Phone Number:     | 502-582-7840 |  |  |  |  |
| DBA<br>Name:          |                                 | Fax Number:       | 502-582-7279 |  |  |  |  |
| Street:               | 520 W .Chestnut Street          | E-Mail:           |              |  |  |  |  |
| City:                 | Louisville                      | State:            | KY           |  |  |  |  |
| Country:              | USA                             | Zipcode:          | 40202 –      |  |  |  |  |
| Attention:            |                                 |                   |              |  |  |  |  |
|                       |                                 |                   |              |  |  |  |  |

| 6. Name of Contac | t Representative            |                      |                  |
|-------------------|-----------------------------|----------------------|------------------|
| Name:             | John M. Burgett, Esq.       | Phone Number:        | 202-719-7000     |
| Company           | : Wiley Rein & Fielding LLP | Fax Number:          | 202-719-7049     |
| Street:           | 1776 K Street, N.W.         | E–Mail:              | jburgett@wrf.com |
| City:             | Washington                  | State:               | DC               |
| <b>Country:</b>   | USA                         | Zipcode:             | _                |
| Attention         |                             | <b>Relationship:</b> | Legal Counsel    |

### CLASSIFICATION OF FILING

| <ul> <li>17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.</li> <li>a.</li> <li>a1. Earth Station</li> <li>(N/A) a2. Space Station</li> </ul> | <ul> <li>b.</li> <li>b1. Application for License of New Station</li> <li>b2. Application for Registration of New Domestic Receive–Only Station</li> <li>(N/A) b3. Amendment to a Pending Application</li> <li>(N/A) b4. Modification of License or Registration</li> <li>(N/A) b5. Assignment of License or Registration</li> <li>(N/A) b6. Transfer of Control of License or Registration</li> <li>(N/A) b7. Notification of Minor Modification</li> <li>(N/A) b8. Application for License of New Receive–Only Station Using Non–U.S. Licensed</li> <li>Satellite</li> <li>(N/A) b9. Letter of Intent to Use Non–U.S. Licensed Satellite to Provide Service in the United</li> <li>States</li> <li>b10. Other (Please specify)</li> <li>b11. Application for Earth Station to Access a Non–U.S. satellite Not Currently Authorized to</li> </ul> |
|---|---|
|   | Provide the Proposed Service in the Proposed Frequencies in the United States.  |

| <ul> <li>17c. Is a fee submitted with this application?</li> <li>If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).</li> <li>Governmental Entity Noncommercial educational licensee</li> <li>Other(please explain):</li> </ul> |   |  |  |  |
|---|---|--|--|--|
| 17d.<br>Fee Classification BAX – Fixed Satellite Transmit/Receive Earth   |   |  |  |  |
| Station   | 1   |  |  |  |
| 18. If this filing is in reference to an existing station, enter:   | <ul><li>19. If this filing is an amendment to a pending a</li><li>(a) Date pending application was filed:</li></ul> | pplication enter:<br>(b) File number of pending application: |  |  |
| (a) Call sign of station:<br>Not Applicable   | Not Applicable  | Not Applicable   |  |  |
|   |   |  |  |  |

## TYPE OF SERVICE

| $\mathbf{F}_{\mathbf{r}}$ = $\mathbf{F}_{\mathbf{r}}$ = $1 \mathbf{G}_{\mathbf{r}}$ = $1 \mathbf{G}_{\mathbf{r}}$ |
|---|
| a. Fixed Satellite  |
| b. Mobile Satellite   |
| c. Radiodetermination Satellite   |
| d. Earth Exploration Satellite  |
| e. Direct to Home Fixed Satellite   |
| f. Digital Audio Radio Service  |
| g. Other (please specify)   |

| 21. STATUS: Choose the button next to the applicable status. Choose      | 22. If earth station applicant, check all that apply.                       |
|--|---|
| only one.  | Using U.S. licensed satellites  |
| ○ Common Carrier   | Using Non–U.S. licensed satellites  |
| 23. If applicant is providing INTERNATIONAL COMMON CARRIER s facilities: | service, see instructions regarding Sec. 214 filings. Choose one. Are these |
| • Connected to a Public Switched Network • Not connected                 | to a Public Switched Network 💿 N/A  |
| 24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all a         | pplicable frequency band(s).  |
| a. C–Band (4/6 GHz) k. Ku–Band (12/14 GHz)                               |   |
| c.Other (Please specify upper and lower frequencies in MHz.)             |   |
| Frequency Lower: Frequency Upper:  |   |

#### TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.
a. Fixed Earth Station
b. Temporary–Fixed Earth Station
c. 12/14 GHz VSAT Network
d. Mobile Earth Station
(N/A) e. Geostationary Space Station
(N/A) f. Non–Geostationary Space Station
g. Other (please specify)

