

RF Coverage Propagation DA03029 Candidate

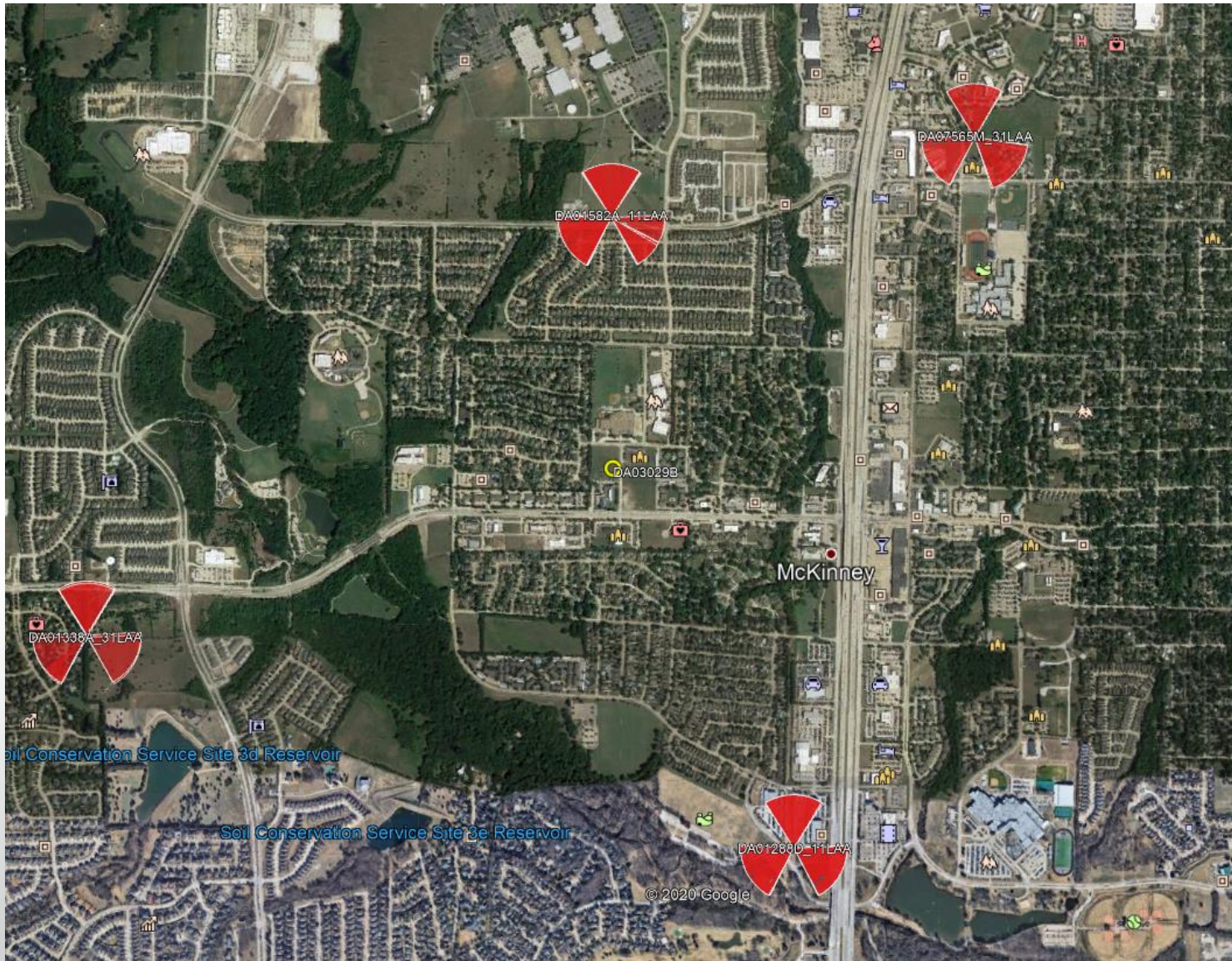
RAN Planning – Dallas Market

May 5, 2020

“Network evolution starts from RF Design”

