



(REFERENCE COPY - Not for submission)

## License To Cover for Analog Class A TV Station Application

File Number: **BLTTA-20090709AJY** | Submit Date: **07/09/2009** | Call Sign: **KDHW-CD** | Facility ID: **10907** | FRN: **0008397077** | State: **Washington** | City: **YAKIMA**  
 Service: **ACA** | Purpose: **License To Cover** | Status: **Granted** | Status Date: **07/24/2009** | Expiration Date: **02/01/2015**  
 Filing Status: **InActive**

### General Information

Section	Question	Response
<b>Attachments</b>	Are attachments (other than associated schedules) being filed with this application?	

### Fees, Waivers, and Exemptions

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
	Is the applicant exempt from FCC regulatory Fees?	
<b>Waivers</b>	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 covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

**Applicant  
Information**

**Applicant Name, Type, and Contact Information**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>RAFAEL FERNANDEZ</b> <b>Applicant</b> Doing Business As: RAFAEL FERNANDEZ	2402 WEST 'J' ST YAKIMA, WA 98902 United States	+1 (509) 248- 0194	RAFAEL@IRWINRESEARCH. COM	Other

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**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  
Representatives  
(2)**

Contact Name	Address	Phone	Email	Contact Type
<b>RAFAEL FERNANDEZ</b> <i>ENGINEER</i>	2402 WEST 'J' ST SUITE F YAKIMA, WA 98902 United States	+1 (509) 248- 0194	RAFAEL@IRWINRESEARCH. COM	Technical Representative
<b>RAFAEL FERNANDEZ</b> CHRISTIAN BROADCASTING OF YAKIMA	United States	+1 (509) 248- 0194	RAFAEL@IRIWNRESEARCH. COM	Legal Representative

## Alien Ownership

Question	Response
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	
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))	
5) 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?	
6a) Enter the citation of the applicable declaratory ruling by DA/FCC number, FCC Record citation, release date, or any other identifying information.	
7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
7a) Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act. It is not necessary to file a request for a foreign ownership declaratory ruling if the applicant attaches a showing that the requested authorization(s) is exempt from the provisions of Section 310(b)(4).	
8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
9) 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?	

## Basic Qualifying Questions

Section	Question	Response
<b>Revoked Application</b>	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	
<b>State or Federal Convictions</b>	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?	

**Channel and Facility Information**

Section	Question	Response
Facility ID	10907	
State	Washington	
City	YAKIMA	
ACA Channel	45	

**Primary station proposed to be rebroadcast:**

Facility Id	Call Sign	City	State
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**Antenna Location  
Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
<b>Coordinates (NAD83)</b>	Latitude	46° 31' 58.2" N+
	Longitude	120° 29' 34.8" W-
	Structure Type	
	Overall Structure Height	18 meters
	Support Structure Height	
	Ground Elevation (AMSL)	539 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	10 meters
	Height of Radiation Center Above Mean Sea Level	549 meters
	Effective Radiated Power	36 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	60224
<b>Antenna Manufacturer and Model</b>	Manufacturer:	AND
	Model	AL12W-45-PL
	Rotation	55 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	
<b>DTV and DTS: Elevation Pattern</b>	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	
	Frequency Offset:	Negative

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.922	180	0.241	270	0.922
10	0.965	100	0.845	190	0.253	280	0.975
20	0.951	110	0.758	200	0.302	290	0.997
30	0.925	120	0.68	210	0.397	300	0.99
40	0.929	130	0.605	220	0.51	310	0.959
50	0.959	140	0.51	230	0.605	320	0.929
60	0.99	150	0.397	240	0.68	330	0.925
70	0.997	160	0.302	250	0.758	340	0.951
80	0.975	170	0.253	260	0.845	350	0.985

**Additional Azimuths**

Degree	V <sub>A</sub>
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**Operating  
Constants**

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	15.56 dBk 36 kW
	Transmission Line Loss (LL):	
	Antenna Input Power (AIP):	
	Max. Antenna Power Gain (AG)	
	Effective Radiated Power (ERP) <i>(Average Power)</i>	15.56 dBk 36 kW



**Parties to the  
Application (0)**

Information not provided.

**Attributable Interest**

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

**License  
Certifications**

Section	Question	Response
Constructed Facility	The facility constructed as authorized in the underlying construction permit.	Yes
Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. <b>An exhibit may be required.</b> Review the underlying construction permit.	Yes

**Legal  
Certifications**

Section	Question	Response
<b>Obligations</b>	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	
	Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	
<b>Character Issues</b>	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: <ul style="list-style-type: none"> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul>	Yes
<b>Adverse Findings</b>	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	Yes
<b>Statement of Eligibility</b>	Licensee certifies that it has filed a statement of eligibility on or before January 28, 2000, which has been found to be acceptable by the Commission.	
<b>Continued Eligibility</b>	Licensee certifies that its station does, and will continue to, broadcast: (a) a minimum of 18 hours per day; and (b) an average of at least 3 hours per week of programming each quarter produced within the market area served by the station, or the market area served by a group of commonly controlled low-power or Class A stations that carry common local programming produced within the market area served by such groups.	
<b>Main Studio</b>	Licensee certifies that it has constructed and maintains a main studio at a location in compliance with the requirements of 47 C.F.R. Section 3.1125.	
<b>Public Inspection File</b>	Licensee certifies that it maintains for its station a public inspection file that includes the documentation required by 47 C.F.R. Section 73.3526.	

**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></p>	<p>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 authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).</p>	
	<p>The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>	
<p><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></p> <p>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</p> <p>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>RAFAEL FERNANDEZ</b></p> <p>07/09/2009</p>

## Attachments

Information not provided.