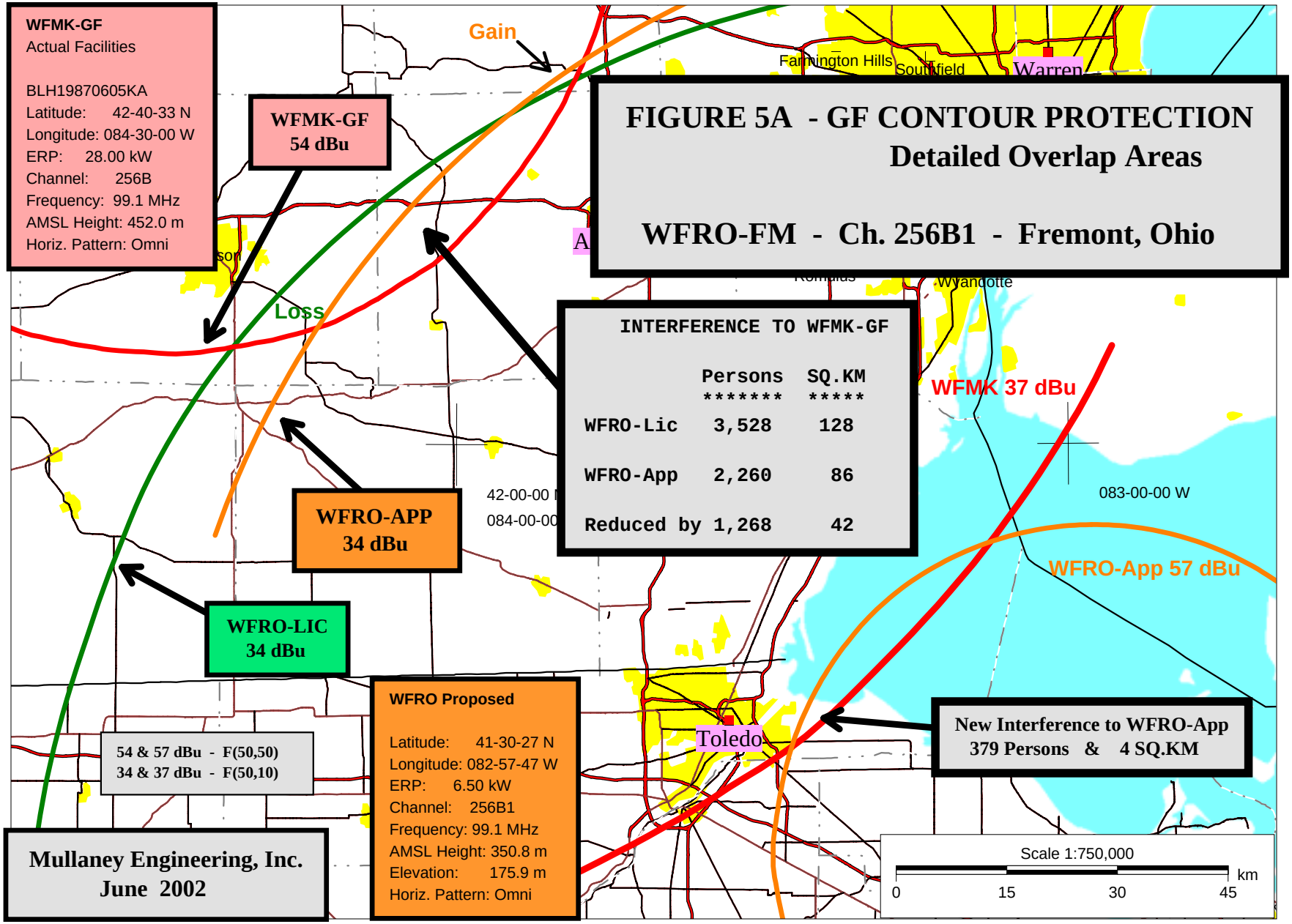
WFMK-GF
Actual Facilities
BLH19870605KA
Latitude: 42-40-33 N
Longitude: 084-30-00 W
ERP: 28.00 kW
Channel: 256B
Frequency: 99.1 MHz
AMSL Height: 452.0 m
Horiz. Pattern: Omni
WFMK-GF
54 dBu
Gain
Loss
FIGURE 5A - GF CONTOUR PROTECTION
Detailed Overlap Areas
WFRO-FM - Ch. 256B1 - Fremont, Ohio
INTERFERENCE TO WFMK-GF
Persons SQ.KM
WFRO-Lic 3,528 128
WFRO-App 2,260 86
Reduced by 1,268 42
WFMK 37 dBu
WFRO-APP
34 dBu
WFRO-LIC
34 dBu
WFRO-App 57 dBu
083-00-00 W
42-00-00
084-00-00
Farmington Hills
Southfield
Warren
Wyandotte
Toledo
WFRO Proposed
Latitude: 41-30-27 N
Longitude: 082-57-47 W
ERP: 6.50 kW
Channel: 256B1
Frequency: 99.1 MHz
AMSL Height: 350.8 m
Elevation: 175.9 m
Horiz. Pattern: Omni
54 & 57 dBu - F(50,50)
34 & 37 dBu - F(50,10)
New Interference to WFRO-App
379 Persons & 4 SQ.KM
Mullaney Engineering, Inc.
June 2002
Scale 1:750,000
km
0
15
30
45