

**SUPPLEMENTAL  
REPORT TO THE HEARING OFFICER**

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DATE ISSUED:	January 8, 2026		
HEARING DATE:	January 20, 2026	AGENDA ITEM:	3
PROJECT NUMBER:	PRJ2025-000506-(2)		
PERMIT NUMBER:	Conditional Use Permit (“CUP”) RPPL2025000715		
SUPERVISORIAL DISTRICT:	2		
PROJECT LOCATION:	6111 Compton Avenue, Florence-Firestone		
OWNER:	Dora A. Soto		
APPLICANT:	Peter J. Blied for Verizon		
CASE PLANNER:	Daisy De La Rosa, Senior Planner ddelarosa@planning.lacounty.gov		

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**RECOMMENDATION**

*The following recommendation is made prior to the public hearing and is subject to change based upon testimony and/or documentary evidence presented at the public hearing:*

LA County Planning staff (“Staff”) recommends **APPROVAL** of Project Number PRJ2025-000506-(2), CUP Number RPPL2025000715, based on the Findings (Exhibit C – Findings) contained within this report and subject to the Draft Conditions of Approval (Exhibit D – Conditions of Approval).

Staff recommends the following motion:

**CEQA:**

I, THE HEARING OFFICER, CLOSE THE PUBLIC HEARING AND FIND THAT THE PROJECT IS CATEGORICALLY EXEMPT PURSUANT TO STATE AND LOCAL CEQA GUIDELINES.

**ENTITLEMENT:**

I, THE HEARING OFFICER, APPROVE CONDITIONAL USE PERMIT NUMBER RPPL2025000715 SUBJECT TO THE ATTACHED FINDINGS AND CONDITIONS.

### **PROJECT DESCRIPTION**

Item No. 3 is a CUP to authorize the construction, operation, and maintenance of a new 65-foot-tall mono-eucalyptus wireless communications facility (“WCF”) (“Project”) located in the Florence-Firestone Transit-Oriented District Specific Plan (“TOD SP”) MXD (Mixed Use Development) Zone pursuant to Los Angeles County Code (“County Code”) Section 22.26.030.B (Principal Use Regulations for MXD Zone) and County Code Section 22.140.760 (Wireless Facilities).

### **PUBLIC HEARING ON NOVEMBER 18, 2025**

A public hearing was held before the Hearing Officer on November 18, 2025. During the public hearing, a member of the public raised health concerns related to radio frequency emissions and particulate matter emitted from the diesel fuel powering the proposed WCF’s generator. Additionally, the community member stated that noticing for the public hearing was inadequate because notice postcards were only mailed to property owners and not building tenants. Lastly, the member of the public requested that the Hearing Officer deny the request for a CUP.

At the public hearing, the applicant responded to concerns in a comment letter received on October 20, 2025, from the Florence-Firestone Community Organization leaders. The letter lists concerns over incompatibility with community character, public safety, environmental considerations, aesthetics, and visual impacts. Additionally, the applicant offered to submit a report outlining Verizon’s compliance with the Federal Communications Commission guidelines for radiofrequency and radiation exposure limits. The Hearing Officer continued the public hearing to January 20, 2026, to give the applicant an opportunity to prepare a report on radio frequency compliance and to meet with both the member of the public who expressed concerns about the project during the public hearing as well Florence-Firestone Community Organization leaders.

Since the public hearing on November 18, 2025, LA County Planning staff (“Staff”) received additional correspondence from both the applicant and the member of the public opposing the project. The applicant submitted a report on radio frequency emissions compliance and confirmed that they shared this report via email with the member of the public and other community leaders on December 29, 2025. Additionally, the applicant shared that they would attend an in-person meeting to present the project to Florence-Firestone Community Organization leaders on January 14, 2026. Lastly, the member of the public provided Staff with a copy of preliminary community advocacy materials that will be distributed to the neighborhood. The radio frequency emissions report and community advocacy materials are attached to this supplemental report.

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Report

Reviewed By:

*Elsa M. Rodriguez*

Elsa M. Rodriguez, Acting Supervising Regional Planner

Report

Approved By:

*S. D. G.*

for Mitch Glaser

Mitch Glaser, Assistant Deputy Director

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**LIST OF ATTACHED EXHIBITS**

EXHIBIT 1	Radio Frequency Emissions Compliance Report for Verizon Wireless
EXHIBIT 2	Community advocacy materials



## Radio Frequency Emissions Compliance Report for Verizon Wireless

Site Name:	CONVERSE - A	Site Structure Type:	Monoeucalyptus
Address:	6111 Compton Ave Los Angeles, CA 90001	Latitude:	33° 59' 0.758" N
Report Date:	December 16, 2025	Longitude:	118° 14' 53.722" W
		Project:	NSB

### Compliance Statement

Based on information provided by Verizon and predictive modeling, the **CONVERSE - A** installation proposed by Verizon will be compliant with Radiofrequency Radiation Exposure Limits of 47 C.F.R. §§ 1.1307(b)(3) and 1.1310. RF alerting signage and restricting access to the antenna to authorized personnel that have completed RF safety training is required for Occupational environment compliance. The proposed operation will not expose members of the General Public to hazardous levels of RF energy at ground level or in adjacent buildings.

### Certification

I, Tim Alexander, am the reviewer and approver of this report and am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation, specifically in accordance with FCC's OET Bulletin 65. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.



SIGNED, 16 DEC 2025

### General Summary

The compliance framework is derived from the Federal Communications Commission (FCC) Rules and Regulations for preventing human exposure in excess of the applicable Maximum Permissible Exposure ("MPE") limits. At any location at this site, the power density resulting from each transmitter may be expressed as a percentage of the frequency-specific limits and added to determine if 100% of the exposure limit has been exceeded. The FCC Rules define two tiers of permissible exposure differentiated by the situation in which the exposure takes place and/or the status of the individuals who are subject to exposure. General Population / Uncontrolled exposure limits apply to those situations in which persons may not be aware of the presence of electromagnetic energy, where exposure is not employment-related, or where persons cannot exercise control over their exposure. Occupational / Controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment, have been made fully aware of the potential for exposure, and can exercise control over their exposure. Based on the criteria for these classifications, the FCC General Population limit is considered to be a level that is safe for continuous exposure time. The FCC General Population limit is 5 times more restrictive than the Occupational limits.

Table 1: FCC Limits

Frequency (MHz)	Limits for General Population/ Uncontrolled Exposure		Limits for Occupational/ Controlled Exposure	
	Power Density (mW/cm <sup>2</sup> )	Averaging Time (minutes)	Power Density (mW/cm <sup>2</sup> )	Averaging Time (minutes)
30-300	0.2	30	1	6
300-1500	f/1500	30	f/300	6
1500-100,000	1.0	30	5.0	6

f=Frequency (MHz)

In situations where the predicted MPE exceeds the General Population threshold in an accessible area as a result of emissions from multiple transmitters, FCC licensees that contribute greater than 5% of the aggregate MPE share responsibility for mitigation.

Based on the computational guidelines set forth in FCC OET Bulletin 65, Waterford Consultants, LLC has developed software to predict the overall Maximum Permissible Exposure possible at any location given the spatial orientation and operating parameters of multiple RF sources. The power density in the Far Field of an RF source is specified by OET-65 Equation 5 as follows:

$$S = \frac{EIRP}{4\pi \cdot R^2} \text{ (mW/cm}^2\text{)}$$

Where EIRP is the Effective Radiated Power relative to an isotropic antenna and R is the distance between the antenna and point of study. Additionally, consideration is given to the manufacturers' horizontal and vertical antenna patterns as well as radiation reflection. At any location, the predicted power density in the Far Field is the spatial average of points within a 0 to 6-foot vertical profile that a person would occupy. Near field power density is based on OET-65 Equation 20 stated as

$$S = \left( \frac{180}{\theta_{BW}} \right) \cdot \frac{100 \cdot P_{in}}{\pi \cdot R \cdot h} \text{ (mW/cm}^2\text{)}$$

Where  $P_{in}$  is the power input to the antenna,  $\theta_{BW}$  is the horizontal pattern beamwidth and h is the aperture length.

Some antennas employ beamforming technology where RF energy allocated to each customer device is dynamically directed toward their location. In the analysis presented herein, predicted exposure levels are based on all beams at full utilization (i.e. full power) simultaneously focused in any direction. As this condition is unlikely to occur, the actual power density levels at ground and at adjacent structures are expected to be less than the levels reported below. These theoretical results represent maximum-case predictions as all RF emitters are assumed to be operating at maximum duty cycle.

For any area in excess of 100% General Population MPE, access controls with appropriate RF alerting signage must be put in place and maintained to restrict access to authorized personnel. Signage must be posted to be visible upon approach from any direction to provide notification of potential conditions within these areas. Subject to other site security requirements, occupational personnel should be trained in RF safety and equipped with personal protective equipment (e.g. RF personal monitor) designed for safe work in the vicinity of RF emitters. Controls such as physical barriers to entry imposed by locked doors, hatches and ladders or other access control mechanisms may be supplemented by alarms that alert the individual and notify site management of a breach in access control. Waterford Consultants, LLC recommends that any work activity in these designated areas or in front of any transmitting antennas be coordinated with all wireless tenants.

