JONATHAN C. NAVARRO, ESQ., CSB #198310 1 ADMINISTRATIVE HEARING OFFICER TEL.: (714) 647-9361 2 FAX: (714) 647-9362 EMAIL: jnavarro@navarro-law.com 3 4 CITY OF LONG BEACH 5 ADMINISTRATIVE APPEAL HEARING 6 PER LONG BEACH MUNICIPAL CODE CHAPTER 15.34.030.L 7 8 KIMIA KHATAMI and ANN TODD, **HEARING OFFICER'S FINDINGS AND** RECOMMENDATION 9 Appellants, VS. 10 11 CITY OF LONG BEACH, 12 **Respondent/Permitting Authority** 13 14 LOS ANGELES SMSA LIMITED 15 PARTNERSHIP, d/b/a VERIZON WIRELESS, 16 17 **Real Party in Interest / Permit Applicant** 18 19 20 I. **INTRODUCTION** 2.1 22 This appeal came on regularly for hearing before Administrative Hearing Officer 23 Jonathan C. Navarro on February 9, 2022 at 10:00 AM via WebEx virtual hearing. The WebEx 24 hearing was administered by Damitria Williams with the Public Works Department ("PWD") for 25 the City of Long Beach. The Appellants, Kimia Khatami and Ann Todd ("Appellants" or 26 "Appellant"), appeared pro se. The City of Long Beach ("City" or "Respondent") appeared and 27 28

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was represented by Erin Weesner-McKinley, Esq. with the Office of the City Attorney for the City of Long Beach. Applicant Los Angeles SMSA Limited Partnership, D/B/A Verizon Wireless ("Verizon" or "Applicant") appeared and was represented mainly by Daisy Uy Kimpang. The following also appeared for the Applicant: Michelle Brower, Michelle Brown, Barbara Breeden, Mario De La Mora, Charaka Wijeweera, Bill Hammett, Ahsley Kleis, and Erin Knight. The PWD for the City of Long Beach was represented by Daniel Ramirez and Pablo Leon. No member of the public appeared during the appeal hearing.

II. STATEMENT OF FACTS

The facts in this matter are not in dispute. On or around November 3, 2020, Verizon submitted an application ("Application") for a permit to the City for the installation of a "small cell" wireless telecommunications facility ("WTF") in the public right-of-way. (Respondent's Group Exhibit, pages 14-23). The Application process is governed by Chapter 15.34 of the Long Beach Municipal Code ("LBMC") that includes requirements and applicable standards for WTFs in the public right-of-way to ensure that the proposed WTF complies with said requirements and standards. WTF means equipment installed for the purpose of providing wireless transmission of voice, data, images, or other information including but not limited to, cellular telephone service, personal communications services, and paging services, consisting of equipment, antennas, and network components such as towers, utility poles, transmitters, base stations, conduits, pull boxes, electrical meters, and emergency power systems. WTF does not include radio or television broadcast facilities, nor radio communications systems for government or emergency services agencies. LBMC 15.34.020.EE. "Public right-of-way" means any public highway, street, alley, sidewalk, parkway, parking lot, and all extensions or additions thereto which is either owned, operated, or controlled by the City, or is subject to an easement or

dedication to the City, or is a privately-owned area within City's jurisdiction which is not yet dedicated, but is designated as a proposed public right-of-way on a tentative subdivision map approved by the City. LBMC 15.34.020.S.

The Application sought a permit for the installation of a proposed WTF in the public right-of-way in front of the property located at 3240 E. 10th Street, which is in a residential zoning district and is located at the intersection of 10th Street and Coronado Avenue. The proposed WTF will be integrated into a new light pole at the site that is designated as "SCL LONG BCH 67" in the Application ("Site"). The top of the existing light pole is thirty-two (32) feet and two (2) inches high and the top of the existing luminaire is thirty-four (34) feet and ten (10) inches high. (Respondent's Gr. Ex., pp. 255-256, 273). The replacement light pole would be thirty-two (32) feet and nine (9) inches high and the center of the reused salvaged luminaire would be thirty-four (34) feet and six (6) inches high. (Id.). Three integrated antennas will be placed at the top of the pole, with the bottom of the antennas twenty-seven (27) feet and eight (8) inches from the ground. (Respondent's Gr. Ex., pp. 255-256, 273). Two (2) pull boxes for fiber and power will be placed adjacent to the pole with all associated cables routed inside the pole. (Id.).

