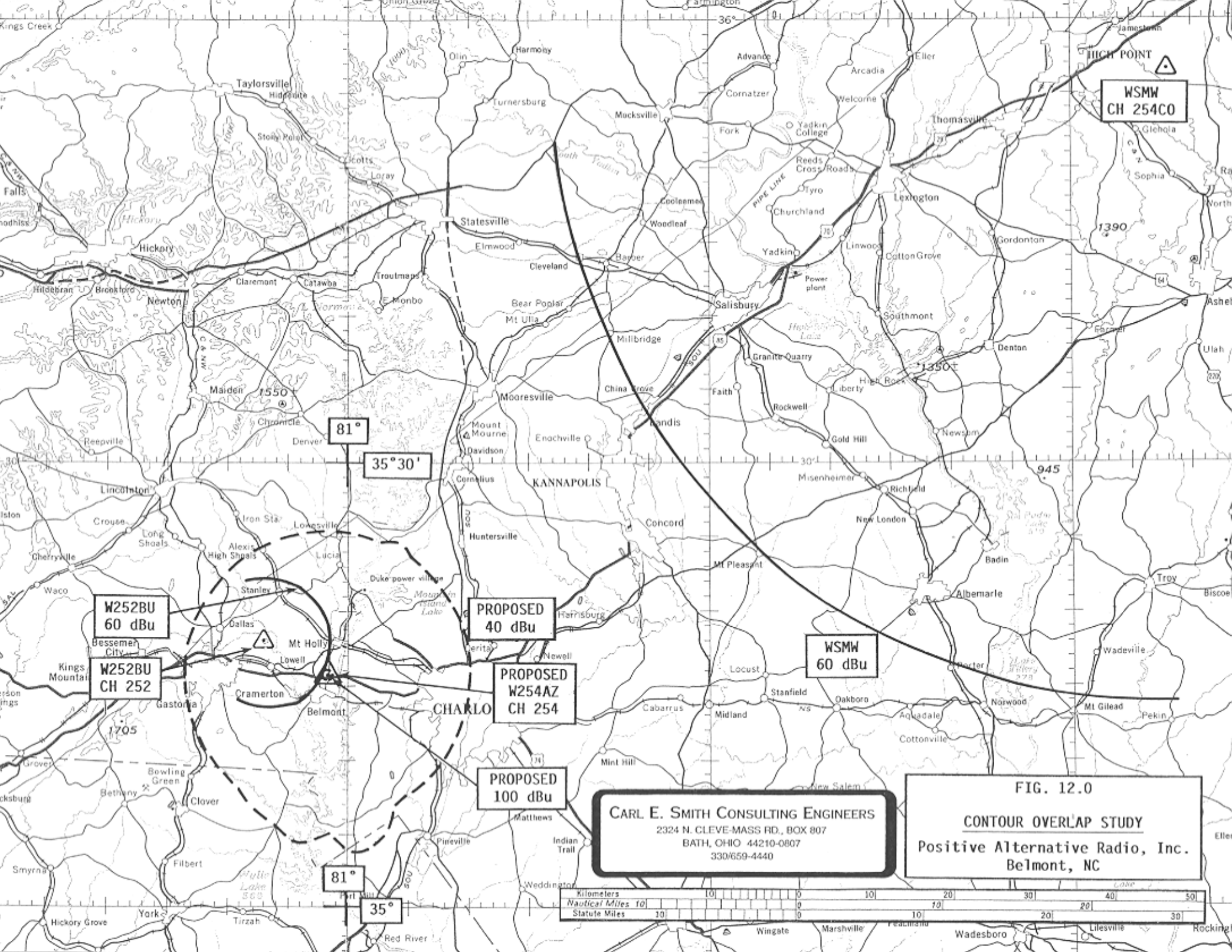


EXHIBIT 12
(Page 1 of 2)

OVERLAP REQUIREMENTS
Positive Alternative Radio, Inc.
Belmont, NC

Figure 12.0 is a contour overlap study showing the interfering contours for the proposed W254AZ facilities in relation to the protected contours for all FM broadcast, FM translator, and Low Power FM stations which require protection consideration. As can be seen from this figure, no overlap will occur between the protected contour for each of these stations and the respective interfering contour for the proposed facilities.

The proposed W254AZ facilities will operate with an effective radiated power of 0.088 kilowatts. Since this power level is less than 100 watts, it is not necessary to demonstrate compliance with the intermediate frequency separation requirements, pursuant to Section 74.1204(g) of the FCC Rules. Because W254AZ will operate on a channel above Channel 220, it is also not necessary to provide any protection consideration to TV stations operating on Channel 6.



WSMW
CH 254C0

W252BU
60 dBu

W252BU
CH 252

PROPOSED
40 dBu

PROPOSED
W254AZ
CH 254

WSMW
60 dBu

PROPOSED
100 dBu

CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
BATH, OHIO 44210-0807
330/659-4440

FIG. 12.0
CONTOUR OVERLAP STUDY
Positive Alternative Radio, Inc.
Belmont, NC

