

# Digital Companion Channel for LPTV Translator Application

| File Number: BDCCDTT-20060926AGP Submit Date: 09, |                   | /26/2006  | Call Sig      | in: <b>K30JB-D</b> | Facility ID: | 168690          | FRN:      |            |       |
|---|-------------------|-----------|---------------|--------------------|--------------|-----------------|-----------|------------|-------|
| 0009545963  | State: Utah       | City: MO  | RGAN, ETC.    |                    |              |                 |           |            |       |
| Service: LPT                                      | Purpose: Digi     | tal Compa | anion Channel | Status: G          | anted        | Status Date: 10 | 0/23/2006 | Expiration | Date: |
| 10/01/2022  | Filing Status: In | Active    |               |                    |              |                 |           |            |       |

| General<br>Information | Section     | Question  | Response |
|------------------------|-------------|---|----------|
|                        | Attachments | Are attachments (other than associated schedules) being filed with this application?  |          |
|                        |             |   |          |
| Fees, Waivers,         | Section     | Question  | Response |
| and Exemptions         | Waivers     | Does this filing request a waiver of the Commission's rule(s)?  |          |
|                        |             | Total number of rule sections involved in this waiver request:  |          |
|                        |             | Are the frequencies or parameters requested in this filing<br>covered by grandfathered privileges, previously approved by<br>waiver, or functionally integrated with an existing station? |          |

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address   | Phone                 | Email Applicant Type |
|--|---|-----------------------|----------------------|
| MORGAN COUNTY<br>Applicant<br>Doing Business As: MORGAN COUNTY | 886 MORGAN CO COURTHOUSE<br>MORGAN, UT 84050<br>United States | +1 (801) 829-<br>3338 | Other                |

#### **Authorization Holder Name**

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

| Contact                | Contact Name                          | Address  | Phone                 | Email               | Contact Type                |
|------------------------|---------------------------------------|--|-----------------------|---------------------|-----------------------------|
| Representatives<br>(2) | RON TITCOMB<br>CONSULTING<br>ENGINEER | 4570 LAKE CREEK<br>ROAD<br>HEBER CITY, UT 84032<br>United States | +1 (435) 654-<br>2617 | RTICOMB@AOL.<br>COM | Technical<br>Representative |
|                        | RON TITCOMB<br>UNIVERSITY OF UTAH     | 4570 LAKE CREEK<br>ROAD<br>HEBER CITY, UT 84032<br>United States | +1 (435) 654-<br>2617 | RTICOMB@AOL.<br>COM | Legal Representative        |

| Alien Ownership | Question   | Response |
|-----------------|--|----------|
|                 | <ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section<br/>310(a) of the Communications Act?</li> </ol>  |          |
|                 | 2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))  |          |
|                 | 3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))  |          |
|                 | 4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))   |          |
|                 | <b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4)) |          |
|                 | 6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?   |          |
|                 | <b>7)</b> In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?  |          |

| Section                         | Question  | Response |
|---------------------------------|---|----------|
| Revoked Application             | Has the Applicant or any party to this application had any<br>FCC station Authorization revoked or had any application for<br>an initial, modification or renewal of FCC station<br>Authorization denied by the Commission? |          |
| State or Federal<br>Convictions | Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?   |          |

# Basic Qualifying Questions

| Channel and<br>Facility<br>Information | Section     | Question     | Response |
|--|-------------|--------------|----------|
|  | Facility ID | 168690       |          |
|  | State       | Utah         |          |
|  | City        | MORGAN, ETC. |          |
|  | LPT Channel | 30           |          |

| Antenna Location<br>Data | Section                           | Question   | Response          |
|--------------------------|-----------------------------------|--|-------------------|
|                          | Antenna Structure<br>Registration | Do you have an FCC Antenna Structure Registration (ASR)<br>Number? | No                |
|                          |                                   | ASR Number   |                   |
|                          | Coordinates (NAD83)               | Latitude   | 41° 04' 07.2" N+  |
|                          |                                   | Longitude  | 111° 39' 37.1" W- |
|                          |                                   | Structure Type   |                   |
|                          |                                   | Overall Structure Height   | 6 meters          |
|                          |                                   | Support Structure Height   |                   |
|                          |                                   | Ground Elevation (AMSL)  | 2231 meters       |
|                          | Antenna Data                      | Height of Radiation Center Above Ground Level                      | 4.6 meters        |
|                          |                                   | Height of Radiation Center Above Mean Sea Level                    | 2235.6 meters     |
|                          |                                   | Effective Radiated Power   | 0.011 kW          |

| Antenna        | Section                        | Question  | Response           |
|----------------|--------------------------------|---|--------------------|
| Technical Data | Antenna Type                   | Antenna Type  | Directional Custom |
|                |                                | Do you have an Antenna ID?  | Yes                |
|                |                                | Antenna ID  | 20717              |
|                | Antenna Manufacturer and       | Manufacturer:   | SCA                |
|                | Model                          | Model   | 1X1KBBU            |
|                |                                | Rotation  | 257 degrees        |
|                |                                | Electrical Beam Tilt  | 0                  |
|                |                                | Mechanical Beam Tilt  | Not Applicable     |
|                |                                | toward azimuth  |                    |
|                |                                | Polarization  |                    |
|                | Elevation Radiation<br>Pattern | Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? | No                 |
|                |                                | Uploaded file for elevation antenna (or radiation) pattern data   |                    |
|                |                                | Out-of-Channel Emission Mask:   | Simple             |