26. TYPE OF EARTH STATION FACILITY: Choose only one.

Transmit/Receive
Transmit–Only
Receive–Only
N/A

#### PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)

Not Applicable

#### ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30–34.

| 29. Is the applicant a foreign government or the representative of any foreign government? | O Yes ⊚ No O N/A |
|--|------------------|
| 30. Is the applicant an alien or the representative of an alien?                           | O Yes ⊚ No O N/A |

No No

| 31. Is the applicant a corporation organized under the laws of any foreign government?   | O Yes | ● No            | O N/A |
|--|-------|-----------------|-------|
| 32. Is the applicant a corporation of which more than one–fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?  | O Yes | ● <sup>No</sup> | O N/A |
| 33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one–fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? | O Yes | No No           | O N/A |
| 34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.  |       |                 |       |

## BASIC QUALIFICATIONS

| 35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules?<br>If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents. | O Yes | ● No |
|---|-------|------|
|   |       |      |

| 36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explination of circumstances.   | O Yes | ● No  |
|--|-------|-------|
| 37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explination of circumstances.  | O Yes | No    |
| 38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attemptiing unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances | O Yes | ● No  |
| 39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhinit, an explanation of the circumstances.   | O Yes | lo No |

| <ul> <li>a. By checking Yes, the undersigned certifies, that neither applicant nor any other party to the application is abject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 7 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.</li> </ul> | • Yes | O No |
|--|-------|------|
| 2a. Does the applicant intend to use a non–U.S. licensed satellite to provide service in the United States? If Yes, nswer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, roceed to question 43.   | O Yes | ● No |
| nswer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No,  |       |      |

43. Description. (Summarize the nature of the application and the services to be provided). (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

This application seeks a license for a fixed transmit-receive earth station for use in conjunction with the operations of WHAS-TV, Louisville, Kentucky for news and event coverage. It is noted that this application is to replace the expired license for E950142. All operating parameters are identical.

Exhibit 1

#### CERTIFICATION

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in 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 all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Choose the button next to applicable response.)

Individual

O Unincorporated Association

- Partnership
- Corporation
- Governmental Entity
- Other (please specify)

| 45. Name of Person Signing<br>Guy H. Kerr                  |                    | 46. Title of Person Signing<br>Secretary/Assistant Treasurer |   |
|--|--------------------|--|---|
| 47. Please supply any need attachments.                    |                    |  |   |
| Attachment 1:  | Attachment 2:      |  | Attachment 3:                                     |
| WILLFUL FALSE STATEMENTS N                                 | ADE ON THIS FORM A | RE PUNISHABLE BY   | Y FINE AND / OR IMPRISONMENT                      |
| (U.S. Code, Title 18, Sec<br>(U.S. Code, Title 47, Section |                    |  | STATION AUTHORIZATION de, Title 47, Section 503). |

#### SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 – Schedule B:(Technical and Operational Description) FOR OFFICIAL USE ONLY

| Location of Earth S         | tation Site               |                      |                 |                  |  |
|-----------------------------|---------------------------|----------------------|-----------------|------------------|--|
| E1: Site Identifier:        | N/A                       | E5. Call Sign:       | E950142         |                  |  |
| E2: Contact Name            | Neil Metersky             | E6. Phone<br>Number: | 502-582-7780    |                  |  |
| E3. Street:                 | 520 W. Chestnut<br>Street | E7. City:            | Louisville      |                  |  |
|                             |                           | E8. County:          |                 |                  |  |
| E4. State                   | KY                        | E9. Zip Code         | 40202           |                  |  |
| E10. Area of Opera          | tion:                     | Louisville, Kentuck  | cy              |                  |  |
| E11. Latitude:              | 38 °14 '56.0 "N           |                      |                 |                  |  |
| E12. Longitude:             | 85 °45 '38.0 "W           |                      |                 |                  |  |
| E13. Lat/Lon Coord          | dinates are:              | O <sup>NAD-27</sup>  | <b>O</b> NAD-83 | ● <sup>N/A</sup> |  |
| E14. Site Elevation (AMSL): |                           | 139.0 meters         |                 |                  |  |
|                             |                           |                      |                 |                  |  |
|                             |                           |                      |                 |                  |  |

| E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two-degree spacing policy. | • Yes | O <sup>No</sup>        | O <sup>N/A</sup> |
|--|-------|------------------------|------------------|
| E16. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in the Fixed Satellite Service (FSS) with non–geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements?                     | O Yes | <b>○</b> <sup>No</sup> | ● <sup>N/A</sup> |
| E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.   | O Yes | ۲                      | No               |

| E18. Is frequency coordination required? If YES, attach a frequency coordination report as  | 0 | Yes | • | No |
|---|---|-----|---|----|
| E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as  | 0 | Yes | • | No |
| E20. FAA Notification – (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and or the FAA's study regarding the potential hazard of the structure to aviation?<br>FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION. | 0 | Yes | • | No |

