Federal Communications Commission

Washington, DC 20554

International Bureau

José de Jesús Arias Franco **DATE** January 11, 2019

IFT

Av. Insurgentes Sur 1143

Col. Nochebuena, C.P. 03720

Del. Benito Juárez

México City, México

Dear Mr. Arias:

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

1. Applicant: INTERNATIONAL COMMUNICATIONS NETWORK, INC.

2. Call Sign: KSDY-LD

3. Channel Number: 31

4. Principal Community to be served: SAN DIEGO, CA.

5. Proposed Transmitter Location: 32 - 41 – 47.1 NL

 116 – 56 – 12 WL

6. Effective Radiated Power: 15 kW

 Emission Mask: FULL SERVICE

7. Transmitting Antenna: Directional/ SBP/UPSL

 Orientation: 240˚

Polarization: HORIZONTAL

Electrical beam tilt: N/A

Mechanical tilt: N/A ˚

 Radiation Center Above Ground: 25 meters

 Radiation Center Above Mean Sea Level: 806 meters

8. Average HAAT: 567 meters

9. Distance to the border: 16.2 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** | **VA** | **Degree** | **VA** | **Degree** | **VA** | **Degree** | **VA** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 90 | 0.01 | 180 | 0.01 | 270 | 0.01 |
| 10 | 0.917 | 100 | 0.01 | 190 | 0.01 | 280 | 0.048 |
| 20 | 0.88 | 110 | 0.01 | 200 | 0.01 | 290 | 0.19 |
| 30 | 0.71 | 120 | 0.01 | 210 | 0.01 | 300 | 0.28 |
| 40 | 0.555 | 130 | 0.01 | 220 | 0.01 | 310 | 0.41 |
| 50 | 0.41 | 140 | 0.01 | 230 | 0.01 | 320 | 0.55 |
| 60 | 0.28 | 150 | 0.01 | 240 | 0.01 | 330 | 0.71 |
| 70 | 0.19 | 160 | 0.01 | 250 | 0.01 | 340 | 0.88 |
| 80 | 0.048 | 170 | 0.01 | 260 | 0.01 | 350 | 0.917 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |
|  |  |
|  |  |