

SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use

HEARING DATE: MARCH 11, 2010 CONSENT CALENDAR

Date:	March 4, 2010
Case No.:	2009.0552C
Project Address:	1501 Lincoln Way
Zoning:	RM-1 (Residential, Mixed, Low Density) District
-	40-X Height and Bulk District
Block/Lot:	1734/001
Project Sponsors:	Rick Hirsch
	Joe Camicia
	Permit Me, Inc.
	860 - 14 th Street
	San Francisco, CA 94114
Staff Contact:	Sharon M. Young – (415) 558-6346
	<u>sharon.m.young@sfgov.org</u>
Recommendation:	Approval with Conditions

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

Fax: 415.558.6409

Planning Information: 415.558.6377

PROJECT DESCRIPTION

The proposal is to install a wireless transmission facility consisting of eight (8) panel antennas on the rooftop elevator and equipment penthouses and related equipment on the ground floor of an existing 7-story residential building located within an RM-1 (Residential, Mixed, Low Density) District and 40-X Height and Bulk District. Pursuant to the City and County of San Francisco's Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, the proposal is a Preferred Location Preference 2 (Preferred Location – Co-Location Site) as it is a site on which a legal wireless telecommunications facility (three panel antennas installed by Sprint Nextel) is currently located.

Each panel antenna is approximately 4.7 feet (55.9 inches) high, 2 feet (23.6 inches) wide and 3.15 inches in depth. The antennas would be flush-mounted on the rooftop elevator and equipment penthouses and will be painted and textured to match the existing building. The antennas will be mounted at a height of approximately 86 feet above ground level. According to the project sponsor, the installation of four new Ericsson RSB Model No. 2206/3206 indoor equipment cabinets with dimensions of approximately 6 feet (72.8 inches) high, 2 feet (23.6 inches) wide, and 1.3 feet (15.75 inches) deep, and one battery back-up with similar dimensions, will be located in an 80 square foot lease area within the building's existing garage; it will not affect the number of off-street parking spaces.

SITE DESCRIPTION AND PRESENT USE

The subject property at 1501 Lincoln Way is located on the southwest corner of Lincoln Way and 16th Avenue, Assessor's Block 1734, Lot 001. The property is within an RM-1 (Residential, Mixed, Low

Density) District and a 40-X Height and Bulk District. The subject lot is 5,749 square-feet (approximately 57.5 feet wide by 100 feet) in size and is occupied by a 7-story residential building built in 1928; there are 35 residential units in the building. The building is not listed in the Planning Department's 1976 Architectural Survey or the National or California Registers as having architectural significance. There is an existing legal wireless telecommunications facility (consisting of three panel antennas installed by Sprint Nextel) located on the rooftop penthouse, approved under Case No. 1997.307C in 1997.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The Project Site is located within the Inner Sunset Neighborhood. The subject block consists of eight residential buildings ranging from two to seven stories in height. The opposite block is Golden Gate Park. On the Avenues running north and south, are single and multi-family residential buildings within an RM-1 Zoning District.

ENVIRONMENTAL REVIEW

The San Francisco Planning Department determined the application to be categorically exempt from the environmental review process (CEQA) pursuant to exemption Class 1, 3, and 11 of Title 14 of the California Administrative Code.

HEARING NOTIFICATION

ТҮРЕ	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL Period
Classified News Ad	20 days	February 19, 2009	February 19, 2010	20 days
Posted Notice	20 days	February 19, 2009	February 19, 2009	20 days
Mailed Notice	20 days	February 19, 2009	February 16, 2009	23 days

PUBLIC COMMENT

• As of March 4, 2010, the Planning Department has not received any letters or phone calls in opposition to the project.

ISSUES AND OTHER CONSIDERATIONS

 The Project will provide wireless coverage to an area that previously received either no or poor coverage.

REQUIRED COMMISSION ACTION

In order for the project to proceed, the Commission may grant the Conditional Use authorization pursuant to Planning Code Sections 209.6(b) and 303 to allow the installation of wireless facilities.

BASIS FOR RECOMMENDATION

The Department believes this project is necessary and/or desirable under Section 303 of the Planning Code for the following reasons:

- The project complies with the applicable requirements of the Planning Code.
- The project is consistent with the objectives and policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182.
- The project site is a Location Preference 2, a preferred location, according to the Wireless Telecommunications Services (WTS) Siting Guidelines.

