

COMPARISON OF BROADCAST SITES IN THE DENVER METROPOLITAN AREA

CRITERIA¹

BROADCAST SITE	ACCESS ROAD	WIND EXPOSURE	ZONING STATUS	NIER/SAFETY	BLANKETING AREA INTERFERENCE	CHARACTER OF SURROUNDING LANDS	QUIET ZONE	VISUAL IMPACT OF TOWERS	COVERAGE BASED ON 1990 & 2000 CENSUS	SHADOWING AREAS	REPEATERS NEEDED
ELDORADO MOUNTAIN	No legal access across State Park land; 4WD steep dirt; Privately Maintained	Ridge line exposure; 100+ MPH winds; KBCO antennas blown down	Pending Much Controversy	Limited Access Low Population Small accessible exposure area	Close to Boulder and NIST labs	Residential Agriculture Open Space State Park	Difficult Protection; Deeply notched signal; direction antennas required	HIGH On Ridge line 3 Towers at 450' Red/white Paint Red flashing beacons at night	2,002,579 2,620,559	Golden Lakewood W Green Mtn S&E Morrison Ken Caryl	3 to 5
LOOKOUT MOUNTAIN	Suburban streets Publicly maintained Multiple entries; 2WD access year round	Ridge line exposure; 100+ MPH winds; KCNC tower blown down twice	Pending & Assorted grand fathered towers; Much Controversy; Multi-owner	Public Access; Large Population; Large accessible exposure area	Close to Golden; Mixed with housing	Mixed development; suburban site area; tourist areas; public buildings	Protection Required; Directional antennas; Notched signal	HIGH On Ridge line Multiple towers; Red/White Paint; Red flashing beacons at night	2,055,816 2,706,025	Boulder S & W Broomfield W Morrison Green Mtn. SE Ken Caryl SW	3 to 4
MT. MORRISON	4WD steep dirt; privately maintained; snowmobiles required in winter	Ridge line exposure; 100+ MPH winds	Pending Much Controversy; present compliance in question	Limited Access; Low Population; small accessible exposure area	Red Rocks Park; some houses	Red Rocks Park; some residences	Protection Required; Directional Antenna; Notched signal	HIGH On Ridge line; multiple towers; adjacent to Red Rocks; Red/white painting; Red flashing beacons	1,988,892 2,602,324	Boulder Broomfield W Golden Lakewood NW Ken Caryl W	4 to 5
SQUAW MOUNTAIN	County Road; Publicly maintained; gated entry; 2 WD access year round	Below Ridge line; sheltered; standard design for 80 MPH winds adequate	Existing ODP; No Controversy	Limited Access; low population; small accessible exposure area	Very few homes; Forest Service Land	National Forest and Rugged Terrain; not suitable for future residential development	No protection required; omnidirectional antenna OK	LOW Below Ridge line; multiple towers less than 200' feet each; no painting or lighting required	2,036,030 2,684,898	Golden Boulder Lakewood W Green Mtn E Morrison Ken Caryl W	2 to 3

¹ The criteria used to evaluate each site are based on the Jefferson County Zoning Resolution, the Jefferson County Telecommunications Land Use Plan and Mr. Curforth's experience in the broadcast industry.