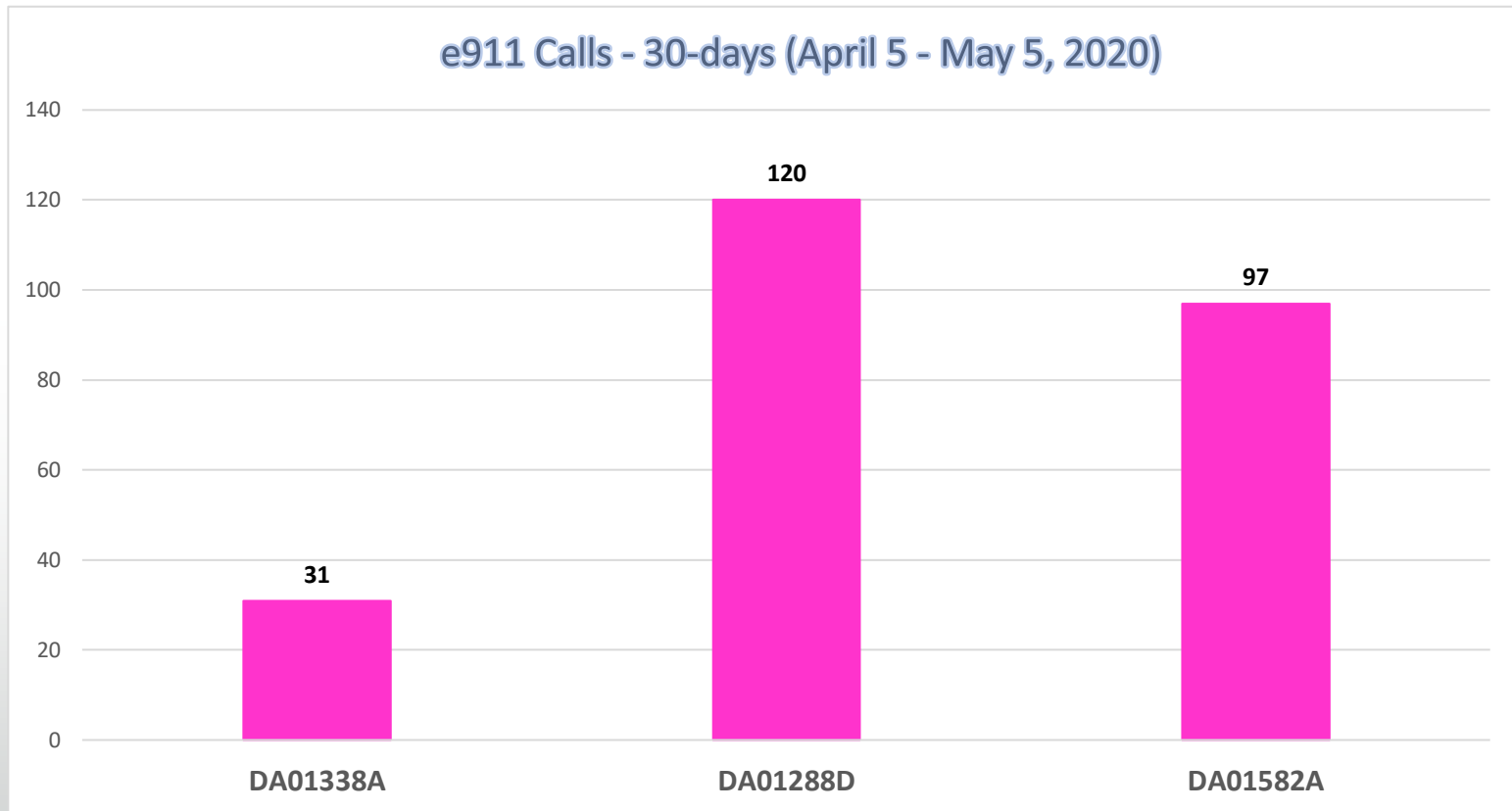


DA03029 – Surrounding area (Google Earth)