RECOMMENDATION: Approval with Conditions

Attachments: Block Book Map Sanborn Map Aerial Photographs EMF Report DPH Review Draft Motion Coverage Maps Reduced Plans Attachment Checklist



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Project Sponsor submittal Drawings: <u>Proposed Project</u> Check for legibility

Exhibits above marked with an "X" are included in this packet

YM. Planner's Initials

SMY: C:\1501 Lincoln Way - summary-smy.doc



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

□ Inclusionary Housing (Sec. 315)

□ Jobs Housing Linkage Program (Sec. 313)

Downtown Park Fee (Sec. 139)

First Source Hiring (Admin. Code)
Child Care Requirement (Sec. 314)
Other

Planning Commission Draft Motion

HEARING DATE: MARCH 11, 2010

Date: Case No.:	March 4, 2010 2009.0552C
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ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 209.6(b) AND 303 OF THE PLANNING CODE TO INSTALL A WIRELESS TELECOMMUNICATIONS FACILITY CONSISTING OF EIGHT (8) PANEL ANTENNAS ON THE ROOFTOP ELEVATOR AND EQUIPMENT PENTHOUSES AND RELATED EQUIPMENT ON AN EXISTING 7-STORY RESIDENTIAL BUILDING AS PART OF T-MOBILE'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN AN RM-1 (RESIDENTIAL, MIXED, LOW DENSITY) DISTRICT AND A 40-X HEIGHT AND BULK DISTRICT.

PREAMBLE

On June 23, 2009, Rick Hirsch and Joe Carmicia, acting agents on behalf of T-Mobile (hereinafter "Project Sponsors") made an application for Conditional Use authorization on the property at **1501 Lincoln Way**, **Lot 001 in Assessor's Block 1734** (hereinafter "Property"), to install a wireless transmission facility consisting of eight (8) panel antennas on the rooftop elevator and equipment penthouses of an existing 7-story residential building and related equipment, as part of T-Mobile's wireless telecommunications network in general conformity with plans dated June 23, 2009 and labeled "Exhibit B" (hereinafter "Project") within an RM-1 (Residential, Mixed, Low Density) District and a 40-X Height and Bulk District.

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

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Planning Information: 415.558.6377 The San Francisco Planning Department (hereinafter "Department") determined the application to be categorically exempt from the environmental review process (CEQA) pursuant to exemption Class 1, 3, and 11 of Title 14 of the California Administrative Code.

On March 11, 2010, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Application No. 2009.0552C.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, department staff, and other interested parties.

MOVED, that the Commission hereby authorizes the Conditional Use in Application No. 2009.0552C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

- 1. The above recitals are accurate and constitute findings of this Commission.
- 2. Site Description and Present Use. The subject property at 1501 Lincoln Way is located on the southwest corner of Lincoln Way and 16th Avenue, Assessor's Block 1734, Lot 001. The property is within an RM-1 (Residential, Mixed, Low Density) District and a 40-X Height and Bulk District. The subject lot is 5,749 square-feet (approximately 57.5 feet wide by 100 feet) in size and is occupied by a 7-story residential building built in 1928; there are 35 residential units in the building. The building is not listed in the Planning Department's 1976 Architectural Survey or the National or California Registers as having architectural significance. There is an existing legal wireless telecommunications facility (consisting of three panel antennas installed by Sprint Nextel) located on the rooftop penthouse, approved under Case No. 1997.307C in 1997.
- 3. Surrounding Properties and Neighborhood. The Project Site is located within the Inner Sunset Neighborhood. The subject block consists of eight residential buildings ranging from two to seven stories in height. The opposite block is Golden Gate Park. On the Avenues running north and south, are single and multi-family residential buildings within an RM-1 Zoning District.
- 4. Project Description. The proposal is to install a wireless transmission facility consisting of eight (8) panel antennas on the rooftop elevator and equipment penthouses and related equipment on the ground floor. Each panel antenna is approximately 4.7 feet (55.9 inches) high, 2 feet (23.6 inches) wide and 3.15 inches in depth. The antennas would be flush-mounted on the rooftop elevator and equipment penthouses and will be painted and textured to match the existing building. The antennas will be mounted at a height of approximately 86 feet above ground level. According to the project sponsor, the installation of four new Ericsson RSB Model No. 2206/3206 indoor equipment cabinets with dimensions of approximately 6 feet (72.8 inches) high, 2 feet (23.6 inches) wide, and 1.3 feet (15.75 inches) deep, and one battery back-up with similar

dimensions, will be located in an 80 square foot lease area within the building's existing garage; it will not affect the number of off-street parking spaces.

5. **Past History and Actions.** The Planning Commission held a duly advertised public hearing on August 15, 1996 to consider adoption of guidelines for the siting of WTS facilities in the City which would include standard conditions of approval for wireless communications facilities which are regulated by the FCC and required to meet the health and safety standards.

The Planning Commission, by Resolution No. 14182, adopted the proposed WTS Facilities Siting Guidelines on August 15, 1996. The sample conditions of approval presented in the Guidelines form the basis for the development of conditions of approval for this Application and Motion.