## Analysis

Verizon Wireless proposes the following installation at this location shown in Figure 1:

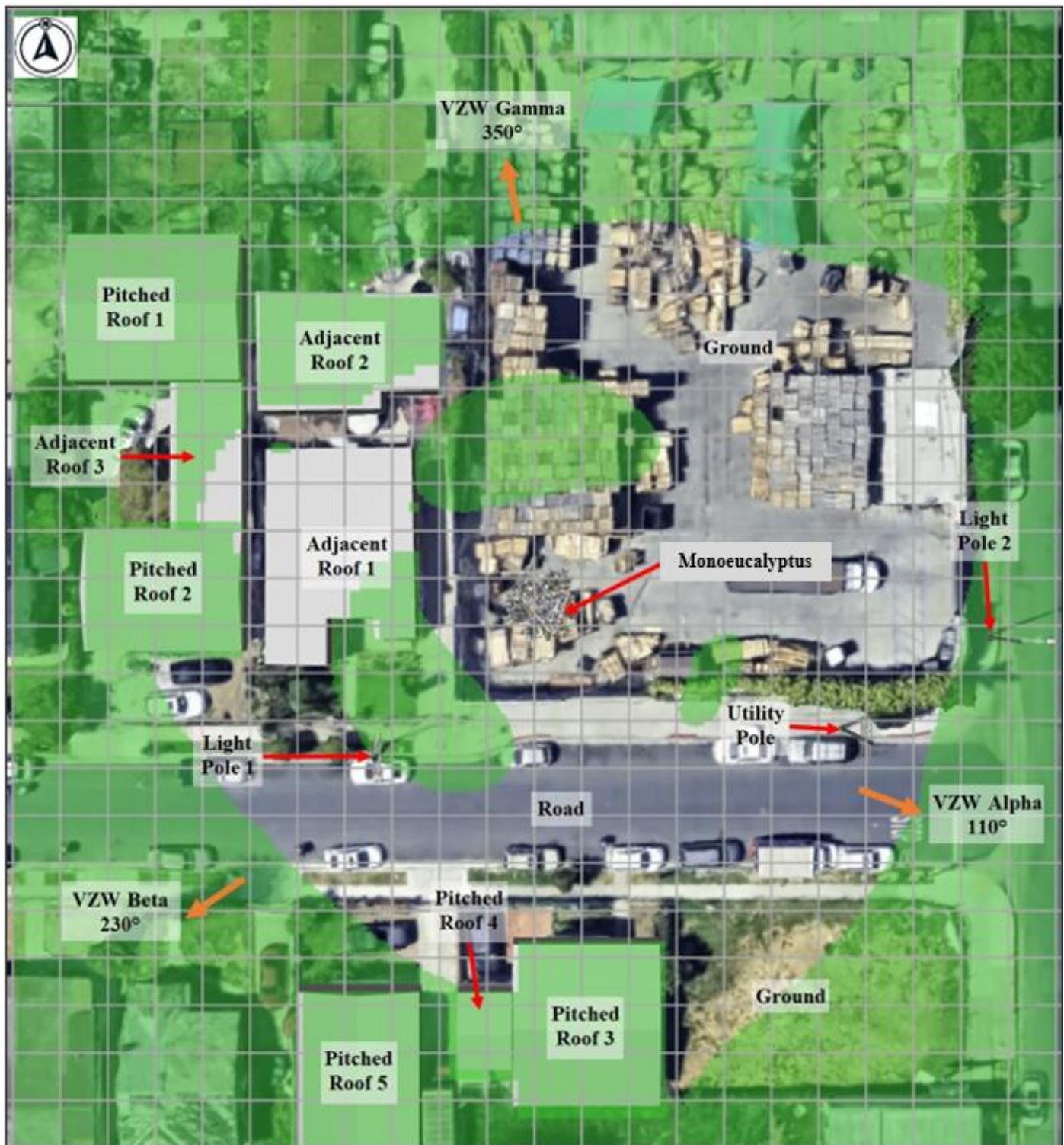
- (12) NEW VERIZON 8' TALL PANEL ANTENNAS
- (12) NEW VERIZON RADIO UNITS

The antennas will be mounted on a Monoeucalyptus with centerlines at 56', 58.8', and 55.5' above ground level. Proposed antenna operating parameters are listed in Appendix A. Other appurtenances such as GPS antennas, RRUs and hybrid cable below the antennas are not sources of RF emissions. No other antennas are known to be operating in the vicinity of this site.



Figure 1: Antenna Locations

Power density decreases significantly with distance from any antenna. The antennas to be employed at this site are highly directional by design and the orientation in azimuth and mounting elevation, as documented, serves to reduce the potential to exceed MPE limits at any location other than directly in front of the antennas. For accessible areas at ground level and incident at adjacent structures, the maximum predicted RF power density level resulting from all operations is depicted in Figure 2. The proposed operations will not expose members of the public to hazardous levels of RF energy at ground level or in adjacent buildings.



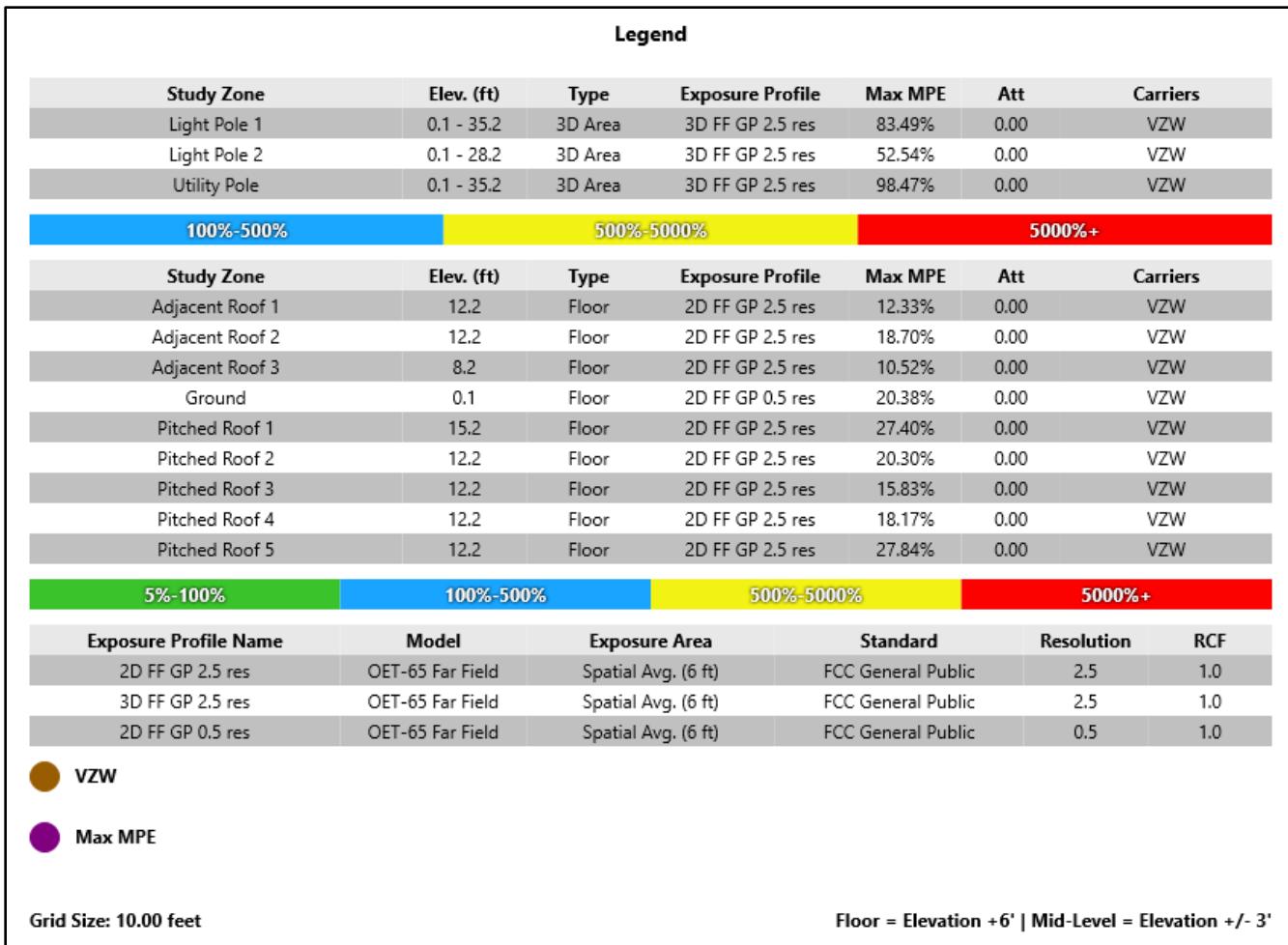


Figure 2: Predicted MPE as Percentage of FCC General Population Limits

Figure 3 shows predicted MPE levels near the antennas. Waterford Consultants, LLC recommends no RF advisory signage is necessary due to emissions at the Ground Level and on adjacent structures not exceeding General Population limits. This recommendation is depicted in Figure 4. Any work activity in front of transmitting antennas should be coordinated with Verizon Wireless.