Upon two (2) subsequent rounds of reviews and plan revisions—the latest being June 21, 2021—the City approved the Application on August 5, 2021. (See approval stamp on Respondent's Gr. Ex., pp. 248-276). Thereafter, pursuant to LBMC 15.34.030.K., a notice of the approval was mailed out on August 18, 2021, and a posted notice was placed on the pole in front of Appellants' homes and at the Site on August 20, 2021. (See Respondent's Gr. Ex., pp. 278-282 [proof of mailing]; Respondent's Gr. Ex., pp. 283-287 [proofs of posting]). Said posted notice triggered the commencement of the 10-day appeal period under LBMC 15.34.030.L. The

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deadline for filing an appeal was September 3, 2021. Appellants timely filed their Appeals on

August 23 and 24, 2021 via e-mail and regular mail. (See Respondent's Gr. Ex., pp. 1-13).

III. LEGAL AUTHORITY FOR APPEAL

LBMC 15.34.030.L. (Appeal of Tier B Wireless Right-of-Way Facility Permit) provides ...

- 1. Appeal Allowed. The applicant for a Tier B Wireless Right of Way Facility Permit, and/or any person owning or residing at property that is adjacent to or across the street to the location of a proposed Tier B Wireless Telecommunications Facility, may appeal an approval or denial of an application for a Tier B Wireless Right-of-Way Facility Permit. An appeal must be in writing and must be submitted to the City Clerk within ten (10) business days of the date the notice was mailed and posted as required under Subsection 15.34.030.K.2, above.
- 2. Public Hearing Required. If an appeal is timely submitted, an independent hearing officer selected by the City shall hold a public hearing. The City Clerk shall set a date for the hearing that is at least fifteen (15) business days, but no more than sixty (60) business days, after the City Clerk's receipt of the appeal, unless the applicant and any person submitting an appeal agree to a later hearing date.
- 3. Notice of Public Hearing Date. At least ten (10) business days before the public hearing, the City Clerk shall notify in writing any person submitting an appeal, the applicant, and any City department that reviewed the application of the date set for the public hearing. The City Clerk shall follow its regular procedures for notifying the general public of the hearing.
- 4. Public Hearing Record. The public hearing record shall include:
 - a. The application and the Department of Public Works' approval of the application;
 - b. Any written determination from the Department of Public Works;
 - c. Any further written evidence from any City departments submitted either prior to or during the hearing;
 - d. Any written submissions from the applicant, any person submitting an appeal, or any other interested person submitted either prior to or during the hearing; and

- e. Any oral testimony from any City departments, the applicant, any person submitting a protest, or any interested person taken during the hearing.
- 5. Hearing Officer Determination. The Hearing Officer shall issue a written resolution containing its determination within fourteen (14) business days following the close of evidence at the conclusion of the public hearing on the appeal. The resolution shall include a summary of the evidence and the ultimate determination whether to grant, grant with modifications, or deny the appeal.
- 6. Notice of Determination on Appeal.
 - a. The City Clerk shall promptly mail a notice of a determination on an appeal to both the applicant, to any neighborhood association identified by the Department of Development Services for any neighborhood within three hundred (300) feet of the approved wireless telecommunications facility, and to any person who either filed a protest, submitted evidence, or appeared at the hearing, and whose name and address are known to the Department of Public Works.