On March 11, 2010, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use pursuant to Planning Code Sections 209.6(b) and 303 to allow the installation of a wireless telecommunications facility consisting of eight (8) panel antennas on the rooftop elevator and equipment penthouses of an existing 7-story residential building and related equipment on the ground as part of T-Mobile's wireless telecommunications network.

- 6. Location Preference. The WTS Facilities Siting Guidelines identify different types of buildings for the siting of wireless telecommunications facilities, with Location Preference 1 being the most desirable location and Location Preference 7 being the least desirable location. Under the Guidelines, the Project is a Location Preference Number 2, as it is a preferred location since it is a site on which a legal wireless telecommunications facility (three panel antennas installed by Sprint Nextel) is currently located.
- 7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 1710 2120 Megahertz (MHZ) bands which are regulated by the Federal Communications Commission (FCC) and which must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.
- 8. **Radiofrequency (RF) Emissions:** The project sponsor retained Hammett & Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. The Department of Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the Guidelines.
- 9. Department of Public Health Review and Approval. The existing RF levels at ground level for the existing three (3) panel antennas installed by Sprint Nextel were less than 1% of the public exposure limit. T-Mobile is proposing to install eight (8) RFS Model APXV16DWV-16DWV-S-E-A20 directional panel antennas on faces of the elevator and equipment penthouses at effective heights of about 86.5 and 85 feet above ground level. The antennas would be mounted in pairs with up to 4 degree downtilt and would be oriented towards 30, 100, 180, and 255 degrees. The existing Sprint Nextel antennas are mounted in similar locations. The estimated ambient RF from

the proposed transmitters at ground level is calculated to be 0.0014 mW/square centimeter which is 0.14% of the FCC public exposure limit. The ambient RF levels for the proposed site are estimated to remain below 1% of the public limit. The three dimensional perimeter of RF levels equal to the public exposure limit is expected to extend 32 feet and is not expected to be exceeded at any publicly accessible areas. Warning signs must be posted in front of the antennas in English, Spanish, and Chinese. Workers should not have access within 4 feet of the front of the antennas while they are in operation.

- 10. **Maintenance Schedule**. Maintenance visits would occur once each month, conducted by T-Mobile maintenance employees, generally of two workers. Additional visits may sometimes be necessary if a service-affecting situation should occur, such as loss of power for more than four hours or unexpected T-Mobile system shut down.
- 11. **Community Outreach.** A Community Outreach Meeting was conducted for the proposed project. The meeting was held at 6:30 P.M on Monday, November 18, 2009, at Woodside International School located at 1555 Irving Street, San Francisco, CA 94122. Seven neighbors attended the meeting.
- 12. Five-year plan: T-Mobile submitted its latest five-year plan, as required, in October 2009.
- 13. **Public Comment.** As of March 4, 2010, the Planning Department has not received any letters or phone calls in opposition to the project.
- 14. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the amendments to Planning Code in the following manner:
 - A. Use. Per Planning Code Sections 209.6(b) and 303, conditional use authorization is required by the Planning Commission for all public uses such as wireless transmission facilities, subject to the 1996 Wireless Telecommunications Services (WTS) Facilities Siting Guidelines and the 2002 supplement to those guidelines.
 - B. **Height and Bulk.** In the 40-X Height and Bulk District, the Planning Code restricts new building heights up to 40 feet and certain exemptions to structures such as penthouses and mechanical appurtenances that may extend above that height limit by ten feet.

The existing building is approximately 80 feet in height (to the top of the existing parapet) and is a noncomplying structure, in that it exceeds the current height limit. The existing elevator penthouse structure is ± 88 feet 8 inches in height and the existing stair penthouse is ± 87 feet 2 inches in height above grade. The proposed installation and existing rooftop elements would be within 20 percent of the horizontal area limit for permitted obstructions.

15. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the project does comply with said criteria in that:

A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

The proposed project is generally desirable and compatible with the surrounding neighborhood because the project will not conflict with the existing uses of the property and will be of such size and nature to be compatible with the surrounding residential nature of the vicinity. The approval of this authorization is found to insure public safety, and insures that the placement of antennas and related support and protection features are located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, avoid disruption of the architectural design integrity of building and insure harmony with neighborhood character. The proposed project will also provide necessary facilities for emergency transmission and improved communication for the neighborhood, community and the region.

- B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:
 - i Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

The proposed project must comply with all applicable Federal and State regulations to safeguard the health, safety and to ensure that persons residing or working in the vicinity will not be affected, and prevent harm to other personal property.

An evaluation of potential health effects from RF radiation, conducted by the Department of Public Health, has concluded that the proposed wireless transmission facilities will have no adverse health effects if operated in compliance with the FCC-adopted health and safety standards. The Department has received information that the proposed wireless system must be operated so as not to interfere with radio or television reception in order to comply with the provisions of its license under the FCC.

