

SIGNAL™: wskadt_Paris_ON_DU_proposed_9050.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: 4 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: 16.99dBkW

Grp: 5 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

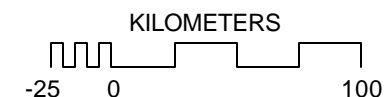
Notes

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(90,90) and Corning IX as F(10,10). US FCC Type service and IX contours also shown.

prepared by

Larry H. Will, P.E.

Glen Mills, PA 19342



LONGLEY RICE STUDY

PARIS ON CH 30

Figure 3B

5/16/2005