IV. LEGISLATIVE BACKGROUND FOR WIRELESS TELECOMMUNICATIONS FACILITIES

1. Federal and State Laws and Regulations

In 1996, Congress conducted a major overhaul of the telecommunications law in almost 62 years in the Telecommunications Act of 1996 ("Act"). The goal of this new law is to let anyone enter any communications business—to let any communications business compete in any market against any other. The Federal Communications Commission ("FCC") was then tasked to create fair rules for this new era of competition. The advent of the newest generation of wireless broadband technology known as "5G" requires the installation of thousands of "small cell" wireless facilities. These facilities have become subject to a wide variety of local regulations. *City of Portland v. United States* (9th Cir. 2020) No. 18-72689, p. 29. The

Federal Communications Commission (FCC) in 2018 therefore promulgated orders relating to the installation and management of small cell facilities, including the manner in which local governments can regulate them. Id. Sections 253(a) and 332(c)(7) of the Act provided FCC with the statutory authority for limiting local regulation on the deployment of [5G] technology that reflects congressional intent in 1996 to expand deployment of wireless services. Id. at p. 30. These limitations provide that local government regulations:

- a. shall not unreasonably discriminate among providers of functionally equivalent services, 47 U.S.C. § 332(c)(7)(B)(i)(I);
- b. shall not prohibit or have the effect of prohibiting the provision of personal wireless services, 47 U.S.C. § 332(c)(7)(B)(i)(II);
- c. a local government ... shall act on any request for authorization to place, construct, or modify personal wireless service facilities within a reasonable period of time after the request is duly filed with such government¹. 47 U.S.C. § 332(c)(7)(B)(ii).
- d. No State or local government or instrumentality thereof 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 concerning such emissions. 47 U.S.C. § 332(c)(7)(B)(iv).

¹ The FCC has specifically shortened the shot clock for approving/denying applications for installation of WTFs on existing infrastructure (i.e., collocation) from 90 to 60 days and from 150 to 90 days for all other collocation applications. *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Inv.*, 33 FCC Rcd. 9088 (2018), ¶¶ 104–05, ¶ 132, ¶ 136).

Those provisions authorize the FCC to preempt any state and local requirements that "prohibit or have the effect of prohibiting" any entity from providing telecommunications services. Id. *See also* 47 U.S.C. § 253(a), (d). Consequently, the FCC promulgated orders limiting local governments in regulating the deployment of 5G technology in order to remove the barriers to entry for businesses to compete in the telecommunications market.

California case law and statutory authorities provide additional regulatory guidance for installation of WTFs. Wireless providers are granted a statewide franchise to engage in the telecommunications business. Pub. Util. Code § 7901; see also T-Mobile West LLC v. City and County of San Francisco (2019) 6 Cal.5th 1107, 1117). In T-Mobile, the California Supreme Court held that while the California legislature did not intend to deprive local governments of the ability to impose aesthetic regulations and public safety issues, local agencies must nonetheless respect that statewide franchise when making decisions on proposed facilities. Id. Further, California Public Utilities Commission ("PUC" or "Commission") reserves the right to preempt local decisions about specific sites "when there is a clear conflict with the Commission's goals and/or statewide interests." (PUC, General order No. 159-A (1996) p. 3 (General Order 159A), available at < http://docs.cpuc.ca.gov/PUBLISHED/Graphics/611.PDF>) Generally, the PUC will step in if statewide goals such as "high quality, reliable and widespread cellular services to state residents" are threatened. (T-Mobile West, supra, 6 Cal.5th at 1124, citing General Order 159A, at p. 3.).

2. The City's Telecom Ordinance

On May 1, 2018, the City adopted LBMC §15.34, Wireless Telecommunications

Facilities in the Public Rights-Of-Way ("Telecom Ordinance). The Telecom Ordinance governs
the installation of WTFs within the jurisdiction of the City of Long Beach, and the City's scope

of regulatory authority for the installation of WTFs is limited to this ordinance. The Telecom Ordinance provides for the requirements and standards for WTFs in the public right-of-way. These include comprehensive permit requirements and standards (LBMC 15.34.030.B), application process requirements (application, review, and approval) (LBMC 15.34.030.D), conditions of approval (LBMC 15.34.030.F), notice following approval (LBMC 15.34.030.K), and the appeal process of a Tier B² WTF permit (LBMC 15.34.030.L). The Telecom Ordinance also provides for, among others, compliance and modifications, of WTFs after installation (LBMC 15.34.030.N; LBMC 15.34.030.S).