The Department is developing a database of all such wireless communications facilities operating or proposed for operation in the City and County of San Francisco. All applicants are now required to submit information on the location and nature of all existing and approved wireless transmission facilities operated by the Project Sponsor. The goal of this effort is to foster public information as to the location of these facilities.

The project sponsor has indicated that T-Mobile's coverage with a new site in this geographic area will generally be bounded by Golden Gate Park and Stow Lake Drive to the north, Kirkham Avenue to the south, 9th Avenue to the east and 24th Avenue to the west. Two other T-Mobile macro facilities located approximately one-quarter mile to the southeast and south, as well as one

micro facility located with Golden Gate Park between Middle Drive East and Concourse Drive, approximately one-quarter mile to the north. Several other sites are within 1-2 miles of the site. The proposed new facility will improve T-Mobile's coverage to "good" and "fair" according to their existing and proposed coverage maps.

ii The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading;

No increase in traffic volume is anticipated with the facilities operating unmanned, with a single maintenance crew visiting the site once a month or on an as-needed basis.

iii The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor;

While some noise and dust may result from the installation of the antennas and equipment, noise or noxious emissions from continued use are not likely to be significantly greater than ambient conditions due to the operation of the wireless communication network.

iv Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting and signs;

The installation of antennas on the rooftop elevator and equipment penthouses will not affect the existing landscaping, open spaces, parking and loading areas, service areas or signs.

C. That the use as proposed will comply with the applicable provisions of the Planning Code and will not adversely affect the General Plan.

The Project complies with all relevant requirements and standards of the Planning Code and is consistent with objectives and policies of the General Plan as detailed below.

16. General Plan Compliance. The Project is, on balance, consistent with the following Objectives and Policies of the General Plan

COMMERCE AND INDUSTRY ELEMENT

Objectives and Policies

OBJECTIVE 1:

MANAGE ECONOMIC GROWTH AND CHANGE TO ENSURE ENHANCEMENT OF THE TOTAL CITY LIVING AND WORKING ENVIRONMENT.

Policy 1:

Encourage development, which provides substantial net benefits and minimizes undesirable consequences. Discourage development, which has substantial undesirable consequences that cannot be mitigated.

Policy 2:

Assure that all commercial and industrial uses meet minimum, reasonable performance standards.

The project would enhance the total city living and working environment by providing communication services for residents and workers within the City. Additionally, the project would comply with Federal, State and Local performance standards.

OBJECTIVE 2:

MAINTAIN AND ENHANCE A SOUND AND DIVERSE ECONOMIC BASE AND FISCAL STRUCTURE FOR THE CITY.

Policy 1:

Seek to retain existing commercial and industrial activity and to attract new such activity to the city.

Policy 3:

Maintain a favorable social and cultural climate in the city in order to enhance its attractiveness as a firm location.

The site is an integral part of a new wireless communications network that will enhance the City's diverse economic base.

OBJECTIVE 4:

IMPROVE THE VIABILITY OF EXISTING INDUSTRY IN THE CITY AND THE ATTRACTIVENESS OF THE CITY AS A LOCATION FOR NEW INDUSTRY.

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

Promote and attract those economic activities with potential benefit to the City.

The project would benefit the City by enhancing the business climate through improved communication services for residents and workers.

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

ENSURE THE PROTECTION OF LIFE AND PROPERTY FROM THE EFFECTS OF FIRE OR NATURAL DISASTER THROUGH ADEQUATE EMERGENCY OPERATIONS PREPARATION.

Policy 1:

Maintain a local agency for the provision of emergency services to meet the needs of San Francisco.

Policy 2:

Develop and maintain viable, up-to-date in-house emergency operations plans, with necessary equipment, for operational capability of all emergency service agencies and departments.

Policy 3:

Maintain and expand agreements for emergency assistance from other jurisdictions to ensure adequate aid in time of need.

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

Maintain and expand the city's fire prevention and fire-fighting capability.

Policy 6:

Establish a system of emergency access routes for both emergency operations and evacuation.

The project would enhance the ability of the City to protect both life and property from the effects of a fire or natural disaster by providing communication services.

- 17. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project does comply with said policies in that:
 - A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

No neighborhood-serving retail use would be displaced and the wireless communications network will enhance personal communication services.

B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

No residential uses would be displaced or altered in any way by the granting of this conditional use authorization.

C. That the City's supply of affordable housing be preserved and enhanced,

The project would have no adverse impact on housing in the vicinity.

D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

Due to the nature of the project and minimal maintenance or repair, municipal transit service would not be impeded and neighborhood parking would not be overburdened.

