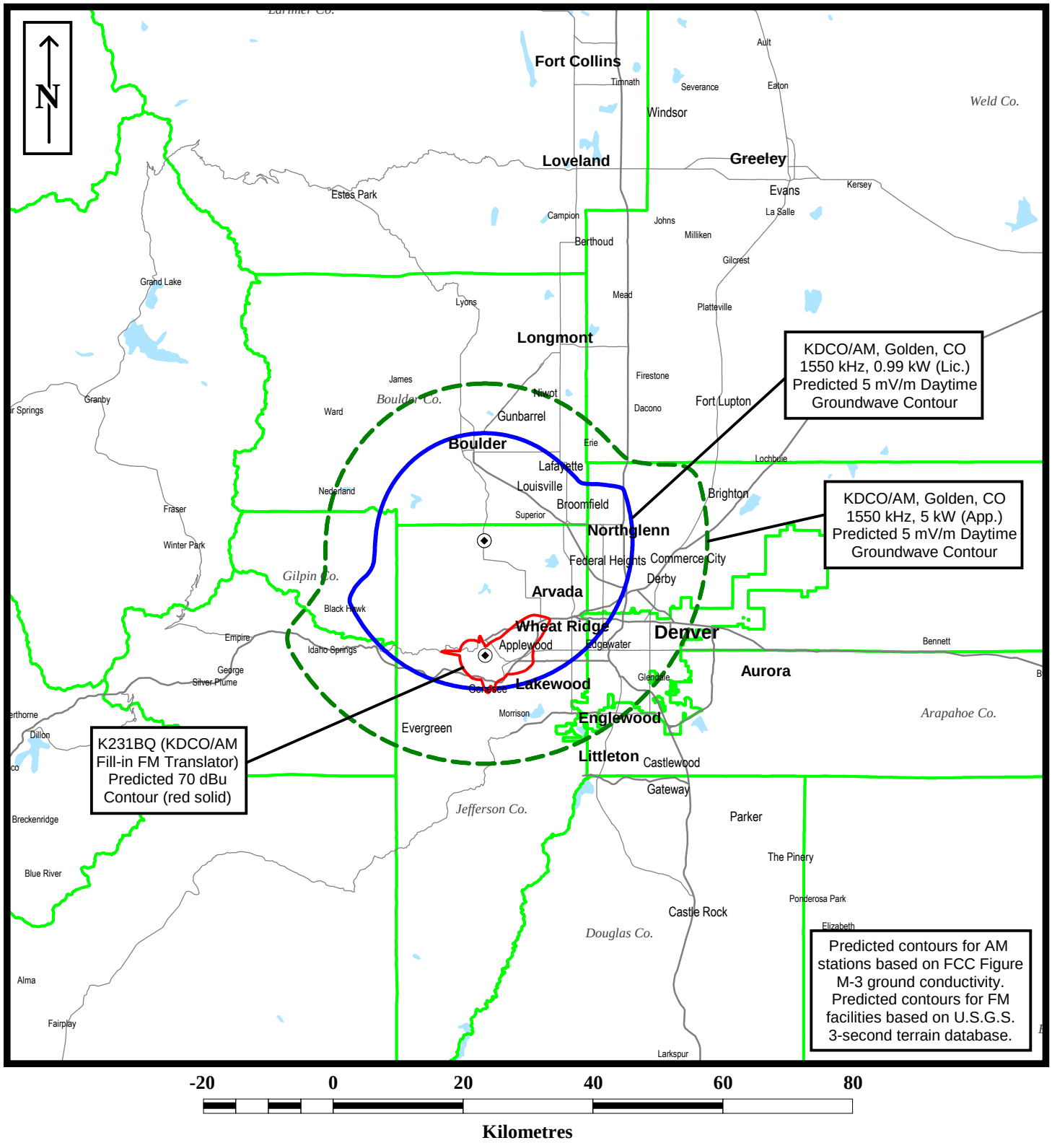


PREDICTED COVERAGE CONTOURS FOR SUBJECT STATIONS

duTreil, Lundin & Rackley, Inc. Sarasota, Florida

FM Inquiry

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida

Callsign: K231BQ **Service:** FX **Status:** LIC **App. Status:** GRANT **Border Code:** **Rec. Type:** C

Channel: 231 **Freq. (MHz):** 94.1 **Class:** D **Docket Number:** **Border Distance (km):**

Fac. ID: 142150 **Assoc. ID:** 161314 **Application File No.:** BLFT-20150128AUQ **Rule 73.215 Auth. Req.:** N