V. STATEMENT OF ISSUES OF APPEAL BEFORE THE HEARING OFFICER

By their email and letters dated August 23 and 24, 2021 respectively, Appellants raise health concerns that the proposed WTF poses in relation to its RF emissions. Appellants assert that in light of a recent decision out of the District of Columbia, *Environmental Health Trust v.*Federal Communications Commission, 9 F.4th 893 (D.C. Cir. Aug. 13, 2021), "the FCC is required to review its safety standards" and that "[n]ew construction should be halted or deferred to the court's ruling coming forth in [the near future]." Appellants argue that there are dire risks from over-reliance on wireless technology, and cite the weakness and fallibility of cellular systems, as well as the harm that will come from explosions when the diesel fuel-containing generators powering small cells go up in flames. Appellants also point out a significant population that has developed cancer or other ailments as a result of [RF] exposure wish to be left alone and to exclude involuntary irradiation in their own homes, and that individuals who have developed electromagnetic related illnesses experience adverse health effects when exposed

² "Tier B Wireless Telecommunications Facility" means a wireless telecommunications facility where the proposed location for the facility is in a Planning Protected Location, Coastal Zone Protected Location, or Zoning Protected Location.

to wireless radiation—"exposure makes them sick and often exacerbates other underlying conditions." These illnesses, Appellant assert, [are] a disability under the ADA and a handicap under the FHA, and that proposed rule [sic] will violate disabled individuals' legal rights under various federal and state laws that protect disabled and handicapped individuals from discrimination and ensure access to housing. Appellants also urge that an ordinance be adopted to prevent, among other things, "property devaluation due to landowners' concerns re health, environment, and aesthetics."

Upon receipt of Appellants' email and letters, the Long Beach City Clerk's office then scheduled a formal hearing with regard to Appellants' objections.

VI. SUMMARY OF RELEVANT EVIDENCE INTRODUCED BY PARTIES

1. Appellants' Evidence

During the WebEx virtual hearing on February 9, 2022, this hearing officer explained to all the participants the guidelines for the hearing. These include examination of witnesses and presentation of evidence. It was stated on the record that the hearing officer received the City's submission package³ in advance of the hearing both in hardcopy and electronic format. The hardcopy was received at this hearing officer's business address and included a Proof of Service indicating that the hardcopy was sent to said business address and to Appellants' address on record. The package also included a Proof of Service that the electronic copy was transmitted to the email addresses of the hearing officer, the Appellants, and the Applicant's representatives. During the hearing, all parties acknowledged receipt of the City's submission package.

³ The City's submission package included a copy of Appellants' e-mail and letters dated August 23 and 24, 2021.

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In addition to their email and letter of appeals, Appellants discussed several items on the record during the hearing. However, Appellants did concede during the hearing that the City had a legal basis in approving the Application under the applicable municipal codes. Notwithstanding Appellants' concession of the Application's legal basis, Appellants made additional inquiries during the hearing relating to specific technical information about the proposed WTF (i.e., dimensions, locations, distances to adjacent structures, alternative locations), as well as potential harmful effects of electromagnetic signals. Insofar as Appellants' questions during the hearing were not factual allegations or legal arguments for the purposes of the appeal, those questions are not within the purview of this hearing officer's inquiry and determination. Nonetheless, the City and Applicant were able to address and provide specific answers to Appellants' questions.

2. The City's (and Applicant's) Evidence

In advance of the formal hearing, the City submitted the following evidence (Respondent's Group Exhibit) in support of its opposition to the appeal:

- Appeal email communication and letter to the City of Long Beach from Ann Todd dated August 24, 2021 (Respondent's Group Exhibit Pages 000001-000009)
- Appeal Letter to the City of Long Beach from Kimia Khatami dated August 24, 2021 (Respondent's Group Exhibit Pages 000010-000013)
- Verizon's November 3, 2020 City of Long Beach Application (Respondent's Group Exhibit Pages 000014-000023)
- Verizon Master License Agreement (MLA) (which includes Verizon's maintenance obligations) (Respondent's Group Exhibit Pages 000024-000119)
- Small Cell Noise Study (Respondent's Group Exhibit Pages 000120-000138)
- Coverage Map Verizon (Respondent's Group Exhibit Page 000139)