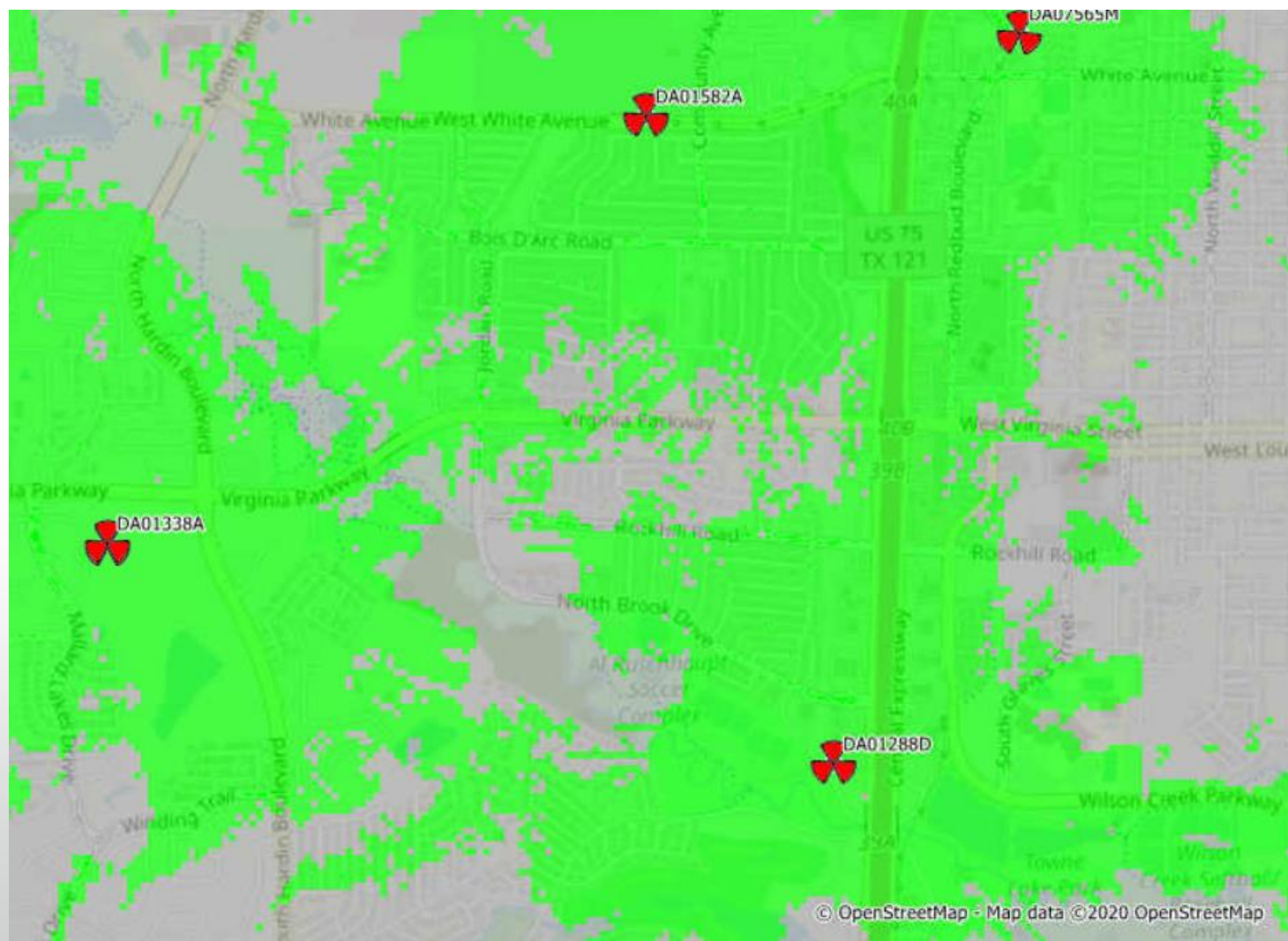
E911 Data

Graph represents the number of E911 calls being handled per site in the area of concern. DA01288D handles the most number of Emergency calls. One of the objectives for building DA03029 is to enhance e911 coverage in the city of McKinney.