#### POINTS OF COMMUNICATION

Satellite Name: ALSAT | ALL AUTHORIZED U.S. | ALSAT If you selected OTHER, please enter the following:

| E21. Common Name:                            | E22. ITU Name: |
|--|----------------|
| E23. Orbit Location:                         | E24. Country:  |
| POINTS OF COMMUNICATION (Destination Points) |                |
| E25. Site Identifier:                        |                |
| E26. Common Name:                            | E27. Country:  |

## ANTENNA

| Site ID | E28. Antenna Id | E29. Quantity | E30.<br>Manufacturer |         | E32. Antenna<br>Size <meters></meters> | E41/42. Antenna<br>GainTransmint<br>and/or Recieve<br>(dBi at<br>GHz) |
|---------|-----------------|---------------|----------------------|---------|--|---|
| N/A     | N/A             | 1             | Andrew               | ES46MPJ | 4.6                                    | 54.7 dBi at 14.000  |
|         |                 |               |                      |         |  | 52.1 dBi at<br>12.0000  |

| Id  | E33/34.<br>Diameter<br>Minor/Major<br>(meters) |      | E36. Above Sea<br>Level<br><br>(meters) | E37. Building<br>Height Above<br>Ground<br>Level<br><br>(meters) | Input Power at<br>antenna<br>flange<br> | Maximum<br>Antenna Height | E40. Total<br>EIRP for al<br>carriers<br><br>(dBW) |
|-----|--|------|---|--|---|---------------------------|--|
| N/A | 0.0/0.0  | 20.0 | 159.0                                   | 0.0  | 0.0                                     | 0.0                       | 75.9   |

# FREQUENCY

| <br>E43/44.<br>Frequency Bands |      | E48. Maximum<br>EIRP per Carrier | E49. Maximum<br>ERIP Density per |
|--------------------------------|------|----------------------------------|----------------------------------|
| (MHz)                          | L,R) |                                  | Carrier<br>(dBW/4kHz)            |
|                                |      |                                  |                                  |

| N/A                        | 11700.0<br>12200.0 | R                     | Horizontal and<br>Vertical | 36M0F3F                 | 0.0                    | 0.0               |
|----------------------------|--------------------|-----------------------|----------------------------|-------------------------|------------------------|-------------------|
| E50. Modulation entirety.) | and Services (If t | he complete descripti | on does not appear in      | n this box, please go t | to the end of the form | to view it in its |
| Video trar                 | nsmissions.        |                       |                            |                         |                        |                   |
| N/A                        | 14000.0<br>14500.0 | Т                     | Horizontal and<br>Vertical | 36M0F3F                 | 75.9                   | 49.0              |
| E50. Modulation entirety.) | and Services (If t | he complete descripti | on does not appear in      | n this box, please go t | to the end of the form | to view it in its |
| Video trar                 | nsmissions.        |                       |                            |                         |                        |                   |
|                            |                    |                       |                            |                         |                        |                   |

#### FREQUENCY COORDINATION

| E28.<br>Antenna Id | E51. Satellite<br>Orbit Type | E52/53.<br>Frequency<br>Limits(MHz) | E54/55.<br>Range of<br>Satellite Arc<br>E/W Limit | Angle |      | Station<br>Azimuth<br>Angle | Antenna<br>Elevation<br>Angle | E60.<br>Maximum<br>EIRP Density<br>toward the<br>Horizon<br>(dBW/4kHz) |
|--------------------|------------------------------|-------------------------------------|---|-------|------|-----------------------------|-------------------------------|--|
| N/A                | Geostationary                | 11700.0<br>12200.0                  | 69.0/ 139.0                                       | 155.0 | 42.0 | 246.0                       | 27.0                          | 0.0  |

|   | Geostationary | 14000.0<br>14500.0 | 69.0/ 139.0 | 155.0 |  | 42.0 | 246.0                        | 27.0 | -12.0         |
|---|---------------|--------------------|-------------|-------|--|------|------------------------------|------|---------------|
| REMOTE CONTROL POINT LOCATION   |               |                    |             |       |  |      |                              |      |               |
| E61. Call Sign E65. Phone Number  |               |                    |             |       |  |      |                              |      |               |
| NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.         E62. Street Address |               |                    |             |       |  |      |                              |      |               |
| E63. City   |               |                    | E67. County | 1     |  |      | E64/68.<br>State/Countr<br>/ | y    | E66. Zip Code |

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