- Structural Analysis (Respondent's Group Exhibit Pages 000140-000240)
- Radio Frequency Electromagnetic Fields Exposure Analysis Letter and study dated
 March 19, 2021 (Respondent's Group Exhibit Pages 000241-000247)
- August 5, 2021 Approved Application (Respondent's Group Exhibit Pages 000248-000276)
- Tier B Justification (Respondent's Group Exhibit Page 000277)
- Mailing and Posting Notification (Respondent's Group Exhibit Pages 000278-000287)

On February 7, 2022, Applicant's counsel submitted a letter to the City in support of the permit approval and in opposition to the appeal. The letter was forwarded by PWD to this hearing officer as well as to all interested parties to the appeal. In addition to the arguments brought forth by Applicant's counsel in the February 7, 2022 letter, attached thereto was a Master RF Exposure Study that was conducted by Hammett & Edison, Inc., a Consulting Engineering company retained by Applicant to evaluate its small cell deployment in Long Beach, California for compliance purposes. The Master Study contained a summary of radio-frequency exposure conditions of antenna(s) and radio(s). In addition to the February 7, 2022 letter, the Applicant also conducted a presentation during the hearing that discussed the (1) increasing need for better wireless infrastructure in the City of Long Beach, (2) photo depictions of the existing light pole and proposed WTF, (3) alternative locations for the proposed WTF that were evaluated by Applicant, and (4) health and safety key facts regarding wireless RF technology. During the hearing, the Applicant also provided Appellants answers to their specific questions relating to orientation, dimensions, and distances to and from the proposed WTF, as well as varying effects

of human exposure to radio frequency and the electromagnetic spectrum in general, vis-à-vis, non-ionizing v. ionizing radiation.

Upon conclusion of Applicant's presentation, no additional evidence was submitted by the City or Applicant during the hearing, and this hearing officer then closed the evidentiary portion of the appeal. Appellants were then provided until February 11, 2022 to submit additional arguments in reply to the materials that were submitted and presented by Applicant during the hearing.

VII. <u>DISCUSSION</u>

1. Health Concerns

Appellants' main issue addressed on their email and letters relates generally to "health concerns." (Respondent's Gr. Ex., pp. 000001-000013). More specifically, Appellants' concerns relate to the alleged impact of radio frequency emissions on human health. However, aside from anecdotal evidence cited by Appellants in their email and letters, Appellants did not submit any other relevant evidence in support of this issue prior to or during the hearing. Upon review and consideration of Appellants' argument and evidence relating to health concerns, this hearing officer finds that Appellants' argument regarding this issue is unavailing.

Appellants assert that in light of a recent decision out of the District of Columbia, *Environmental Health Trust v. Federal Communications Commission*, 9 F.4th 893 (D.C. Cir. Aug. 13, 2021), "the FCC is required to review its safety standards" and that "[n]ew construction should be halted or deferred to the court's ruling coming forth in [the near future]," and thus current FCC guidelines do not adequately protect health and the environment. However, Appellants reliance on this court opinion is misplaced. In *Environmental Health Trust*, the D.C. Circuit Court found that the FCC's decision not to revisit its 1996 limits on RF exposure was

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"arbitrary and capricious" under the federal Administrative Procedure Act (APA) because the agency did not provide a "reasoned explanation," relying instead on three "conclusory" statements from the FDA attesting to a review of the scientific evidence and determination that there was no established link with health problems at certain exposure levels. The Court then remanded the case to the FCC to (i) provide a reasoned explanation for its decision to retain its testing procedures for determining whether cell phones and other portable electronic devices comply with its guidelines, (ii) address the impacts of RF radiation on children, the health implications of long-term exposure to RF radiation, the ubiquity of wireless devices, and other technological developments that have occurred since the [FCC] last updated its guidelines, and (iii) address the impacts of RF radiation on the environment. Notwithstanding the Court's decision to remand the case to the FCC, the Court, however, did not conclude that RF emissions from mobile and other wireless devices are unsafe and hazardous, and emphasized that "[t]o be clear, we take no position in the scientific debate regarding the health and environmental effects of RF radiation—we merely conclude that the [FCC's] cursory analysis of material record evidence was insufficient as a matter of law. However, the Court was also careful to explain that RF radiation is "non-ionizing" and distinct from "ionizing radiation" (also called "radioactivity") that can damage tissue, and found the FCC's determination that exposure to RF radiation at levels below current exposure limits does not cause cancer was not "arbitrary or capricious."

