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William F. Caton
Federal Communicaitons Commission
Washington, DC 20554

RE: Report of Ex Parte Communications
Docket No. 87-268

February 28, 1997

Dear Mr. Caton:

This is to report that separate ex parte meetings were held and attended by myself and the following persons on the indicated dates and times:

February 25, 1997	Meeting 1	Bruce Franca, Robert & Eckert , OET
	Meeting 2	Commissioner Quello, & Marsha J. MacBride
	Meeting 3	Julius Genachowski
	Meeting 4	Keith Larson
February 26, 1997	Meeting 1	Jane Mago, Senior Legal Advisor for Rachel Chong
	Meeting 2	David Sidell, Legal Advisor, Commissioner Ness
	Meeting 3	Robert Eckert, OET

These meetings covered matters discussed in comments and reply comments of Fireweed Communications Corporation, owner of KYES-(TV) in the above captioned proceeding. I prepared and gave copies of several coverage maps illustrating the importance of television channels 2-6 in the aftermath of converstion to digital television, discussed the economic impact of UHF verses VHF, propagation differences, and various matters related thereto.

Particular attention was paid to the interests of viewers that might not have service during, or following transition to digital, and the objections they might have if they lose service.

Copies of the maps, as presented, are included and attached to this report. If there are any questions on this matter please address them to the below signed.

Very truly yours,

Jeremy Lansman
President, Fireweed Communications Corporation
KYES-(TV)
3700 Woodland Dr., #800
Anchorage, AK. 99517

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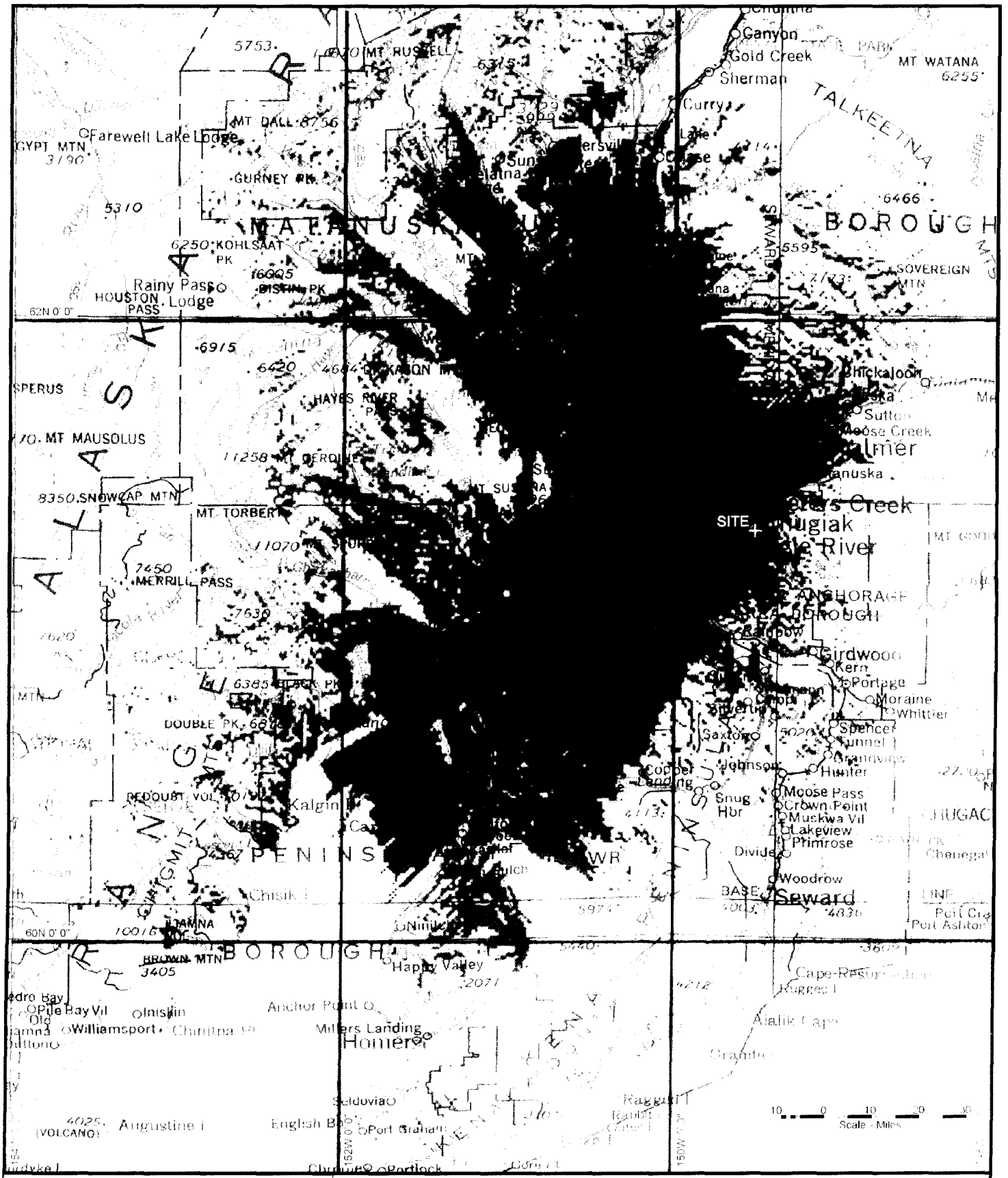