ZONE COVERAGE (RSRP) w/o DA03029

CURRENT RSRP

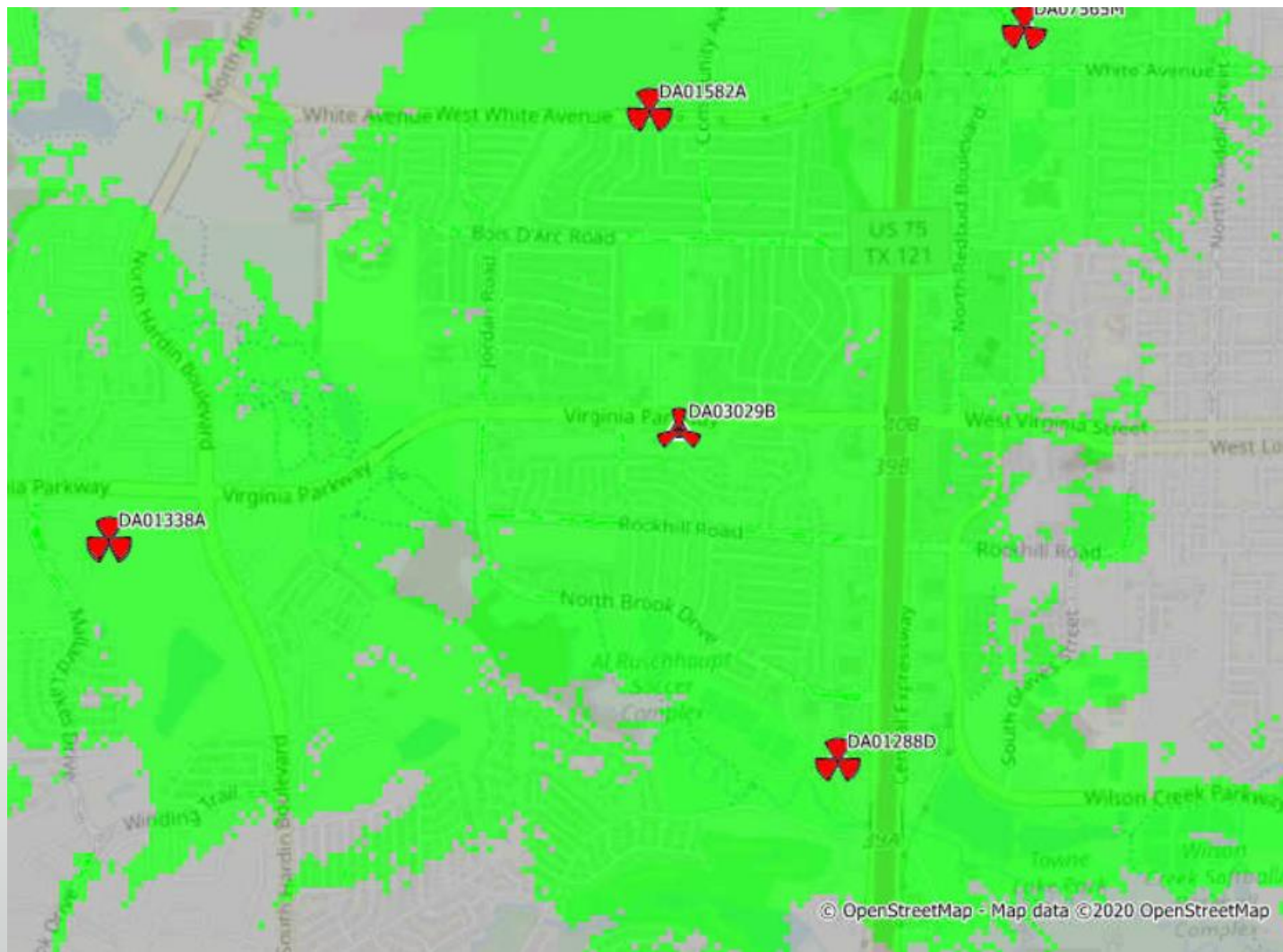


LTE: Best RSRP
■ Outdoor
■ Indoor

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ZONE COVERAGE (RSRP) w/ DA03029 (90')

NEW RSRP



LTE: Best RSRP
■ Outdoor
■ Indoor