In addition, the City's regulatory authority in this regard is limited and preempted by federal law. 47 U.S.C. § 332(c)(7)(B)(iv) ("No State or local government or instrumentality thereof 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 [FCC]'s regulations concerning such emissions.) The Applicant's

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2. ADA and FHA

Related to health concerns is Appellant Khatami's assertion that electromagnetic related illnesses [are] a disability under the ADA and a handicap under the FHA, and that proposed rule [sic] will violate disabled individuals' legal rights under various federal and state laws that protect disabled and handicapped individuals from discrimination and ensure access to housing.

(Respondent's Gr. Ex., p. 000012). However, this bare assertion was not substantiated by either

submission of a Radio Frequency Compliance Evaluation and Master RF Exposure Study

demonstrating that the emissions from the proposed WTF is within general population and

regulations. [See Applicant's submission prior to hearing; See also Radio Frequency

occupational limits established by the FCC for radio frequency emissions complies with FCC

Electromagnetic Fields Exposure Analysis Letter and Study dated March 19, 2021 (Respondent's

Gr. Ex., pp. 000241-000247); See also Small Cell Noise Study (Respondent's Gr. Ex., pp.

000120-000138)]. There is, therefore, no basis to deny the approved permit for the proposed

3. Safety Concerns

WTF on the basis of "health concerns."

Appellant Khatami also mentions in her appeal letter concerns regarding a potential safety hazard attendant to the proposed WTF. More specifically, Appellant Khatami asserts that 5G poses extreme fire hazards because small cells are powered by diesel-fueled backup generators. (Respondent's Gr. Ex., pp. 000011-000012.). However, Applicant has made it clear on the record—in the Application and during the appeal hearing—that the proposed WTF installation does not include a diesel-fueled backup generator. The City has also confirmed on

facts or legal authorities. Therefore, without more, this hearing officer is unable to determine

whether the approval of the Application runs afoul of ADA and FHA regulations.

the record that it does not permit a diesel fueled backup generator to be installed at any small cell site. There are, therefore, no safety concerns attendant to the proposed WTF with regard to diesel-fueled backup generators.

4. Property Values

Appellants' also urge that an ordinance be adopted to prevent, among other things, "property devaluation due to landowners' concerns re health, environment, and aesthetics." (See Respondent's Gr. Ex., p. 000011). Appellants submitted no evidentiary support on the impact of WTFs on residential property values, or more specifically, the impact on the value of their residential property. Notwithstanding the lack of evidentiary support for Appellants' argument with regard to "property devaluation," the Telecom Ordinance is silent with regard to property values and does not factor this criterion in evaluating WTF installations. LBMC 15.34.030. Consequently, the Telecom Ordinance does not vest in this hearing officer the authority to consider property values in determining whether to deny or uphold the approved permit.

VIII. <u>RECOMMENDATION</u>

Appellants are credible witnesses. This hearing officer has no reason to doubt the veracity and sincerity of Appellants' statements in either their appeal letter(s) or during the formal hearing. However, inasmuch as Appellants' concerns and grievances warrant serious consideration, Appellants have otherwise offered no legal basis or relevant evidence in support of their appeal. In contrast, the City submitted a comprehensive package in opposition to the appeal that included its brief and supporting legal authorities and relevant evidence. The City's evidence included all the materials and documentation that the Applicant submitted to the City as part of the application process. After two (2) rounds of plan review and revisions, the City determined that the Applicant's proposed WTF met all the applicable requirements and

standards set forth in the LBMC 15.34, and approved the permit application accordingly. As stated above, this hearing officer is bound by the provisions of the LBMC 15.34, and cannot look elsewhere in making its determination. Accordingly, this hearing officer has found nothing on the record to determine that the Applicant's permit for the proposed WTF was granted in violation of LBMC 15.34. Based on the foregoing, this hearing officer hereby recommends that Appellants' appeal be denied and that Applicant's permit for the proposed WTF be upheld. Dated this 25th day of February, 2022 /s/ JONATHAN C. NAVARRO, ESQ. Administrative Hearing Officer