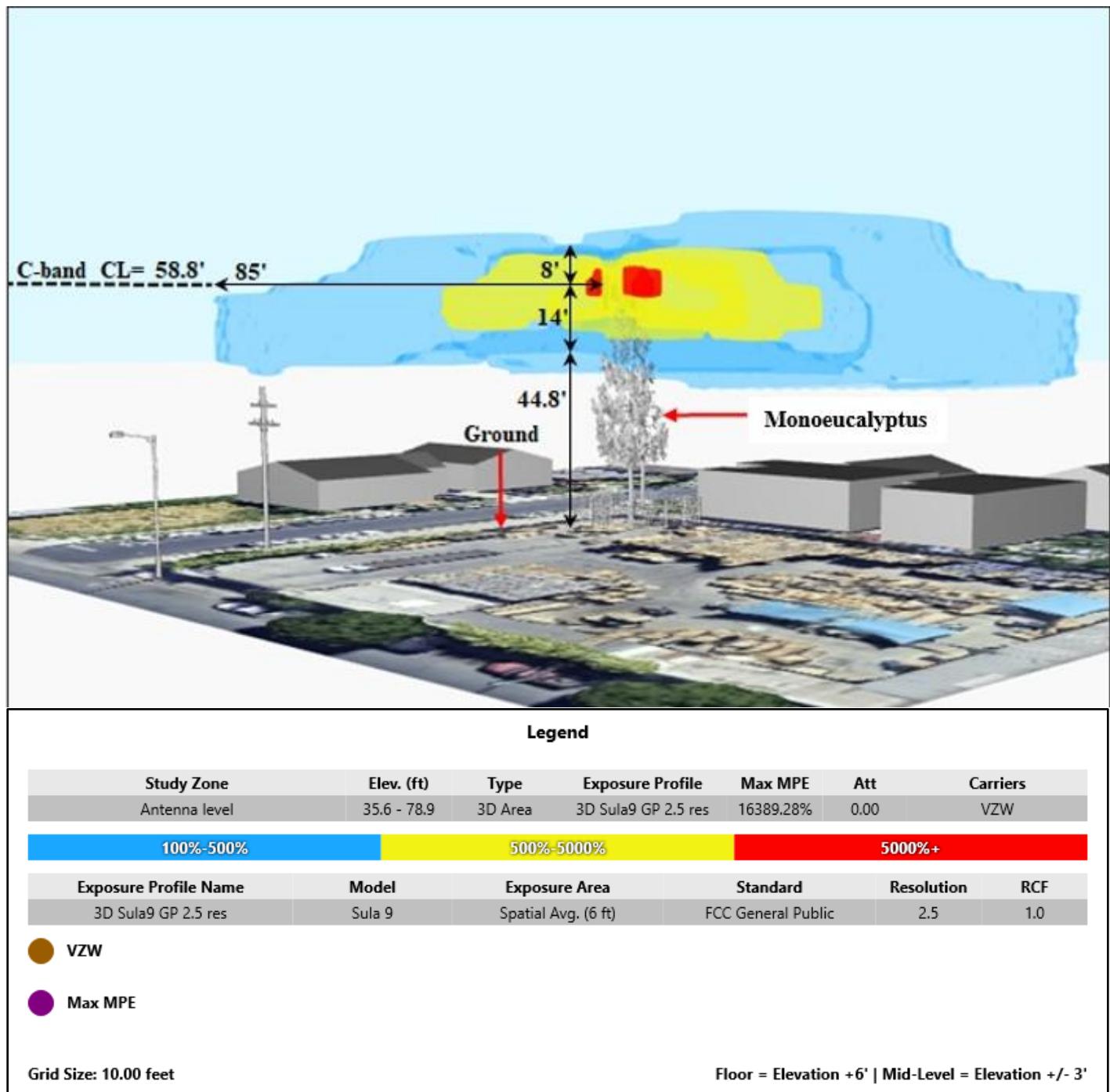


Figure 3: Predicted MPE at Antenna Elevation as Percentage of FCC General Population Limits

