KOMO-DT APPENDIX B ALLOTMENT
LOU THIRD STEP ANALYSIS USING LONGLEY-RICE PROPAGATION MODEL

CANADIAN INTERFERENCE CAUSED (GRID TYPE)
Cell Size (km): 2.00
Terrain Increment (km): 1.00
Using DTV -> DTV service parameters.
Using circles for service area.
Using 2006 Canadian census population data.

****
CAN3 49-10-00 123-56-00 38(0) 10.000 kw 213.3 m 50.0 % 64.0 dBu
NANAIMO(69) BC
CANTAB CLASS A
Calculated RCAMSL with HAAT of 100
%loc = 50.00 %time = 50.00

	Area	Pop
within Noise Limited Contour	1957.346	111267
not affected by terrain losses	1407.845	98147

****
KOMO-TV 47-37-55 122-21-09 38(N) 1000.000 kw 292 m DA 10.0 % 39.0
SEATTLE WA 26917 3048 DTVSERVICE: 3048000 NTSCSERVICE: 3061000
LIC BLCDT19991221AAQ CLASS VU

1.00	0.98	0.96	0.94	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.90
0.90	0.89	0.90	0.90	0.91	0.92	0.93	0.91	0.90	0.88	0.86	0.85
0.86	0.86	0.87	0.88	0.87	0.87	0.86	0.86	0.87	0.90	0.92	0.96

Ref Az: 0.0

D/U Baseline: 33.80
%loc = 50.00%time = 10

	Area	Pop
Interference	32.09	0(0.000)

Facility	Channel	Type	Baseline	Permissible	IX	%Base
CAN3, NANAIMO(69), BC	38	TV	98147	2.0	0	0.000