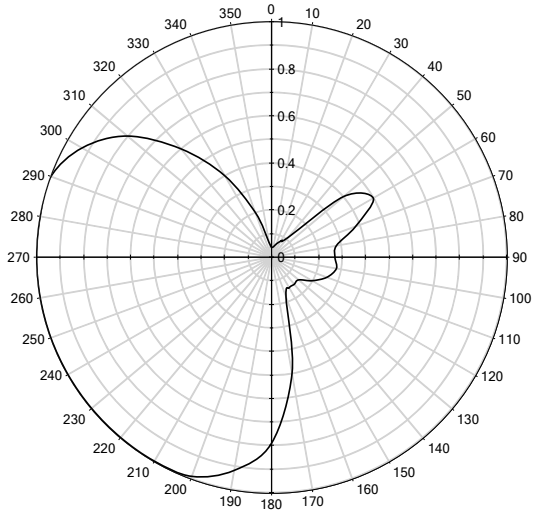
City: GOLDEN **State:** CO **Country:** US **CP Expiration Date:**

Party Name: 4-K'S LLLP **Last Change Date:** 2/9/2015

Latitude (NAD 27):	39-43-59	**Calculated Horizontal HAAT:**		**Vertical Height AGL (m):**	22
Longitude (NAD 27):	105-14-12	**Vertical HAAT (m):**		**Horizontal Height AGL (m):**	22
Latitude (NAD 83):	039-43-59	**Horizontal HAAT (m):**		**Overall Height AGL (m):**	24
Longitude (NAD 83):	105-14-14	**Maximum HAAT (m):**	550	**Site Elevation AMSL (m):**	2222
Vertical RCAMSL (m):	2244	**Vertical ERP (kW):**	0.25	**Number of Antenna Sections:**	
Horizontal RCAMSL (m):	2244	**Horizontal ERP (kW):**	0.25	**Spacing between Sections:**	
Trans. Power Output (kW):	0.4	**Max. Vertical ERP (kW):**		**Antenna Make:**	
Trans. Power Output (W):	400	**Max. Horizontal ERP (kW):**		**Antenna Model:**	
Visual Power Output (kW):	0.4	**Min. Horizontal ERP (kW):**			

Antenna Type: C **Antenna ID:** 119854 **Rotation (°):**

0°	0.041	**90°**	0.270	**180°**	0.790	**270°**	1.000
10°	0.045	**100°**	0.280	**190°**	0.920	**280°**	1.000
20°	0.060	**110°**	0.250	**200°**	0.991	**290°**	1.000
30°	0.080	**120°**	0.200	**210°**	1.000	**300°**	0.930
40°	0.110	**130°**	0.150	**220°**	1.000	**310°**	0.800
50°	0.400	**140°**	0.150	**230°**	1.000	**320°**	0.600
60°	0.500	**150°**	0.150	**240°**	1.000	**330°**	0.400
70°	0.380	**160°**	0.180	**250°**	1.000	**340°**	0.200
80°	0.280	**170°**	0.500	**260°**	1.000	**350°**	0.065



Standard Pattern:

Antenna Make: SCA

Antenna Model: CA-5-CP

Last Change Date:

Note: Rotation or tilt is not applied to the pattern shown

Callsign	Begin Date	Record Change Date
K231BQ	3/20/2014	3/20/2014
K284BR	9/25/2013	9/25/2013
K231BQ	10/4/2011	10/4/2011
K232EF	3/23/2011	3/23/2011
K229BT	12/14/2010	12/14/2010
K232EF	5/13/2010	5/13/2010
K230BA	12/22/2009	12/22/2009
K227BS	12/4/2009	12/4/2009
K224DU	10/27/2009	10/27/2009
K221EA	3/30/2004	3/30/2004

AM Inquiry

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida

Callsign	Stat.	Freq. (kHz)	Serv.	City	State	Country	Latitude	Longitude	Ant. Mode	Power (kW)	RMS (mV/m)	Rec. Type	Hours
KDCO	L	1550	AM	GOLDEN	CO	US	039-53-31	105-14-20	DAN	0.99	302.5	C	D
KDCO	L	1550	AM	GOLDEN	CO	US	039-53-31	105-14-20	DAN	0.35	177.47	C	N
KDCO	A	1550	AM	GOLDEN	CO	US	039-53-31	105-14-20	DAN	5	302.5	C	D
KDCO	A	1550	AM	GOLDEN	CO	US	039-53-31	105-14-20	DAN	0.35	177.47	C	N