## Compliance Requirement Diagram

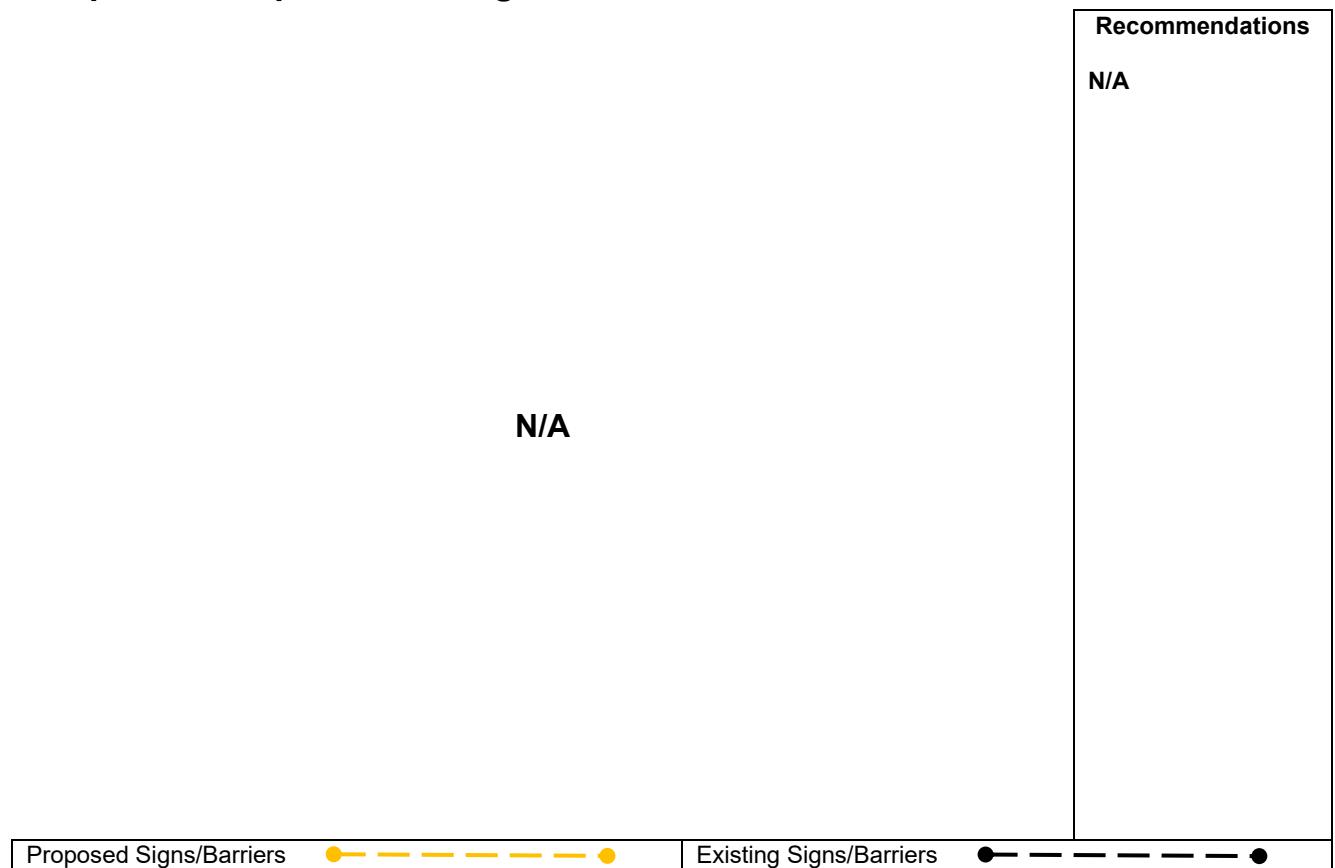


Figure 4: Mitigation Recommendations

## Appendix A: Operating Parameters Considered in this Analysis

ID	Carrier NAME	Antenna Model	MDT (°)	Az (°)	Freq Band	EDT (°)	HBW (°)	VBW (°)	Paths	Transmit Power (W)	Total Power (W)	Gain (dBd)	ERP (W)	Loss (dB)	Antenna Centerline Ground Level (0ft)
A1	VZW	SON AIR3283	0	110	1900	SON	61	17	16	10	160.00	17.66	9335.13	0.0	56.00
A1	VZW	SON AIR3283	0	110	2100	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
A1	VZW	SON AIR3283	0	110	2100_3	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
A2	VZW	SON NN-65C-HG-R1B	0	110	700	SON	74	19	4	60	213.90	13.74	5060.69	0.5	56.00
A2	VZW	SON NN-65C-HG-R1B	0	110	850	SON	68	17	4	60	213.90	13.96	5323.66	0.5	56.00
A3	VZW	SON AIR6419	0	110	3700	SON	11	25	64	2.6	166.40	23.45	36825.61	0.0	58.80
A4	VZW	SON AIR3268	0	110	3500	SON	13	19	2	17	34.00	20.55	3859.05	0.0	55.50
B1	VZW	SON AIR3283	0	230	1900	SON	61	17	16	10	160.00	17.66	9335.13	0.0	56.00
B1	VZW	SON AIR3283	0	230	2100	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
B1	VZW	SON AIR3283	0	230	2100_3	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
B2	VZW	SON NN-65C-HG-R1B	0	230	700	SON	74	19	4	60	213.90	13.74	5060.69	0.5	56.00
B2	VZW	SON NN-65C-HG-R1B	0	230	850	SON	68	17	4	60	213.90	13.96	5323.66	0.5	56.00
B3	VZW	SON AIR6419	0	230	3700	SON	11	25	64	5	320.00	23.45	70818.96	0.0	58.80
B4	VZW	SON AIR3268	0	230	3500	SON	13	19	2	17	34.00	20.55	3859.05	0.0	55.50
G1	VZW	SON AIR3283	0	350	1900	SON	61	17	16	10	160.00	17.66	9335.13	0.0	56.00
G1	VZW	SON AIR3283	0	350	2100	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
G1	VZW	SON AIR3283	0	350	2100_3	SON	61	15	16	10	160.00	18.2	10571.08	0.0	56.00
G2	VZW	SON NN-65C-HG-R1B	0	350	700	SON	74	19	4	60	213.90	13.74	5060.69	0.5	56.00
G2	VZW	SON NN-65C-HG-R1B	0	350	850	SON	68	17	4	60	213.90	13.96	5323.66	0.5	56.00
G3	VZW	SON AIR6419	0	350	3700	SON	11	25	64	5	320.00	23.45	70818.96	0.0	58.80
G4	VZW	SON AIR3268	0	350	3500	SON	13	19	2	17	34.00	20.55	3859.05	0.0	55.50

## **COMMUNITY ADVOCACY & ADMINISTRATIVE RECORD PACKET**

**Proposed Verizon Wireless Facility – 6111 Compton Avenue, Los Angeles**

***Prepared by Robert Thomas Cook III — Community Advocate, Paralegal, Fiduciary***

***Date: January 6, 2026***

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## **1. PURPOSE AND USE OF THIS PACKET**

**This packet was prepared to:**

- **Inform residents of the proposed Verizon wireless facility at 6111 Compton Avenue**
- **Enable meaningful public participation in Los Angeles County's review process**
- **Preserve a legally defensible administrative record**
- **Support a Petition for Rulemaking requesting modernization of outdated FCC RF exposure rules**
- **Educate decision-makers without violating federal RF preemption**

**This packet does not request local denial based solely on RF health effects but asks for enforceable non-RF safeguards, transparency, and federal action.**

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## **2. PROJECT OVERVIEW**

- **Applicant: Verizon Wireless**
- **Location: 6111 Compton Avenue, Los Angeles, CA 90001**
- **Structure: 65-foot “monoeucalyptus” stealth monopole (faux eucalyptus tree)**
- **Components:**
  - **12 panel antennas, remote radio units (RRUs), Raycap modules**
  - **4 ground equipment cabinets**
  - **30-kilowatt diesel backup generator (as described in community materials)**
  - **Fenced 778 sq. ft. ground enclosure**
  - **Power/fiber conduits**
- **Hearing Date: Tuesday, January 20, 2026, 1:00 p.m.**
- **Case Numbers: PRJ2025-000506-(2) / RPPL2025000715**
- **Review Body: Los Angeles County Hearing Officer**

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### **3. LEGAL FRAMEWORK GOVERNING WIRELESS FACILITIES**

- **Federal Preemption:**

**“No State or local government may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission’s regulations.”**

**47 U.S.C. § 332(c)(7)(B)(iv)**

- **FCC RF Standards:**

- **Codified at 47 C.F.R. § 1.1310**
- **Adopted August 1, 1996**
- **Based primarily on short-term thermal effects, not chronic, non-thermal biological impacts**

- **FCC Compliance Guidance: OET Bulletin 65**

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### **4. LAWFUL LOCAL REGULATORY AUTHORITY**

**Under federal law, Los Angeles County may lawfully regulate:**

- **Fire & life safety (emergency access, generator hazards)**
- **Noise (generator/testing operations, nighttime decibel limits)**
- **Air quality (diesel emissions during testing)**
- **Aesthetics and neighborhood compatibility**
- **Procedural notice (bilingual, accessible, mailed)**
- **CEQA review (if generator creates measurable emissions)**

**See: *Sprint Telephony PCS, L.P. v. County of San Diego, 543 F.3d 571 (9th Cir. 2008)***

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## 5. INTERNATIONAL SCIENTIFIC AND HEALTH EVIDENCE

### A. IARC/WHO Classification

- RF radiation classified as Group 2B: “Possibly carcinogenic to humans”
- Based on associations with glioma and acoustic neuroma
- IARC Monographs, Vol. 102 (2013)

### B. U.S. National Toxicology Program (NTP)

- “Clear evidence” of heart tumors in male rats exposed to RF
- NTP Technical Report TR-595 (2018)

### C. WHO Systematic Reviews (2025)

- Found “no assurance of safety” for long-term outcomes including:
  - Male fertility
  - Oxidative stress
  - Sleep disruption
  - Child development

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## 6. DOCUMENTED HEALTH EFFECTS REPORTED INTERNATIONALLY

Effect	Evidence
Cancer	IARC Group 2B; French CERENAT & INTERPHONE studies show increased glioma risk with long-term exposure
Fertility	Reduced sperm count/motility; DNA fragmentation (Italy, Netherlands, 2018–2022 meta-reviews)
Sleep	Melatonin suppression; insomnia (Swedish & Dutch public health agencies)
Neurological	Headaches, memory loss, electro-hypersensitivity symptoms
Oxidative Stress	Documented in lab studies below FCC limits

Effect	Evidence
Child Vulnerability	Developing nervous systems more susceptible; myelin disruption observed

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## 7. INTERNATIONAL GOVERNMENT RESPONSES

Country	Action
France	Banned Wi-Fi in nurseries; requires antenna disclosure; restricts child phone use
Switzerland	Enforces 10x lower RF limits in residential zones; separates short-term vs. chronic exposure
Italy	Courts recognize EMF as public health issue; compensation awarded for occupational RF exposure
Council of Europe	Resolution 1815 (2011): Apply precautionary principle, especially near schools
Netherlands	Recommends minimizing exposure in public places; supports public right-to-know

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## 8. COMMUNITY SAFETY, OPERATIONAL, AND ENVIRONMENTAL CONCERNS

Residents lawfully request:

- Fire Department review of generator/fuel storage
- Noise limits: ≤45 dB at night per LA County Noise Ordinance
- CEQA compliance: analysis of diesel emissions during weekly testing
- Emergency access: clear pathways, lighting, shut-off labeling
- School protection: heightened notice for facilities within 300m of schools
- Bilingual notice: mailed + posted (not QR-only)

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## **9. PUBLIC HEARING SPEECHES**

### **A. TWO-MINUTE COMMITTEE STATEMENT**

*Deliver verbatim at hearing*

**Good afternoon. Thank you for the opportunity to speak.**

**I want to begin by acknowledging the legal limits on this body. I understand that under 47 U.S.C. § 332(c)(7)(B)(iv), this County cannot deny a wireless facility solely on the basis of radiofrequency health effects where FCC compliance is asserted.**

**My purpose today is not to ask you to violate federal law. My purpose is to ensure that this hearing record accurately reflects the scientific and international reality surrounding RF exposure.**

**The FCC's RF exposure standards were adopted in 1996 and are based primarily on short-term thermal effects. Since then, the International Agency for Research on Cancer has classified RF radiation as a possible human carcinogen.**

**Peer-reviewed studies and government actions from France, Switzerland, Italy, and across Europe document associations with sleep disruption, neurological effects, reproductive harm, oxidative stress, and DNA damage, often at exposure levels below current U.S. limits.**

**As a result, many democratic nations apply the precautionary principle, impose lower limits, and provide heightened protections for children and residential communities.**

**That is why this record matters. The FCC relies on local hearing records when evaluating whether its regulations remain adequate. Today's comments are part of that federal record.**

**I respectfully request that this body acknowledge the international evidence, impose strong non-RF conditions within its authority—such as fire safety, generator limits, noise controls, and transparency—and clearly document the need for FCC modernization.**

**Thank you for your time and for preserving an accurate public record.**

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**10. COMMUNITY COMMENT LETTER (ENGLISH – PRINT & SIGN)**

DATE: January 6, 2026

TO (Email): Daisy De La Rosa — [DDeLaRosa@planning.lacounty.gov](mailto:DDeLaRosa@planning.lacounty.gov)

TO (Mail/Drop-off):

Los Angeles County Department of Regional Planning

Attn: Daisy De La Rosa / Hearing Officer (Agenda Item 3 — File No. 25-248)

320 W. Temple Street, Los Angeles, CA 90012

**RE: Public Comment — Project No. PRJ2025-000506-(2) / CUP No. RPPL2025000715**

Proposed Verizon Wireless Facility — 6111 Compton Avenue

(65-foot “monoeucalyptus” facility)

Hearing: Tuesday, January 20, 2026, at 1:00 p.m.