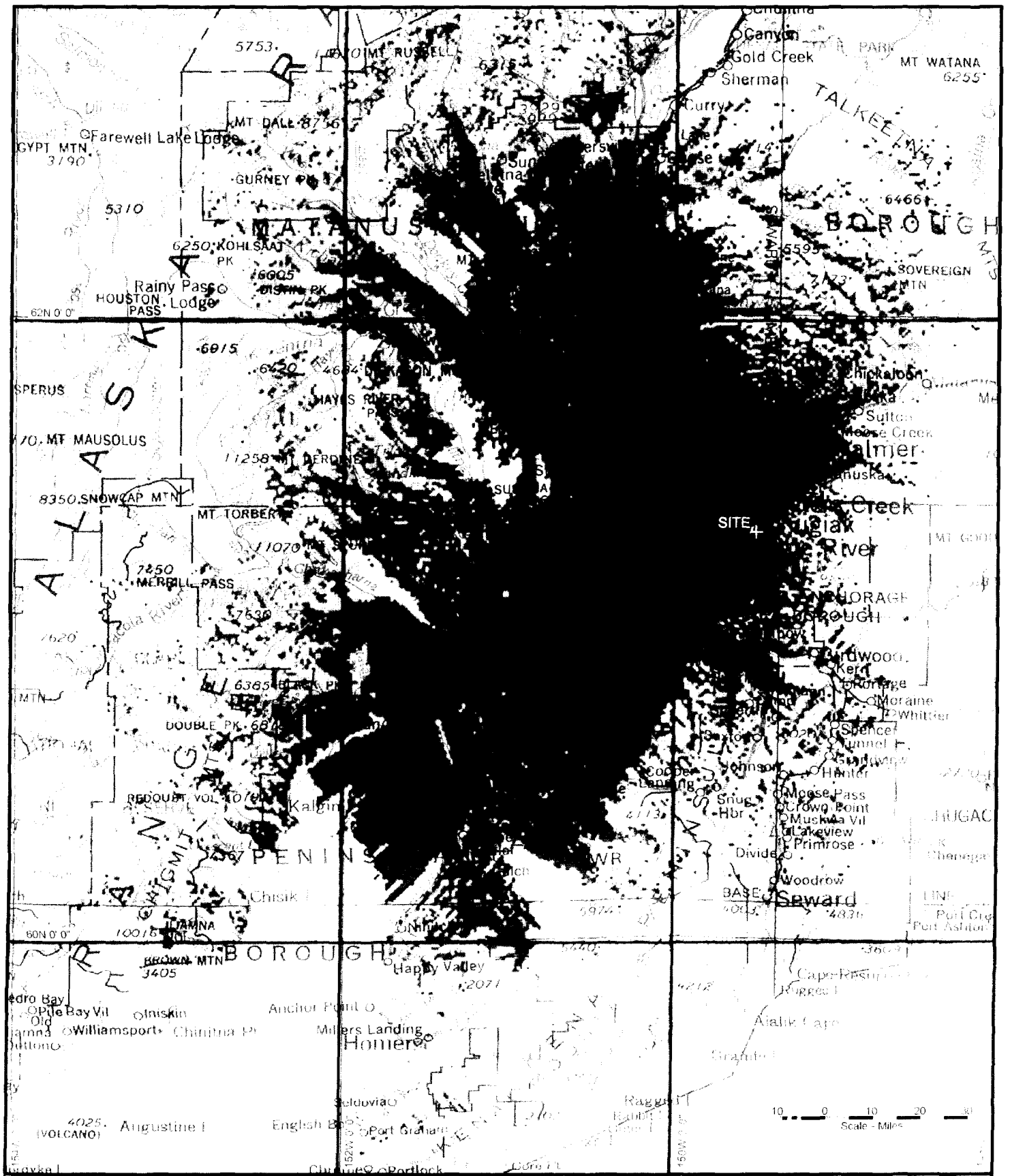
COVERAGE LOSS
PRESENT TO UHF DIGITAL

KYES-TV
ANCHORAGE, ALASKA

- Coverage Match
- UHF-DTV Coverage Loss
- UHF-DTV Coverage Gain

	NTSC VHF	DTV UHF
Channel	5	21
Power (peak)	100 kW	1.25 MW
Power (average)	N/A	312 kW
Coverage	47 dBu "B"	43.8 dBu "Cliff"
Time/Confidence	50/50	50/90

New FCC coverage prediction model: Longley-Rice method, 1km block resolution
Per FCC 96-317 APPENDIX B



