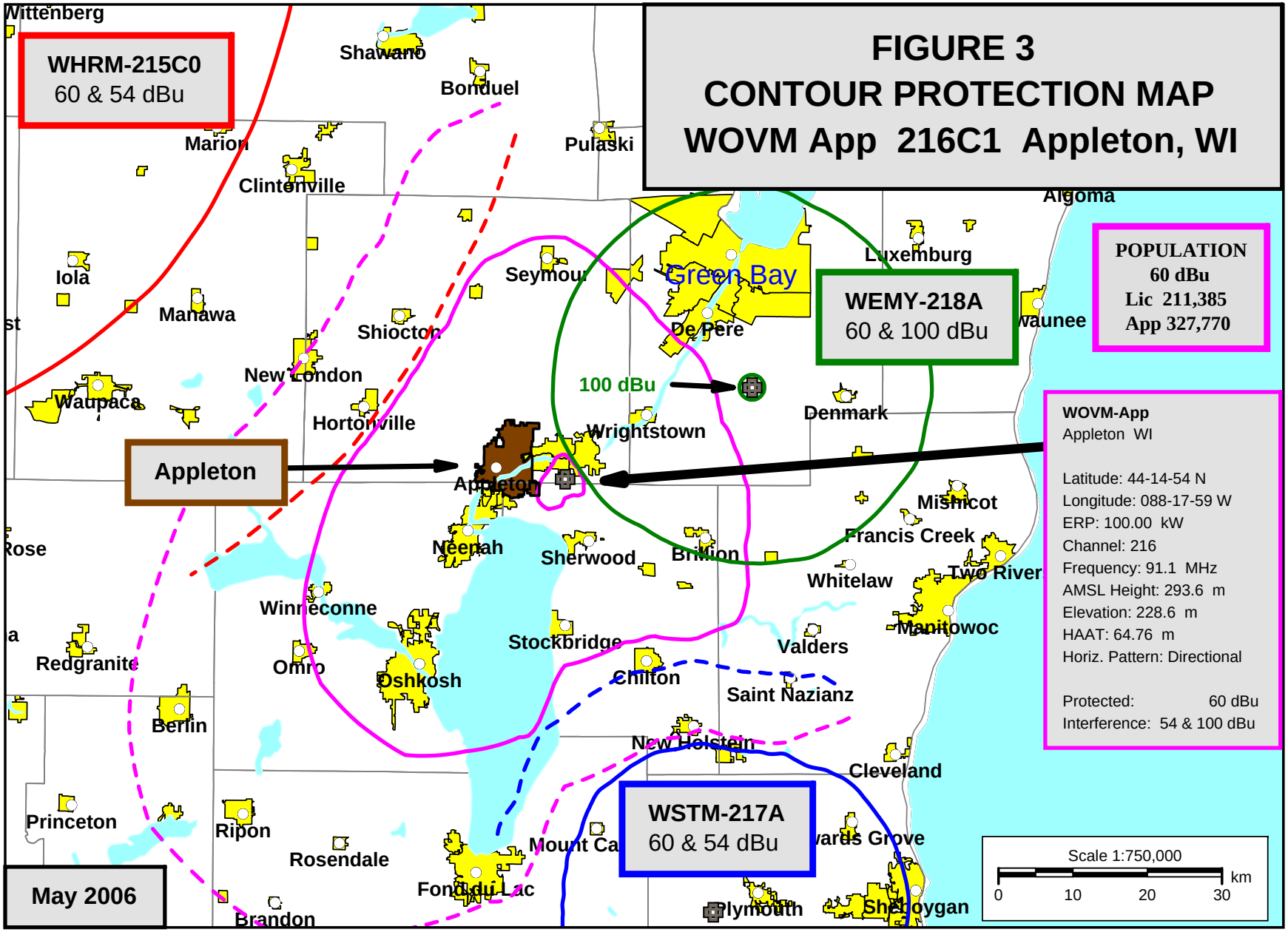
FIGURE 3
CONTOUR PROTECTION MAP
WOVM App 216C1 Appleton, WI
WHRM-215C0
60 & 54 dBu
WEMY-218A
60 & 100 dBu
WSTM-217A
60 & 54 dBu
Appleton
100 dBu
POPULATION
60 dBu
Lic 211,385
App 327,770
WOVM-App
Appleton WI
Latitude: 44-14-54 N
Longitude: 088-17-59 W
ERP: 100.00 kW
Channel: 216
Frequency: 91.1 MHz
AMSL Height: 293.6 m
Elevation: 228.6 m
HAAT: 64.76 m
Horiz. Pattern: Directional
Protected: 60 dBu
Interference: 54 & 100 dBu
Scale 1:750,000
0 10 20 30 km
May 2006
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Rivers
Marion
Clintonville
Shawano
Bonduel
Pulaski
Algoma
Luxemburg
Seymour
De Pere
Shiocton
New London
Waupaca
Hortonville
Wrightstown
Denmark
Kaukauna
Neenah
Sherwood
Brillion
Mishicot
Francis Creek
Whitelaw
Winneconne
Stockbridge
Omro
Redgranite
Berlin
Chilton
Valders
Saint Nazianz
New Holstein
Cleveland
Princeton
Ripon
Rosendale
Brandon
Mount Calvary
Plymouth
Iola
Manawa