Let's Not Make America Sick

*(A community request for precaution, fairness, and meaningful notice)*

Dear Hearing Officer and Planning Staff,

My name is \_\_\_\_\_ . I reside at \_\_\_\_\_ , Los Angeles, CA 90001. I submit this letter as public comment for the administrative record regarding Project No. PRJ2025-000506-(2) / CUP No. RPPL2025000715, concerning the proposed Verizon wireless facility located immediately adjacent to homes and families.

**1. Requested Action**

I respectfully request that the County deny the project as currently proposed.

If the project is not denied, I request that the hearing be continued and that the County require either:

- Relocation of the facility farther from residential uses, schools, and sensitive populations; or
- Strong, enforceable conditions of approval to protect residents, including requirements related to notice, noise, lighting, monitoring, transparency, and accountability.

**2. Inadequate Public Notice**

Notice relied on a small sign with a QR code—unacceptable in a working-class, largely Spanish-speaking, and elderly-resident neighborhood.

**Request: Require bilingual mailed notice and multiple physical postings in visible locations.**

### **3. Daily Quality-of-Life Impacts**

- **Construction noise, dust, traffic**
- **Generator testing noise (weekly)**
- **Diesel emissions near homes**
- **Lighting/glare and loss of neighborhood character**
- **Long-term stress for children and seniors**

### **4. Health Context – International Evidence**

- **IARC (2013): RF = “Possibly carcinogenic” (Group 2B)**
- **NTP (2018): “Clear evidence” of heart tumors in rats**
- **Sweden: Unnecessarily high residential RF levels documented; calls for relocation**
- **France/Italy/Switzerland: Precautionary policies near schools and homes**
- **Fertility: Meta-reviews confirm sperm damage, oxidative stress**
- **Sleep: Melatonin disruption documented in multiple nations**

### **5. Requested Conditions if Project Proceeds**

- **Bilingual outreach (mailed + posted)**
- **Plain-language RF compliance summary**
- **Independent post-installation RF measurements (publicly reported)**
- **Noise limits ≤45 dB at night**
- **Generator emissions CEQA review**
- **Emergency access/fire safety clearance**
- **Public complaint process with deadlines**

### **6. Legal Context and Federal Request**

I understand federal preemption under 47 U.S.C. § 332(c)(7)(B)(iv).

Therefore, I also request that the County transmit these concerns to the FCC and urge a rulemaking to modernize 1996 RF standards.

This community record supports a Petition for Rulemaking under 47 C.F.R. § 1.401.

**If meaningful bilingual outreach and documentation are not completed before a decision, I respectfully request a continuance.**

**Respectfully submitted,**

**Printed Name:** \_\_\_\_\_\

**Signature:** \_\_\_\_\_

**Home Address:** \_\_\_\_\_, **Los Angeles, CA 90001**

**Phone/Email:** \_\_\_\_\_

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***Vestigia ethica ex actibus consciis.***  
***Conscientious actions leave ethical footprints.***

## **11. CARTA DE COMENTARIO COMUNITARIO (SPANISH – IMPRIMIR Y FIRMAR)**

*(Identical structure and legal content as English version — full bilingual equity.)*

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**FECHA: 6 de enero de 2026**

**PARA (Correo electrónico): Daisy De La Rosa — DDeLaRosa@planning.lacounty.gov**

**PARA (Correo/Entrega en persona):**

**Departamento de Planificación Regional del Condado de Los Ángeles**

**A/A: Daisy De La Rosa / Oficial de Audiencias (Punto 3 del Orden del Día — Expediente No. 25-248)**

**320 W. Temple Street, Los Ángeles, CA 90012**

**ASUNTO: Comentario público — Proyecto No. PRJ2025-000506-(2) / CUP No.**

**RPPL2025000715**

**Instalación inalámbrica propuesta de Verizon — 6111 Compton Avenue**

**(Instalación “monoeucalipto” de 65 pies)**

**Audiencia: martes, 20 de enero de 2026, a la 1:00 p. m.**

**No hagamos que Estados Unidos se enferme**

**(Una solicitud comunitaria de precaución, equidad y notificación significativa)**

**Estimado/a Oficial de Audiencias y personal de Planificación:**

**Mi nombre es \_\_\_\_\_ . Resido en \_\_\_\_\_, Los Ángeles, CA 90001. Presento esta carta como comentario público para el expediente administrativo relacionado con el Proyecto No. PRJ2025-000506-(2) / CUP No. RPPL2025000715, respecto a la instalación inalámbrica propuesta de Verizon ubicada de forma inmediata junto a hogares y familias.**

**1. Solicitud de acción**

**Respetuosamente solicito que el Condado niegue el proyecto tal como está propuesto actualmente.**

**Si el proyecto no es negado, solicito que la audiencia sea continuada y que el Condado exija una de las siguientes opciones:**

- Reubicación de la instalación a una mayor distancia de zonas residenciales, escuelas y poblaciones sensibles; o**
- Condiciones de aprobación firmes y exigibles para proteger a los residentes, incluyendo requisitos relacionados con la notificación, el ruido, la iluminación, el monitoreo, la transparencia y la rendición de cuentas.**

**2. Notificación pública inadecuada**

**La notificación se basó en un letrero pequeño con un código QR, lo cual es inaceptable en un vecindario de clase trabajadora, mayormente hispanohablante y**

con residentes de edad avanzada.

**Solicitud:** Exigir notificación bilingüe por correo y múltiples avisos físicos en lugares visibles.

### **3. Impactos diarios en la calidad de vida**

- Ruido, polvo y tráfico durante la construcción
- Ruido por pruebas del generador (semanales)
- Emisiones de diésel cerca de viviendas
- Iluminación/deslumbramiento y pérdida del carácter del vecindario
- Estrés a largo plazo para niños y personas mayores

### **4. Contexto de salud – evidencia internacional**

- IARC (2013): RF = “Posiblemente carcinógeno para los seres humanos” (Grupo 2B)
- NTP (2018): “Evidencia clara” de tumores cardíacos en ratas
- Suecia: Se han documentado niveles residenciales de RF innecesariamente altos; se solicita reubicación
- Francia/Italia/Suiza: Políticas de precaución cerca de escuelas y viviendas
- Fertilidad: Meta-revisiones confirman daño espermático y estrés oxidativo
- Sueño: Se ha documentado alteración de la melatonina en múltiples naciones

### **5. Condiciones solicitadas si el proyecto continúa**

- Difusión bilingüe (por correo y avisos físicos)
- Resumen de cumplimiento de RF en lenguaje sencillo
- Mediciones independientes de RF después de la instalación (reportadas públicamente)
- Límites de ruido ≤45 dB durante la noche
- Revisión CEQA de emisiones del generador
- Acceso de emergencia / autorización de seguridad contra incendios
- Proceso público de quejas con plazos definidos

### **6. Contexto legal y solicitud federal**

Entiendo la preeminencia federal conforme a 47 U.S.C. § 332(c)(7)(B)(iv).

Por lo tanto, también solicito que el Condado transmita estas preocupaciones a la FCC y que inste a un proceso de reglamentación para modernizar las normas de RF de 1996.

Este expediente comunitario respalda una Petición de Reglamentación conforme a 47 C.F.R. § 1.401.

**Si no se completa una difusión bilingüe significativa y la documentación correspondiente antes de tomar una decisión, respetuosamente solicito una continuación.**

**Respetuosamente,**

**Nombre en letra de molde: \_\_\_\_\_**

**Firma: \_\_\_\_\_**

**Dirección: \_\_\_\_\_, Los Ángeles, CA 90001**

**Teléfono/Correo electrónico: \_\_\_\_\_ /**

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**Vestigia ethica ex actibus consciis.  
Las acciones concienzudas dejan huellas éticas.**

**12. FCC PETITION FOR RULEMAKING (ECFS-READY) — FULL LEGAL TEXT**

**BEFORE THE  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

**In the Matter of**

**Petition for Rulemaking to Modernize Radiofrequency (RF) Exposure Rules**

**RM-\_\_\_\_\_ (to be assigned)**

**PETITION FOR RULEMAKING**

**Pursuant to 47 C.F.R. § 1.401**

**Petitioner Robert Thomas Cook III, a resident of Los Angeles County, California, respectfully submits this Petition for Rulemaking requesting that the Federal Communications Commission (“Commission” or “FCC”) initiate a rulemaking proceeding to modernize and clarify the Commission’s radiofrequency (“RF”) human exposure framework, including 47 C.F.R. § 1.1310, associated compliance processes, and public disclosure requirements.**

**I. INTRODUCTION AND SUMMARY OF RELIEF REQUESTED**

- 1. The Commission’s RF human exposure limits and the primary compliance framework applied to wireless infrastructure are rooted in 1990s-era assumptions focused largely on short-term thermal effects and were adopted in substantial form in 1996.**
- 2. Since that time, a substantial body of scientific literature and government assessments has developed regarding potential long-term, chronic, and non-thermal biological effects (including possible associations involving sleep disruption, fertility effects, oxidative stress pathways, and neurological symptoms), and various governments and international bodies have adopted precautionary approaches, particularly around children and residential areas.**
- 3. Petitioner does not ask the Commission to predetermine scientific outcomes in this Petition. Rather, Petitioner requests a structured, transparent, and independent review process leading to a modern, clearly explained, publicly auditable RF exposure framework that (a) increases public trust, (b) improves transparency, and (c) reduces conflict and confusion in local proceedings.**

**Petitioner respectfully requests the Commission:**

- A. Open a Notice of Proposed Rulemaking (“NPRM”) to reevaluate 47 C.F.R. § 1.1310 and related FCC RF policies;**
- B. Address and clarify how the Commission evaluates non-thermal and long-term**

exposure evidence within the regulatory framework and how such evidence is weighed;

C. Adopt child-focused and residential proximity protections, or, at minimum, provide an evidentiary pathway and findings addressing whether and when such protections are warranted;

D. Require clear public disclosure of RF compliance information and strengthen post-installation monitoring/verification in appropriate circumstances; and

E. Clarify the scope of local procedural authority under 47 U.S.C. § 332(c)(7), including what constitutes lawful non-RF regulation (e.g., generator impacts, fire/life safety, noise, air quality, notice), and what information can properly be preserved in local administrative records to support federal review.