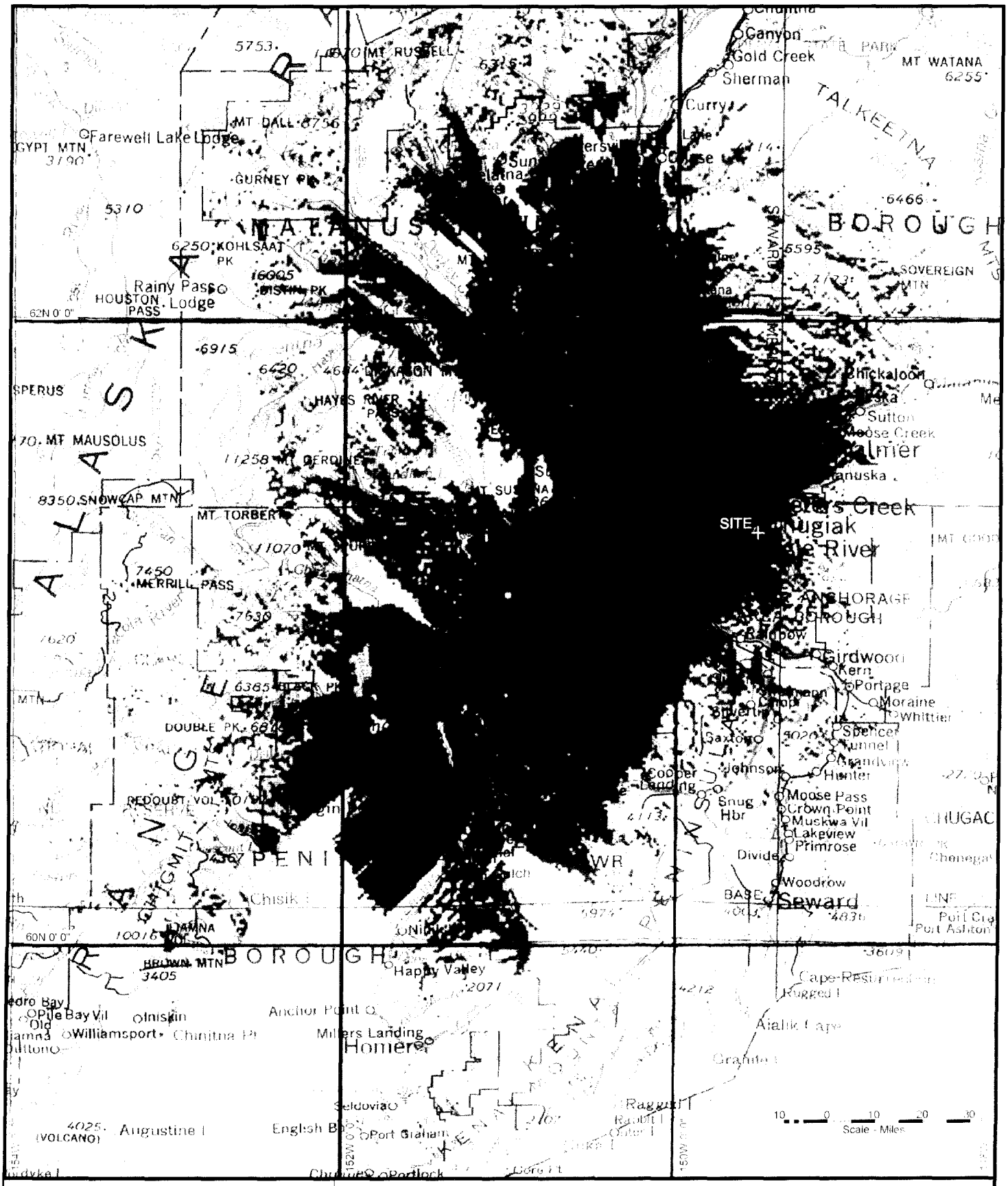
COVERAGE GAIN
PRESENT TO VHF DIGITAL

KYES-TV
ANCHORAGE, ALASKA

- Coverage Match
- VHF-DTV Coverage Gain
- VHF-DTV Coverage Loss

	NTSC VHF	DTV VHF
Channel	5	5
Power (peak)	100 kW	25.2 kW
Power (average)	N/A	6.3 kW
Coverage	47 dBu "B"	26.8 dBu "Cliff"
Time/Confidence	50/50	50/90

New FCC coverage prediction model. Longley-Rice method. 1km block resolution
Per FCC 96-317 APPENDIX B