E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

The Project would cause no displacement of industrial and service sector activity.

F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

Compliance with applicable structural safety and seismic safety requirements would be considered during the building permit application review process.

G. That landmarks and historic buildings be preserved.

No landmarks or historic buildings would be affected by the project.

H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project will have no adverse impact on parks or open space, or their access to sunlight or vistas.

- 18. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
- 19. The Commission hereby finds that approval of the Conditional Use authorization would promote the health, safety and welfare of the City.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Conditional Use Application No. 2009.0552C** subject to the following conditions attached hereto as "EXHIBIT A" which is incorporated herein by reference as though fully set forth.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this Conditional Use Authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. The effective date of this Motion shall be the date of this Motion if not appealed (After the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on March 11, 2010.

Linda Avery Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED:

Exhibit A Conditions of Approval

General Conditions

 Pursuant to Planning Code Sections 209.6(b) and 303, this Conditional use approval is to install a wireless telecommunications facility consisting of eight (8) panel antennas and related equipment on the rooftop elevator and equipment penthouse of an existing 7-story residential building and related equipment at 1501 Lincoln Way as part of T-Mobile's wireless telecommunications network within an RM-1 (Residential, Mixed, Low Density) District and a 40-X Height and Bulk District, in general conformity with Plans on file with the Department dated June 23, 2009 in the docket for Case No. 2009.0552C (labeled EXHIBIT B), reviewed and approved by the Commission on March 11, 2010.

Design

- 2. <u>Plan Drawings</u>. Prior to the issuance of any building or electrical permits for the installation of the facilities, the Project Sponsor shall submit final scaled drawings for review and approval by the Planning Department ("Plan Drawings"). The Plan Drawings shall describe:
 - a. <u>Structure and Siting</u>. Identify all facility related support and protection measures to be installed. This includes, but is not limited to, the location(s) and method(s) of placement, support, protection, screening, paint and/or other treatments of the antennas and other appurtenances to insure public safety, insure compatibility with urban design, architectural and historic preservation principles, and harmony with neighborhood character.
 - b. <u>For the Project Site, regardless of the ownership of the existing facilities</u>: Identify the location of all existing antennas and facilities; and identify the location of all approved (but not installed) antennas and facilities.
 - c. <u>Emissions</u>. Provide a report, subject to approval of the Zoning Administrator, that operation of the facilities in addition to ambient RF emission levels will not exceed adopted FCC standards with regard to human exposure in uncontrolled areas.

Performance

3. <u>Project Implementation Report.</u> The Project Sponsor shall prepare and submit to the Zoning Administrator a Project Implementation Report. The Project Implementation Report shall:

- a. Identify the three-dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;
- b. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
- c. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during normal business hours on a non-holiday week day with the subject equipment measured while operating at maximum power.
- d. <u>Testing, Monitoring, and Preparation.</u> The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.
 - i. <u>Notification and Testing</u>. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 3 and 12.
 - ii. <u>Approval</u>. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.
- 4. <u>Notification prior to Project Implementation Report</u>. The Project Sponsor shall undertake to inform and perform appropriate tests for residents of any dwelling units located within 25 feet of the transmitting antennae at the time of testing for the Project Implementation Report.
 - a. At least twenty calendar days prior to conducting the testing required for preparation of the Project Implementation Report, the Project Sponsor shall mail notice to the Department, as well as to the resident of any legal dwelling unit within 25 feet of a transmitting antenna, of the date on which testing will be conducted. The Applicant will submit a written affidavit attesting to this mail notice along with the mailing list.
 - b. When requested in advance by a resident notified of testing pursuant to subsection (a), the Project Sponsor shall conduct testing of total power density of RF emissions within the residence of that resident on the date on which the testing is conducted for the Project Implementation Report.
- 5. <u>Community Liaison</u>. Within 10 days of the effective date of this authorization, the Project Sponsor shall appoint a community liaison officer to resolve issues of concern to neighbors and residents relating to the construction and operation of the facilities. Upon appointment, the Project Sponsor shall report in writing the name, address and telephone number of this officer to the Zoning Administrator. The Community Liaison Officer shall report to the Zoning

Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

- 6. <u>Installation</u>. Within 10 days of the installation and operation of the facilities, the Project Sponsor shall confirm in writing to the Zoning Administrator that the facilities are being maintained and operated in compliance with applicable Building, Electrical and other Code requirements, as well as applicable FCC emissions standards.
- 7. Screening.
 - a. To the extent necessary to ensure compliance with adopted FCC regulations regarding human exposure to RF emissions, and upon the recommendation of the Zoning Administrator, the Project Sponsor shall:
 - i. Modify the placement of the facilities;
 - ii. Install fencing, barriers or other appropriate structures or devices to restrict access to the facilities;
 - iii. Install multi-lingual signage, including the RF radiation hazard warning symbol identified in ANSI C95.2-1982, to notify persons that the facility could cause exposure to RF emissions; or
 - iv. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
 - b. To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
 - i. Antennas and back-up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual impacts;
 - ii. Rooftop installations shall be setback such that back-up facilities are not viewed from the street;
 - iii. Antennae attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
 - iv. Although co-location of various companies' facilities may be desirable, a maximum number of antennas and back-up facilities on the Project Site shall be established, on a case-by-case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.
- 8. <u>Out of Service</u>. The Project Sponsor or Property Owner shall remove antennae and equipment that has been out of service for a continuous period of six months or otherwise abandoned.
- 9. <u>Periodic Safety Monitoring</u>. The Project Sponsor shall submit to the Zoning Administrator 10 days after installation of the facilities, and every two years thereafter, a certification attested to by a licensed engineer expert in the field of EMR/RF emissions, that the facilities are and have been operated within the then current applicable FCC standards for RF/EMF emissions.
- 10. <u>Emissions Conditions</u>. It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then

current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.

- 11. <u>Noise and Heat</u>. The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Ordinance. The WTS facility, including power source and cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.
- 12. Implementation and Monitoring Costs.
 - a. The Project Sponsor, on an equitable basis with other WTS providers, shall pay the cost of preparing and adopting appropriate General Plan policies related to the placement of WTS facilities. Should future legislation be enacted to provide for cost recovery for planning, the Project Sponsor shall be bound by such legislation.
 - b. The Project Sponsor or its successors shall be responsible for the payment of all reasonable costs associated with the monitoring of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Electricity and Telecommunications, Office of the City Attorney, or any other appropriate City Department or agency pursuant to Planning Code Section 351(f)(2). The Planning Department shall collect such costs on behalf of the City.
 - c. The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law.
- 13. <u>All Conditions Basis for Revocation</u>. The Project Sponsor or its successors shall comply fully with all conditions specified in this authorization. Failure to comply with any condition shall constitute grounds for revocation under the provisions of Planning Code Sections 174, 176 and 303(d). The Zoning Administrator shall schedule a public hearing before the Planning Commission to receive testimony and other evidence to demonstrate a finding of a violation of a condition of the authorization of the use of the facility and, finding that violation, the Commission shall revoke the Conditional Use authorization. Such revocation by the Planning Commission is appealable to the Board of Supervisors.

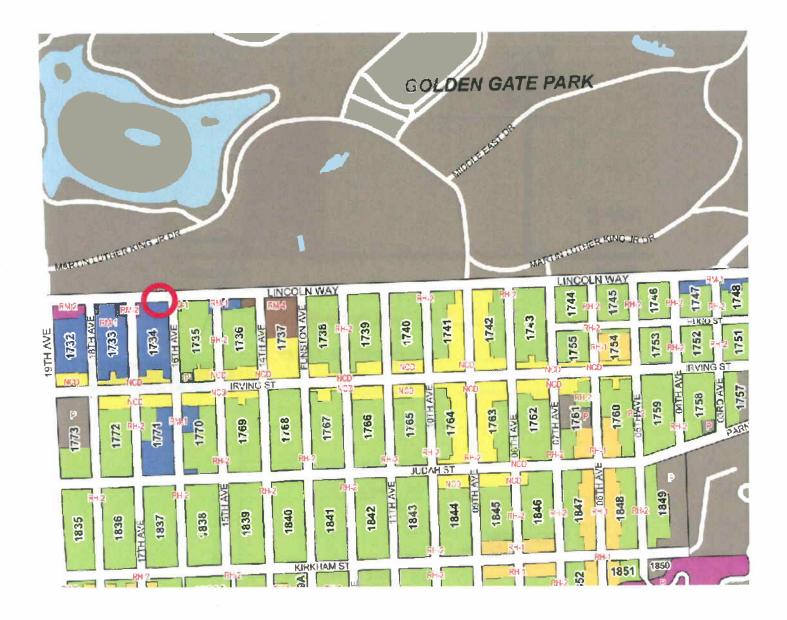
In the event that the project implementation report includes a finding that RF emissions for the site exceed FCC Standards in any uncontrolled location, the Zoning Administrator may require the Applicant to immediately cease and desist operation of the facility until such time that the violation is corrected to the satisfaction of the Zoning Administrator.

14. <u>Complaints and Proceedings</u>. Should any party complain to the Project Sponsor about the installation or operation of the facilities, which complaints are not resolved by the Project Sponsor, the Project Sponsor (or its appointed agent) shall advise the Zoning Administrator of the complaint and the failure to satisfactorily resolve such complaint. If the Zoning Administrator thereafter finds a violation of any provision of the Planning Code and/or any condition of approval herein, the Zoning Administrator shall attempt to resolve such violation on an

expedited basis with the Project Sponsor. If such efforts fail, the Zoning Administrator shall refer such complaints to the Commission for consideration at the next regularly scheduled public meeting.