# Directional Antenna Relative Field Values (Pre-rotated Pattern)

| Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|--------|-------|--------|-------|--------|-------|--------|-------|
| 0      | 1     | 90     | 0.03  | 180    | 0.1   | 270    | 0.03  |
| 10     | 0.96  | 100    | 0.04  | 190    | 0.1   | 280    | 0.05  |
| 20     | 0.86  | 110    | 0.05  | 200    | 0.06  | 290    | 0.13  |
| 30     | 0.7   | 120    | 0.05  | 210    | 0.02  | 300    | 0.27  |
| 40     | 0.54  | 130    | 0.04  | 220    | 0.03  | 310    | 0.4   |
| 50     | 0.4   | 140    | 0.03  | 230    | 0.04  | 320    | 0.54  |
| 60     | 0.27  | 150    | 0.02  | 240    | 0.05  | 330    | 0.7   |
| 70     | 0.13  | 160    | 0.06  | 250    | 0.05  | 340    | 0.86  |
| 80     | 0.05  | 170    | 0.1   | 260    | 0.04  | 350    | 0.96  |

## **Additional Azimuths**

| V <sub>A</sub> |
|----------------|
|                |

| Parties to the  | Party Name   | Address  | Phone                | Email | Positional Interest  |
|-----------------|--|--|----------------------|-------|--|
| Application (1) | MORGAN COUNTY, 48W YOUNG STREET,<br>MORGAN, UT 84050 | 886 MORGAN CO<br>COURTHOUSE<br>MORGAN, UT 84050<br>United States | +1 (801)<br>829-3338 |       | Positional<br>Interest:<br>OWNER<br>Citizenship:<br>United States<br>Percentage of<br>Votes:<br>100% |
|                 |  |  |                      |       | Percentage of<br>Total Assets:<br>100%   |

| Attributable<br>Interest | Section                           | Question   | Response |
|--------------------------|-----------------------------------|--|----------|
|                          | Equity and Financial<br>Interests | Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable. |          |
|                          | Other Authorizations              | Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).  |          |

| Construction<br>Permit<br>Certifications | Section              | Question   | Response |
|--|----------------------|--|----------|
|  | Environmental Effect | Would a Commission grant of Authorization for this location<br>be an action which may have a significant environmental<br>effect? (See 47 C.F.R. Section 1.1306) | Yes      |
|  | Broadcast Facility   | The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793 (e), 74.793(f), 74.793(g), 74.793(h)        |          |

| Legal          | Section                               | Question  | Response |
|----------------|---------------------------------------|---|----------|
| Certifications | Character Issues                      | Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:   | Yes      |
|                |                                       | <ul> <li>(a) any broadcast application in any proceeding where<br/>character issues were left in unresolved or were<br/>resolved adversely against the applicant or party to<br/>the application; or</li> </ul>   |          |
|                |                                       | (b) any pending broadcast application in which character issues have been raised.   |          |
|                | Adverse Findings                      | Has the Applicant or any party to this application had an<br>adverse finding or an adverse final action taken by any court<br>or administrative body in a civil or criminal proceeding<br>brought under any law related to the following: any felony;<br>mass media-related antitrust or unfair competition;<br>fraudulent statements to another governmental unit; or<br>discrimination? | Yes      |
|                | Program Service<br>Certification      | Applicant certifies that it is cognizant of and will comply with<br>its obligations as a Commission licensee to present a<br>program service responsive to the issues of public concern<br>facing the station's community of license and service area.  |          |
|                | Local Public Notice                   | Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.  | Yes      |
|                | Equal Employment<br>Opportunity (EEO) | If the applicant proposes to employ five or more full-time<br>employees, applicant certifies that it is filing simultaneously<br>with this application a Model EEO Program Report.  |          |

| Certification | Section                             | Question  | Response                         |
|---------------|-------------------------------------|---|----------------------------------|
|               | General Certification<br>Statements | The Applicant waives any claim to the use of any particular<br>frequency or of the electromagnetic spectrum as against the<br>regulatory power of the United States because of the<br>previous use of the same, whether by authorization or<br>otherwise, and requests an Authorization in accordance with<br>this application (See Section 304 of the Communications Act<br>of 1934, as amended.).   |                                  |
|               |                                     | The Applicant certifies that neither the Applicant nor any<br>other party to the application is subject to a denial of Federal<br>benefits pursuant to §5301 of the Anti-Drug Abuse Act of<br>1988, 21 U.S.C. §862, because of a conviction for<br>possession or distribution of a controlled substance. This<br>certification does not apply to applications filed in services<br>exempted under §1.2002(c) of the rules, 47 CFR . See §1.<br>2002(b) of the rules, 47 CFR §1.2002(b), for the definition of<br>"party to the application" as used in this certification §1.2002<br>(c). The Applicant certifies that all statements made in this<br>application and in the exhibits, attachments, or documents<br>incorporated by reference are material, are part of this<br>application, and are true, complete, correct, and made in<br>good faith.  |                                  |
|               | Authorized Party to Sign            | <ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN<br/>DISMISSAL OF THE APPLICATION AND FORFEITURE<br/>OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may<br/>be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements<br/>will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the<br/>construction or coverage requirements that apply to the type<br/>of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM<br/>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND<br/>/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR<br/>REVOCATION OF ANY STATION AUTHORIZATION (U.S.<br/>Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S.<br/>Code, Title 47, §503).</li> </ul> |                                  |
|               |                                     | I certify that this application includes all required and relevant attachments.   |                                  |
|               |                                     | I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.  | <b>DAN HANCOCK</b><br>09/26/2006 |

| Attachments | File Name                            | Uploaded<br>By | Attachment<br>Type | Description   |
|-------------|--------------------------------------|----------------|--------------------|---|
|             | <u>1149693 434396.</u><br><u>txt</u> | Applicant      | All Purpose        | ENGINEERING QUESTION 5, ANTENNA STRUCTURE<br>REGISTRATION |