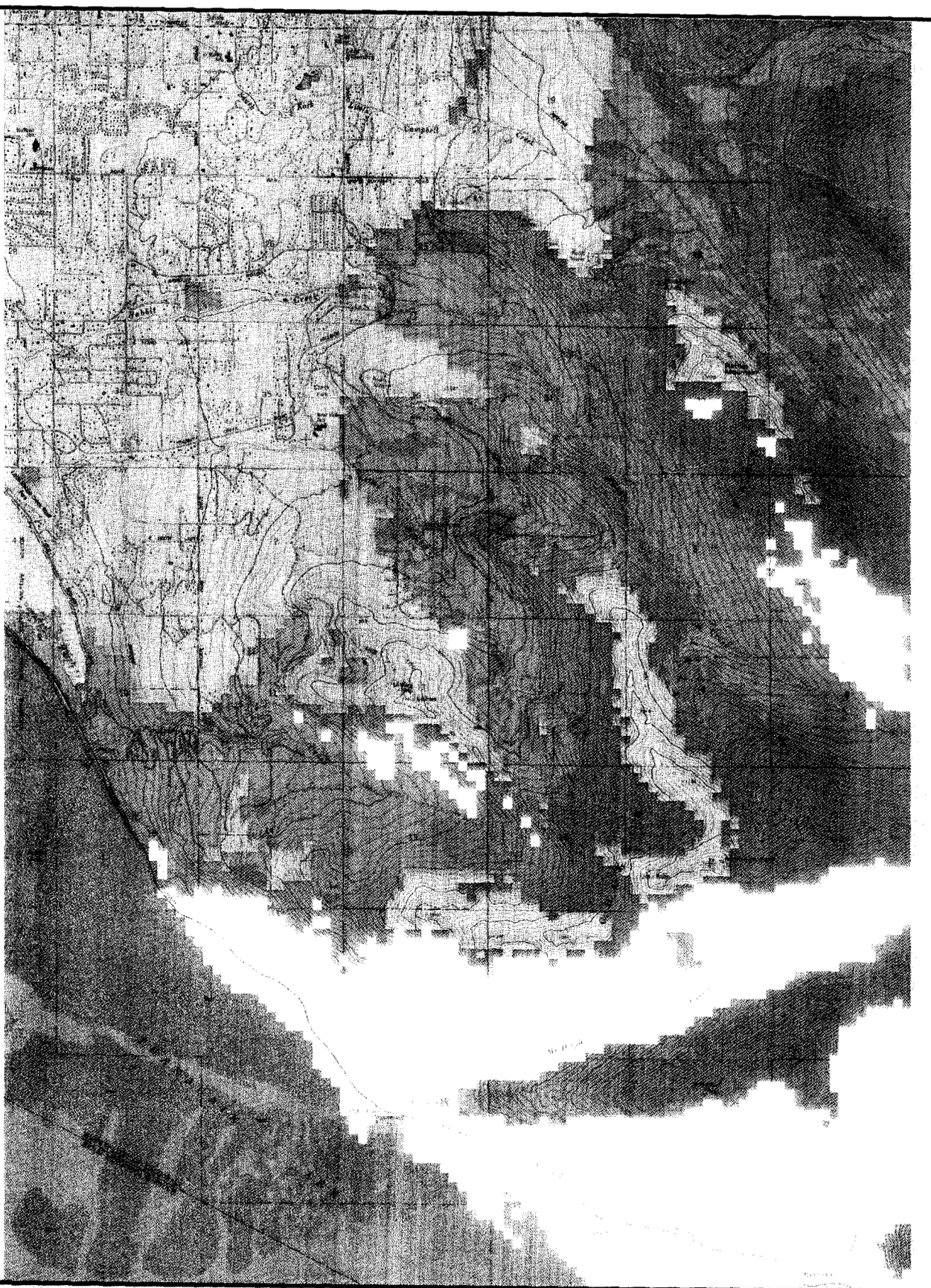
COVERAGE LOSS
PRESENT TO UHF DIGITAL

KYES-TV
ANCHORAGE, ALASKA

- Coverage Match
- UHF-DTV Coverage Loss
- UHF-DTV Coverage Gain

	NTSC VHF	DTV UHF
Channel	5	21
Power (peak)	100 kW	19.6 MW
Power (average)	N/A	4.9 MW
Coverage	47 dBu "B"	43.8 dBu "Cliff"
Time/Confidence	50/50	50/90

New FCC coverage prediction model Longley-Rice method, 1km block resolution
Per FCC 96-317 APPENDIX B



COVERAGE LOSS
PRESENT TO UHF DIGITAL

KYES-TV
ANCHORAGE, ALASKA

USGS ANCHORAGE (A8)-SE

- Coverage Match
- UHF-DTV Coverage Loss
- UHF-DTV Coverage Gain

	NTSC VHF	DTV UHF
Channel	5	21
Power (peak)	100 kW	1.25 MW
Power (average)	N/A	312 kW
Coverage	47 dBu "B"	43.8 dBu "Cliff"
Time/Confidence	50/50	50/90

New FCC coverage prediction model, Longley-Rice method, 1km block resolution
Per FCC 96-317 APPENDIX B