

SIGNAL™: wskadt_Paris_ON_DU_proposed_9010.map

Sites

Site: Paris ON

N43°15'39.00" W80°26'39.00" 220.0 m

Paris * Tx.Ht.AGL: 325.0 m Total ERPd: 30.00dBkW
Grp: 1 omni-horizontal/0.0° 567.2500 MHz

Site: Proposed WSKADT

N42°08'29.73" W77°04'39.11" 512.0 m

WSKADT Tx.Ht.AGL: 177.0 m Total ERPd: 11.99dBkW
Grp: 2 omni-horizontal/0.0° 567.2500 MHz

C/(I+N) at remote for the single desired base station

| | |
|---------|---------|
| > | 19.5 dB |
| 18.5 to | 19.5 dB |
| 17.5 to | 18.5 dB |
| 16.5 to | 17.5 dB |
| 15.5 to | 16.5 dB |
| < | 15.5 dB |

Display threshold level: -200.0 dBmW

Notes

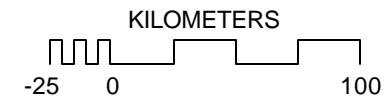
Plot of the C/(I+N) ratio of Class vi CH 30 Paris, ON, CA as impacted by proposed digital operation by WSKA-DT Corning, NY using Longley-Rice Model with Paris as F(50,90) and Corning IX as F(50,10).

US FCC Type service and IX contours also shown.

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LONGLEY RICE STUDY

PARIS ON CH 30

Figure 3A

5/16/2005