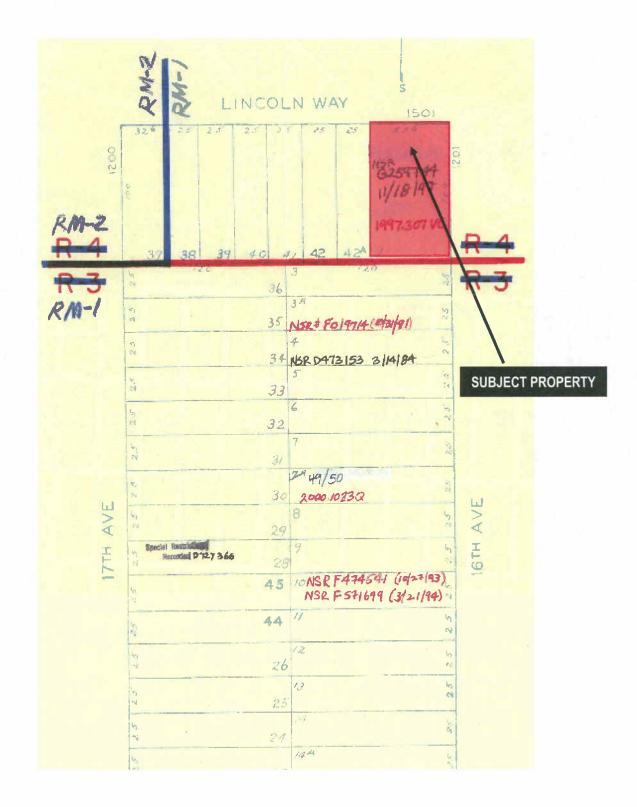
- 15. <u>Severability</u>. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other of the remaining provisions, clauses, sentences, or sections of these conditions. It is hereby declared to be the intent of the Commission that these conditions of approval would have been adopted had such invalid sentence, clause, or section or part thereof not been included herein.
- 16. <u>Transfer of Operation</u>. Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.
- 17. <u>Compatibility with City Emergency Services</u>. The facility shall not be operated, nor caused to transmit on or adjacent to any radio frequencies licensed to the City for emergency telecommunication services such that the City's emergency telecommunications system experiences interference, unless prior approval for such has been granted in writing by the City.
- 18. <u>Notice of Recordation</u>. Prior to the issuance of any building permit for the construction of the Project, the Zoning Administrator shall approve and order the recordation of a notice in the Official Records of the Recorder of the City and County of San Francisco, which notice shall state that construction of the Project has been authorized by and is subject to the conditions of this Motion. From time to time after the recordation of such notice, at the request of the Project Sponsor, the Zoning Administrator shall affirm in writing the extent to which the conditions of this Motion have been satisfied, and record said writing if requested.
- 19. Violation of the conditions contained in this Motion or of other provisions of the Planning Code may be subject to abatement procedures and fines up to \$500 a day in accordance with Planning Code Section 176.
- 20. Should monitoring of the Conditions of Approval contained in Exhibit A of this Motion be required, the Project Sponsor or successors shall pay fees established in Planning Code Section 351(e)(1).
- 21. The Conditional Use authorization and right vested by virtue of this action shall be deemed void and canceled if, within 3 years of the date of this Motion, a site permit or building permit for the Project has not been secured by the Project Sponsor. This Conditional Use authorization may be extended at the discretion of the Zoning Administrator only if failure to issue a permit by the Department of Building Inspection is delayed by a city, state, or federal agency or by appeal of the issuance of such permit.