## **II. JURISDICTION AND LEGAL AUTHORITY**

4. The Commission has jurisdiction over RF exposure rules and wireless communications policy under, inter alia, 47 U.S.C. §§ 151 (purposes of the Act), 303 (general powers of the Commission), including § 303(r) (authority to prescribe rules and regulations as may be necessary to carry out the provisions of the Act), and related statutory authority.
5. This Petition is submitted pursuant to 47 C.F.R. § 1.401, which permits any interested person to petition the Commission for issuance, amendment, or repeal of a rule or regulation.

## **III. BACKGROUND: LOCAL PROCEEDINGS HIGHLIGHT THE NEED FOR FEDERAL MODERNIZATION**

6. Across the United States, RF exposure concerns repeatedly arise in local land use proceedings involving wireless facilities.
7. Under 47 U.S.C. § 332(c)(7)(B)(iv), state and local governments may not regulate the placement, construction, or modification of personal wireless service facilities on the basis of the environmental effects of RF emissions to the extent the facility complies with the Commission's RF regulations.
8. As a practical matter, this federal preemption means local bodies are often placed in the position of (a) receiving substantial community concerns about RF exposure while (b) being constrained from denying a facility based on RF environmental effects if FCC compliance is asserted.
9. This recurring conflict underscores the importance of an RF exposure regime that is modern, transparent, clearly communicated, and capable of earning

public trust. It also underscores the need for clear FCC guidance delineating what local authorities may regulate lawfully (non-RF impacts) and how administrative records may be compiled without violating preemption.

#### **IV. GROUNDS FOR RULEMAKING**

##### **A. The RF regulatory framework would benefit from updated scientific review and transparent findings**

**10. The Commission should convene or commission an independent review panel (or equivalent process), with appropriate conflict-of-interest safeguards, to evaluate the current state of evidence relevant to long-term and non-thermal exposure questions and to determine whether regulatory updates are warranted.**

**11. The Commission should issue updated, plain-language findings explaining what is known, what remains uncertain, and how uncertainty is handled in regulatory design.**

##### **B. The FCC should address long-term and non-thermal biological effects within a coherent regulatory approach**

**12. Many community concerns center on chronic exposure patterns, cumulative exposure, and symptoms alleged to arise at exposure levels below existing limits.**

**13. Petitioner requests that the Commission expressly address, in a rulemaking record, how it evaluates evidence relating to:**

- a. fertility outcomes;**
- b. sleep disruption and circadian effects;**
- c. oxidative stress and DNA-related pathways; and**
- d. neurological and electro-sensitivity symptom reports.**

**14. The Commission should also clarify the evidentiary standards and analytic methods it uses to evaluate these concerns (including how it treats animal studies, epidemiological studies, mechanistic studies, and meta-analyses).**

##### **C. Child and residential proximity considerations warrant explicit Commission treatment**

**15. Children and residential communities are frequent focal points of local conflict.**

**16. Petitioner requests that the Commission evaluate whether additional safeguards or disclosure requirements are warranted for facilities located near homes, childcare centers, and schools, including consideration of cumulative exposure environments.**

**D. Public disclosure and post-installation verification should be strengthened**

**17. The Commission should require a plain-language RF compliance summary for the public, including:**

- a. the applicable FCC limits;**
- b. the modeled maximum predicted levels;**
- c. the modeling assumptions and access restrictions relied upon; and**
- d. who to contact for compliance questions and complaints.**

**18. The Commission should consider requiring post-installation verification in appropriate cases, such as facilities near dense residential areas, sensitive uses, or where facility modifications materially change RF outputs.**

**19. The Commission should require that key compliance materials be posted in an easily accessible public format (e.g., a consistent online repository), to reduce confusion and misinformation in local proceedings.**

**E. Clarify local procedural authority under 47 U.S.C. § 332(c)(7) to reduce litigation and improve compliance**

**20. The Commission should publish clear guidance distinguishing RF-preempted considerations from lawful non-RF local authority, including (without limitation):**

- a. generator noise and testing schedules;**
- b. diesel emissions and air quality;**
- c. fire/life safety, emergency access, labeling, and shutoffs;**
- d. aesthetics and neighborhood compatibility;**
- e. notice procedures and accessibility (including bilingual notice); and**
- f. compliance with generally applicable building, safety, and environmental laws to the extent not used as a pretext for RF-based denial.**

**21. This clarification will reduce disputes, improve administrative records, reduce litigation risk, and promote uniformity.**

**V. REQUESTED RULE CHANGES AND COMMISSION ACTION**

**22. Petitioner requests that the Commission initiate an NPRM to consider:**

- a. amendments to 47 C.F.R. § 1.1310 (or associated subparts) as warranted by**

the record;

- b. modernization of compliance guidance (including updates related to the Commission's RF evaluation procedures);
- c. enhanced public disclosure and transparency requirements;
- d. post-installation verification/monitoring requirements in appropriate cases; and
- e. issuance of guidance clarifying local procedural authority under 47 U.S.C. § 332(c)(7).

## VI. INTEREST OF THE PETITIONER

- 23. Petitioner is a resident of Los Angeles County and a community advocate who participates in local administrative proceedings where RF and wireless infrastructure issues arise, including proceedings in working-class and multilingual neighborhoods where QR-only notice and technical barriers can limit meaningful participation.
- 24. Petitioner submits this request to help the Commission and the public reduce conflict, strengthen trust, and modernize the rules in a way that respects federal preemption while improving transparency and protection of the public interest.

## VII. CONCLUSION

For the reasons stated above, Petitioner respectfully requests that the Commission open a rulemaking proceeding to modernize RF exposure rules, improve transparency and public disclosure, address long-term and non-thermal concerns through an independent review process, clarify local procedural authority, and take any other actions the Commission deems necessary to protect the public interest and promote consistent administration of federal communications policy.

Respectfully submitted,

Robert Thomas Cook III  
Los Angeles County, California

[Phone] \_\_\_\_\_

[Email] \_\_\_\_\_

Date: \_\_\_\_\_

**Vestigia ethica ex actibus consciis.**

**Ethical footprints from conscientious actions.**

## 13. DOOR-TO-DOOR OUTREACH SCRIPTS

*(Full scripts with legal safety notices — English & Spanish)*

### A. Legal Safety Notices (for you and volunteers)

Use these points consistently so nothing you say can be mischaracterized:

**1. No promises / no legal advice:**

**“I’m not giving legal advice and I can’t promise any outcome. I’m only sharing public information and how residents can participate.”**

**2. Federal RF preemption clarity (keep it simple):**

**“The County has limits under federal law and generally cannot deny a tower only because of RF health concerns if FCC compliance is claimed. Residents can still request enforceable conditions about notice, generator operations, noise, fire/life safety, air quality, and similar issues.”**

**3. No medical claims:**

**“This flyer is educational and not medical advice. If someone has health questions, they should consult a medical professional.”**

**4. No intimidation / no collecting sensitive data:**

**“Do not ask for Social Security numbers, immigration status, medical records, or anything sensitive. Only collect: name, address (optional), signature (if they choose), and contact email/phone (optional).”**

**5. Respect property boundaries and “no solicitation” rules:**

**If posted or requested: “I understand. I’ll leave immediately.”**

**Do not enter homes. Stay outside gates/doors unless invited.**

**6. Consent for photos/recordings:**

**“I won’t record or photograph anyone without clear permission.”**

**7. Privacy:**

**“If you sign, your signature may be submitted to the County as part of the public record.”**

**8. Neutral tone / avoid accusations:**

**Do not accuse County staff, Verizon, or neighbors of wrongdoing. Keep it process-focused.**

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### B. English Script (Door Knock — 30–60 seconds)

**Opening (friendly + clear):**

**“Hi, I’m your neighbor. My name is Robert Cook. I’m letting residents know that Verizon is proposing a 65-foot wireless facility at 6111 Compton Avenue—it’s a ‘stealth’ tower designed to look like a eucalyptus tree.”**

