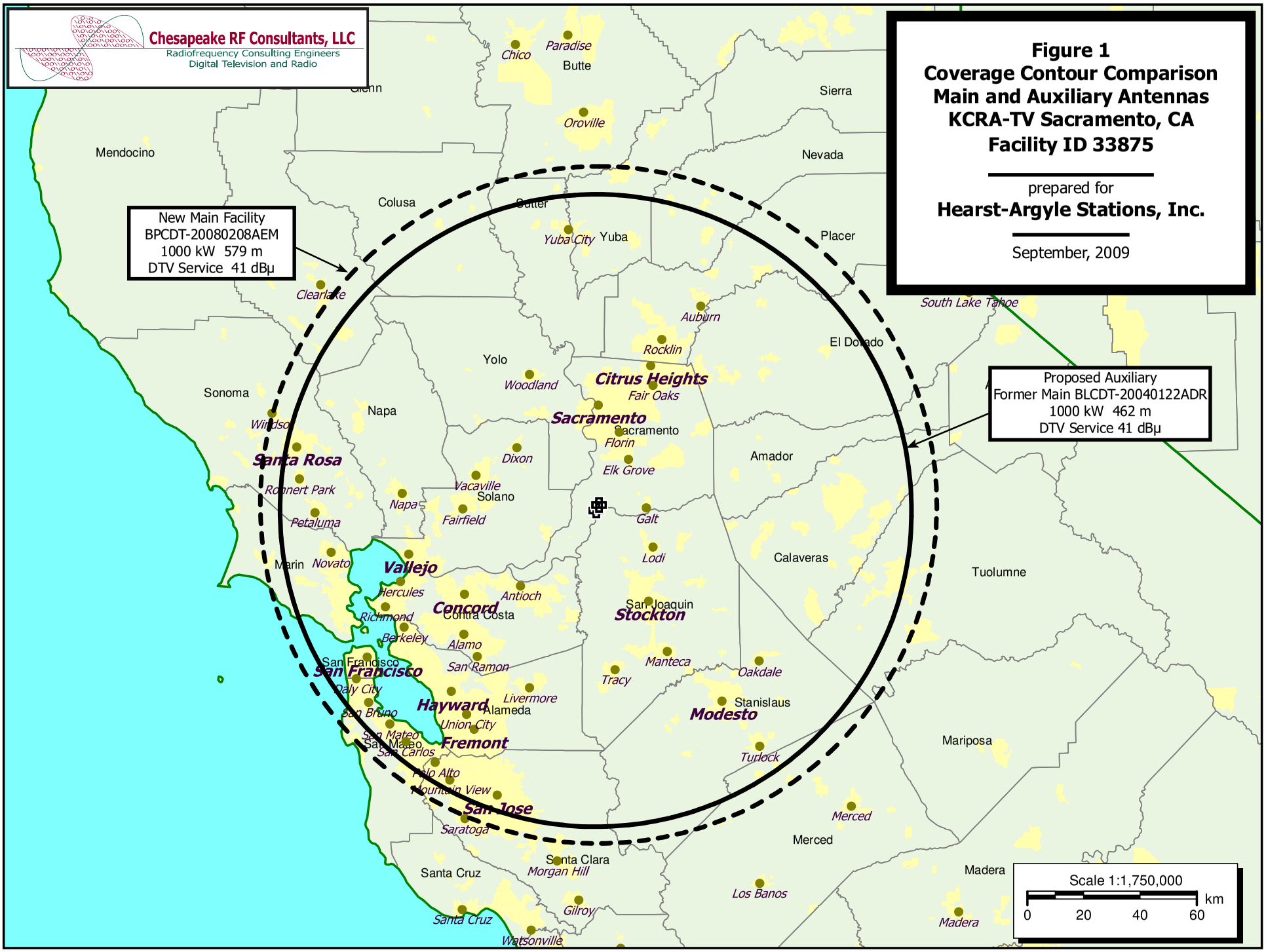
Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio
Figure 1
Coverage Contour Comparison
Main and Auxiliary Antennas
KCRA-TV Sacramento, CA
Facility ID 33875
prepared for
Hearst-Argyle Stations, Inc.
September, 2009
New Main Facility
BPCDT-20080208AEM
1000 kW 579 m
DTV Service 41 dBμ
Proposed Auxiliary
Former Main BLCDT-20040122ADR
1000 kW 462 m
DTV Service 41 dBμ
Scale 1:1,750,000
km
0 20 40 60
Chico
Paradise
Butte
Oroville
Sierra
Nevada
Mendocino
Colusa
Sutter
Yuba City
Yuba
Placer
Clearlake
Auburn
South Lake Tahoe
Rocklin
El Dorado
Yolo
Woodland
Citrus Heights
Fair Oaks
Sonoma
Napa
Sacramento
Sacramento
Florin
Windsor
Santa Rosa
Dixon
Elk Grove
Amador
Rohnert Park
Vacaville
Solano
Napa
Petaluma
Fairfield
Galt
Marin
Novato
Vallejo
Lodi
Calaveras
Tuolumne
Hercules
Antioch
Concord
Contra Costa
San Joaquin
Stockton
Richmond
Berkeley
Alamo
San Francisco
San Ramon
Manteca
Oakdale
Daly City
Tracy
Livermore
Hayward
Alameda
Stanislaus
Modesto
San Bruno
Union City
San Mateo
San Mateo
Fremont
San Carlos
Turlock
Mariposa
Palo Alto
Mountain View
San Jose
Merced
Saratoga
Merced
Santa Clara
Santa Cruz
Morgan Hill
Madera
Los Banos
Gilroy
Santa Cruz
Madera
Watsonville