



Federal Communications Commission
Washington, DC 20554

International Bureau

José de Jesús Arias Franco
IFT
Av. Insurgentes Sur 1143
Col. Nochebuena, C.P. 03720
Del. Benito Juárez
México City, México

DATE November 27, 2018

Dear Mr. Arias:

The Commission is in receipt of a proposal to install a Low Power Digital Television/Translator station as follows:

1. Applicant: CHANNEL 51 OF SAN DIEGO, INC.
2. Call Sign: K15MG-D
3. Channel Number: 15
4. Principal Community to be served: TEMECULA, CA.
5. Proposed Transmitter Location: 33 - 35 - 34.4 NL
117 - 08 - 53.9 WL
6. Effective Radiated Power: 7.5 kW
Emission Mask: FULL SERVICE
7. Transmitting Antenna: Directional: DIE/TLP-8C
Orientation: 45°
Polarization: ELLIPTICAL
Electrical beam tilt: 1.0
Mechanical tilt: N/A °
Radiation Center Above Ground: 26 meters
Radiation Center Above Mean Sea Level: 553.3 meters
8. Average HAAT: 101 meters
9. Distance to the border: 115.2 km

In view of the proximity of this proposed site to the Mexican-U.S.A. border, your comments are requested.

Sincerely,

Olga Madruga-Forti
Chief, Global Strategy & Negotiation Division
International Bureau

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	V_A	Degree	V_A	Degree	V_A	Degree	V_A
0	0.59	90	1	180	0.547	270	0.527
10	0.671	100	0.99	190	0.474	280	0.522
20	0.748	110	0.973	200	0.414	290	0.5
30	0.818	120	0.946	210	0.378	300	0.467
40	0.877	130	0.907	220	0.378	310	0.43
50	0.924	140	0.857	230	0.408	320	0.4
60	0.958	150	0.792	240	0.449	330	0.398
70	0.98	160	0.713	250	0.487	340	0.44
80	0.994	170	0.628	260	0.515	350	0.51