**Key facts (two sentences):**

**“There is a Los Angeles County hearing on Tuesday, January 20, 2026 at 1:00 p.m. The case numbers are PRJ2025-000506-(2) and RPPL2025000715.”**

**What you can do (simple options):**

**“This flyer explains how to participate even if you can’t attend. You can:**

- 1. Sign the neighborhood petition,**
- 2. Submit a written comment letter, or**
- 3. Attend the hearing and speak—you can read your letter.”**

**Legal safety line (short, important):**

**“I’m not giving legal advice or medical advice. Also, the County has limits under federal law and usually can’t deny a facility *only* because of RF health concerns if FCC compliance is claimed—but residents can request enforceable conditions about notice, generator noise/testing, diesel emissions, fire safety, access, lighting, and transparency.”**

**How to get templates / where to return:**

**“If you want the English/Spanish comment letter template, email [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) and I’ll send it to you. If you prefer paper, you can return signed petition pages or letters to the Nightingale Apartments leasing office.”**

**Close:**

**“Thank you for your time. Even one short letter helps make sure the record reflects what this neighborhood needs.”**

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**C. English Script (If they’re rushed — 10-15 seconds)**

**“Hi—quick neighbor notice: Verizon is proposing a 65-foot wireless facility at 6111 Compton. County hearing Jan 20, 2026 at 1:00 p.m. This flyer shows how to sign, submit a letter, or attend. Templates: [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com). Thank you.”**

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**D. English Script (If they ask: “Is this about health?”)**

**“Yes, some residents have health concerns. The flyer summarizes publicly available sources, but it’s educational, not medical advice. The County has limits under federal law on RF-based decisions, so we focus on lawful conditions like notice, generator impacts, noise, fire/life safety, air quality, and transparency—and we preserve the community record.”**

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#### **E. Spanish Script (Puerta a puerta — 30–60 segundos)**

##### **Apertura (amable y claro):**

**“Hola, soy vecino/a. Me llamo Robert Cook. Estoy informando a los residentes que Verizon propone una instalación inalámbrica de 65 pies en 6111 Compton Avenue—una torre ‘camuflada’ que parece un eucalipto.”**

##### **Datos clave (dos frases):**

**“Habrá una audiencia del Condado de Los Ángeles el martes 20 de enero de 2026 a la 1:00 p. m. Los números de caso son PRJ2025-000506-(2) y RPPL2025000715.”**

##### **Qué puede hacer (opciones sencillas):**

**“Este volante explica cómo participar aunque no pueda asistir. Usted puede:**

- 1. Firmar la petición del vecindario,**
- 2. Enviar una carta de comentario, o**
- 3. Asistir a la audiencia y hablar—puede leer su carta.”**

##### **Aviso legal (corto, importante):**

**“No estoy dando asesoría legal ni médica. Además, por ley federal el Condado tiene límites y generalmente no puede negar una instalación solo por preocupaciones de salud relacionadas con RF si se afirma cumplimiento con la FCC. Pero los residentes sí pueden pedir condiciones exigibles sobre notificación, ruido/pruebas del generador, emisiones de diésel, seguridad contra incendios, acceso, iluminación y transparencia.”**

##### **Cómo obtener plantillas / dónde entregar:**

**“Si desea la plantilla de carta en español o inglés, envíe un correo a [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) y se la mando. Si prefiere en papel, puede entregar peticiones o cartas firmadas en la oficina de arrendamiento de Nightingale Apartments.”**

##### **Cierre:**

**“Gracias por su tiempo. Una carta corta ayuda a que el expediente refleje las necesidades del vecindario.”**

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#### **F. Spanish Script (Si la persona tiene prisa — 10–15 segundos)**

**“Hola—aviso rápido: Verizon propone una torre de 65 pies en 6111 Compton. Audiencia del Condado: 20 de enero de 2026, 1:00 p. m. Este volante explica cómo firmar, enviar carta o asistir. Plantillas: [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com). Gracias.”**

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**G. Spanish Script (Si preguntan: “¿Es por salud?”)**

**“Sí, algunos residentes tienen preocupaciones de salud. El volante resume fuentes públicas, pero es información educativa, no consejo médico. Como el Condado tiene límites por ley federal sobre decisiones por RF, estamos pidiendo condiciones legales como notificación, impactos del generador, ruido, seguridad contra incendios, calidad del aire, y transparencia—y dejando constancia en el expediente.”**

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**14. ONE-PAGE COMMUNITY HEALTH FLYER (BILINGUAL)**

**ENGLISH (One-Page Flyer Text)**

## **HEALTH CONCERNS NEAR WIRELESS TOWERS — WHAT SCIENCE SHOWS**

*Educational community information for the public record (not medical advice).*

### **WHY THIS MATTERS**

A Verizon wireless facility is proposed near homes and families at 6111 Compton Avenue (65-foot “monoeucalyptus” stealth facility). Residents are requesting clear notice, transparency, and enforceable safety conditions that the County can lawfully consider (noise, generator operations, fire/life safety, air quality, notice, and related safeguards).

### **WHAT HEALTH RESEARCH HAS REPORTED (SUMMARY)**

#### **Fertility (Male reproductive health)**

- Studies and meta-reviews have reported associations with reduced sperm quality (motility/count) and DNA fragmentation in certain exposure contexts.

#### **Sleep (Circadian disruption)**

- Research has reported associations with sleep disruption and melatonin-related impacts in some populations and study settings.

#### **Cancer (Long-term risk concerns)**

- The International Agency for Research on Cancer (IARC/WHO) classified radiofrequency electromagnetic fields as “possibly carcinogenic to humans” (Group 2B) (2013).
- This classification reflects ongoing scientific debate and is one reason residents request updated federal review.

#### **Child vulnerability (Developing bodies and brains)**

- Many authorities recognize that children’s developing nervous systems and long-term exposure timeframes may warrant additional precaution and transparency near homes and schools.

### **OFFICIAL FINDINGS / REFERENCES (PUBLIC SOURCES)**

- IARC/WHO (2013): RF radiation classified as Group 2B (“Possibly carcinogenic to humans”).
- U.S. National Toxicology Program (2018): Reported “clear evidence” of certain tumor findings in animal studies under specific RF exposure conditions.

- **International precaution examples:** Several countries apply precautionary measures near schools and residential areas and require disclosure or planning safeguards.

### **WHAT YOU CAN DO (IT ONLY TAKES A FEW MINUTES)**

- Get a comment letter template (English/Spanish):** Email [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) and request the “Verizon Tower Comment Letter Template.”
- Sign the neighborhood petition:** Paper copies are available in the community.
- Submit your signed comment letter:** Email your signed letter (photo or PDF) to [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) and it will be forwarded to the County for the official record.
- Attend the public hearing and speak:** You may read your letter aloud.

### **PUBLIC HEARING INFORMATION**

**Hearing Date/Time:** Tuesday, January 20, 2026 — 1:00 p.m.

**Case Numbers:** PRJ2025-000506-(2) / RPPL2025000715

**Review Body:** Los Angeles County Hearing Officer

**Location:** Same hearing room previously used for this case (County Hearing Officer room)

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**Vestigia ethica ex actibus consciis.**

**Ethical footprints from conscientious actions.**

**ESPAÑOL (Texto para volante de una página)**

## **PREOCUPACIONES DE SALUD CERCA DE TORRES INALÁMBRICAS — LO QUE MUESTRA LA CIENCIA**

*Información educativa comunitaria para el expediente público (no es consejo médico).*

### **POR QUÉ ES IMPORTANTE**

Se propone una instalación inalámbrica de Verizon cerca de hogares y familias en 6111 Compton Avenue (instalación “monoeucalipto” de 65 pies). Los residentes solicitan notificación clara, transparencia y condiciones de seguridad exigibles que el Condado puede considerar legalmente (ruido, operación del generador, seguridad contra incendios, calidad del aire, notificación y otras salvaguardas).

### **LO QUE HA REPORTADO LA INVESTIGACIÓN (RESUMEN)**

#### **Fertilidad (Salud reproductiva masculina)**

- Estudios y meta-revisiones han reportado asociaciones con disminución en la calidad del esperma (movilidad/conteo) y fragmentación del ADN en ciertos contextos de exposición.

#### **Sueño (Alteración del ritmo circadiano)**

- Investigaciones han reportado asociaciones con alteraciones del sueño e impactos relacionados con la melatonina en algunas poblaciones y entornos de estudio.

#### **Cáncer (Preocupaciones sobre riesgo a largo plazo)**

- La Agencia Internacional para la Investigación del Cáncer (IARC/OMS) clasificó la radiofrecuencia como “posiblemente carcinógena para los seres humanos” (Grupo 2B) (2013).
- Esta clasificación refleja un debate científico continuo y es una razón por la que los residentes solicitan una revisión federal actualizada.

#### **Vulnerabilidad infantil (Cuerpos y cerebros en desarrollo)**

- Muchas autoridades reconocen que el sistema nervioso en desarrollo y el tiempo de exposición a largo plazo pueden justificar mayor precaución y transparencia cerca de hogares y escuelas.

### **HALLAZGOS / REFERENCIAS OFICIALES (FUENTES PÚBLICAS)**

- IARC/OMS (2013): RF clasificada como Grupo 2B (“posiblemente carcinógena para los seres humanos”).
- Programa Nacional de Toxicología de EE. UU. (2018): Reportó “evidencia clara” de ciertos hallazgos tumorales en estudios con animales bajo condiciones específicas de exposición.
- Ejemplos internacionales de precaución: Varios países aplican medidas de precaución cerca de escuelas y zonas residenciales y exigen divulgación o salvaguardas de planificación.

#### **QUÉ PUEDE HACER (SOLO TOMA UNOS MINUTOS)**

- Solicite la plantilla de carta (inglés/español):** Envíe un correo a [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) y pida la “Plantilla de Carta de Comentario — Torre Verizon.”
- Firme la petición del vecindario:** Hay copias en papel disponibles en la comunidad.
- Envíe su carta firmada:** Envíe una foto o PDF de su carta firmada a [rtcncdo@gmail.com](mailto:rtcncdo@gmail.com) y se reenviará al Condado para el expediente oficial.
- Asista a la audiencia pública y hable:** Puede leer su carta en voz alta.

#### **INFORMACIÓN DE LA AUDIENCIA PÚBLICA**

**Fecha/Hora:** martes, 20 de enero de 2026 — 1:00 p. m.

**Números de caso:** PRJ2025-000506-(2) / RPPL2025000715

**Autoridad que revisa:** Oficial de Audiencias del Condado de Los Ángeles

**Lugar:** La misma sala de audiencias utilizada previamente para este caso

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## 15. QR-LINKED SCIENTIFIC SOURCE APPENDIX

### Scientific Sources – FCC Record

Printed reference list with lookups URLs and scannable QR codes. (Educational record; not medical advice.)

QR	Works Cited (APA-ish) + Summary + URL / Lookup
	<p><b>IARC / WHO (2013)</b> International Agency for Research on Cancer. (2013). Non-ionizing radiation, Part 2: Radiofrequency electromagnetic fields (IARC Monographs on the Identification of Carcinogenic Hazards to Humans, Vol. 102). Lyon, France: IARC/WHO. Institution: World Health Organization (WHO) – IARC. Key point: IARC classified radiofrequency electromagnetic fields as Group 2B ("possibly carcinogenic to humans") based on limited evidence (e.g., glioma/acoustic neuroma). URL: <a href="https://publications.iarc.who.int/Book-And-Report-Series/Iarc-Monographs-On-The-Identification-Of-Carcinogenic-Hazards-To-Humans/Non-ionizing-Radiation-Part-2-Radiofrequency-Electromagnetic-Fields-2013">https://publications.iarc.who.int/Book-And-Report-Series/Iarc-Monographs-On-The-Identification-Of-Carcinogenic-Hazards-To-Humans/Non-ionizing-Radiation-Part-2-Radiofrequency-Electromagnetic-Fields-2013</a> Search terms: "IARC Monographs Volume 102 radiofrequency 2013"</p>
	<p><b>NTP / NIEHS (2018)</b> National Toxicology Program. (2018). NTP Technical Report 595: Toxicology and carcinogenesis studies in Sprague Dawley (Hsd:Sprague Dawley SD) rats exposed to whole-body radio frequency radiation (900 MHz; GSM and CDMA). Research Triangle Park, NC: National Toxicology Program. Institution: U.S. National Toxicology Program (NTP), NIEHS/NIH. Key point: NTP reported evidence of tumors in rodents exposed to cellphone-modulated RF (900 MHz), supporting further evaluation of long-term biological effects. URL: <a href="https://ntp.niehs.nih.gov/publications/reports/tr/tr595">https://ntp.niehs.nih.gov/publications/reports/tr/tr595</a> Search terms: "NTP TR-595 radio frequency radiation 900 MHz GSM CDMA"</p>
	<p><b>Council of Europe (2011)</b> Parliamentary Assembly of the Council of Europe. (2011). Resolution 1815 (2011): The potential dangers of electromagnetic fields and their effect on the environment. Institution: Parliamentary Assembly of the Council of Europe (PACE). Key point: Resolution urges precaution/ALARA approaches, emphasizes public information and special attention to children and vulnerable populations. URL: <a href="https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994">https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994</a> Search terms: "Council of Europe Resolution 1815 electromagnetic fields"</p>
	<p><b>France (2015)</b> Republique francaise. (2015). Loi no 2015-136 du 9 fevrier 2015 relative a la sobriete, a la transparence, a l'information et a la concertation en matiere d'exposition aux ondes electromagnetiques. Legifrance. Institution: Government of France (Legifrance official text repository). Key point: Establishes public-information and transparency measures regarding EMF exposure (often summarized as the "loi Abeille"). URL: <a href="https://www.legifrance.gouv.fr/loda/id/JORFTEXT000030212642">https://www.legifrance.gouv.fr/loda/id/JORFTEXT000030212642</a> Search terms: "Legifrance loi 2015-136 ondes electromagnetiques"</p>

## **16. HOW THIS RECORD SUPPORTS FCC MODERNIZATION**

- **Local records inform FCC rule reviews**
- **Documents international disparity in standards**
- **Shows community impact and procedural gaps**
- **Preserves health evidence within legal bounds**
- **Supports Petition for Rulemaking under § 1.401**



## 17. CONCLUSION

**-This packet reflects a legally informed, scientifically grounded, and community-centered approach. It balances infrastructure needs with human safety, transparency, and intergenerational responsibility. The ultimate authority for RF standards lies with the FCC—and this record ensures that authority is exercised with full knowledge.**

**Vestigia ethica ex actibus consciis.**

**Ethical footprints from conscientious actions.**

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## 18. EXPANDED GLOSSARY OF TERMS

Term	Definition
Monoeucalyptus	A faux-tree cell tower designed to imitate a eucalyptus tree for aesthetic camouflage.
Wireless Communications Facility (WCF)	A site with antennas and equipment that transmit radio frequency signals for cellular networks.
Remote Radio Unit (RRU)	Electronic component mounted near the antenna to improve signal efficiency and reduce loss.
Raycap Module	Surge-protection device used to shield radio equipment from power surges or lightning.
30-Kilowatt (kW)	Electrical output equivalent to 30,000 watts, typical for diesel backup generators.
CEQA	California Environmental Quality Act – state law requiring review of projects for environmental impact.
RF Radiation	Radiofrequency energy emitted by wireless devices and cell towers.
Oxidative Stress	Cellular imbalance between free radicals and antioxidants, linked to DNA damage and aging.
Autonomic Heart-Rate Variability	Natural variation in time interval between heartbeats; disruption can indicate stress response.
Decibel (dB)	Unit measuring sound intensity; a 10 dB increase represents approximately double the loudness.
Non-Thermal Effects	Biological effects occurring below levels that cause tissue heating (e.g., DNA damage, sleep disruption).
Precautionary Principle	Policy approach that supports protective action when scientific uncertainty exists.
FCC Preemption	Federal legal barrier preventing local denial of wireless facilities based on RF health effects if FCC limits are met.

Term	Definition
<b>Group 2B Carcinogen</b>	IARC classification meaning “possibly carcinogenic to humans” (e.g., pickled vegetables, RF radiation).
<b>Exposimeter</b>	Device used in epidemiological studies to measure personal RF exposure in real-world environments.
<b>Stealth Facility</b>	Wireless infrastructure designed to blend into surroundings (e.g., flagpoles, trees, church steeples).
<b>CEQA Threshold of Significance</b>	Level of environmental impact that triggers full Environmental Impact Report (EIR).
<b>Administrative Record</b>	Official compilation of documents considered in a government decision; becomes part of legal appeal record.
<b>Linguistic Exclusion</b>	A condition in which public notice or participation materials are presented primarily in one language, or translations are functionally inaccessible (e.g., QR-only/online-only), resulting in reduced or unequal ability for limited-English-proficient (LEP) residents to understand, respond to, and meaningfully participate in the public process.

This community oversight and safety packet has been compassionately brought to you by:

**Con sociatio Nuntius Caeli Discipulus Orbis — Uniti Sovrani**

A non-profit still in formation. Also known as: "**Company.NCDO.US**" and "**theNCDO**".

A community-centered advocacy and service organization led by **Robert Thomas Cook III** (Prime Minister since 1997). The organization integrates **housing and human-care oversight, fiduciary and paralegal support** (with emphasis on community management/planning, probate matters, record correction, tenant protections), and **holistic wellness/community resilience** initiatives. Through public-facing programs under **Innovations Repurposed**, the **THRIVEE** Program and community collaborations, **theNCDO** supports individuals and neighborhoods by promoting lawful process, accountability, and practical solutions that strengthen stability, dignity, and community well-being.

**-We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty, the retention of Happiness, the freedom to access, use and benefit from human technologies produced, medicines discovered and/or practiced, equitable housing, free educational access and intelligently networked communities for the betterment and enjoyment of self and society.**

-Thank you for your time and consideration.

**-end file**

**Vestigia ethica ex actibus consciis.**

**Ethical footprints from conscientious actions.**