Zoning Map



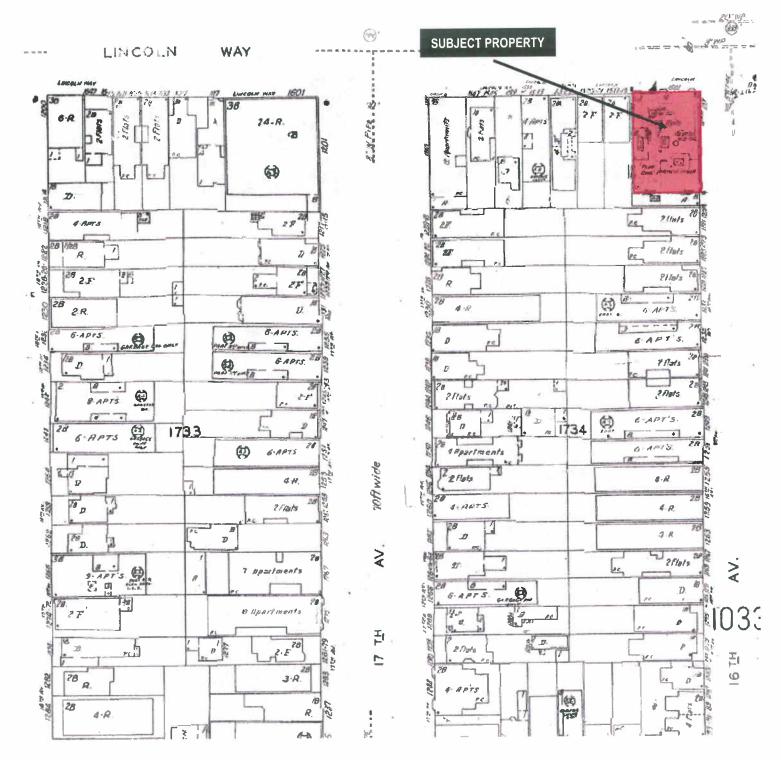


Parcel Map





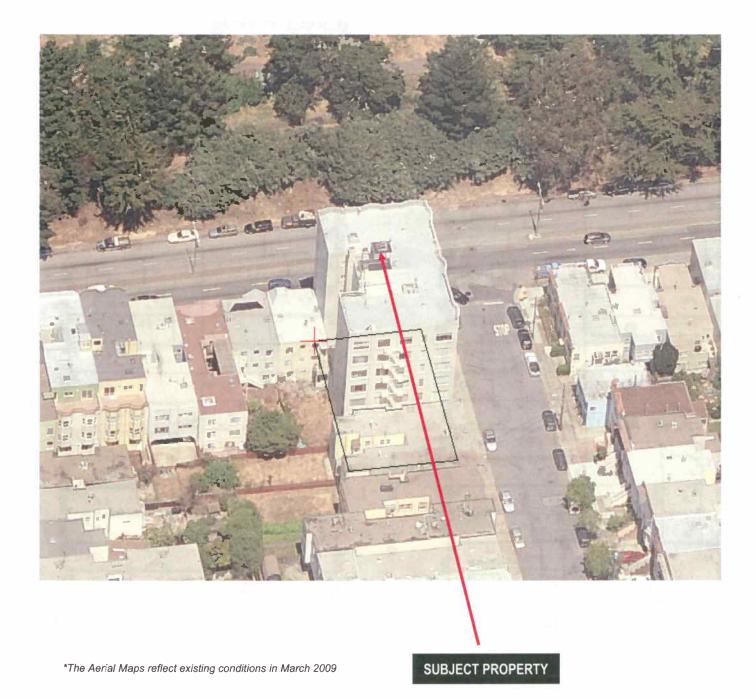
Sanborn Map*



*The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.

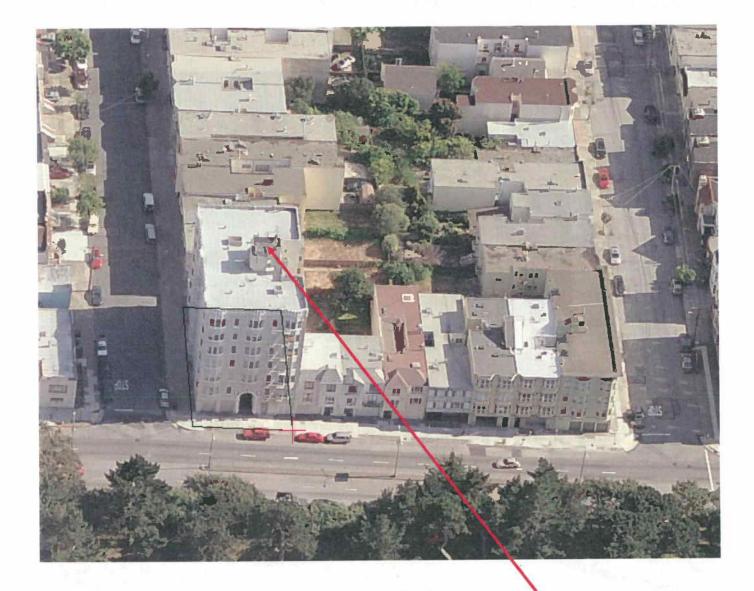


Aerial Photo*



 \mathbf{k}

Aerial Photo*



*The Aerial Maps reflect existing conditions in March 2009





Site Photo

SUBJECT PROPERTY ON SOUTHWEST CORNER OF LINCOLN WAY & 16TH AVENUE



T-Mobile • Proposed Base Station (Site No. SF53430A) 1501 Lincoln Way • San Francisco, California

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of T-Mobile, a personal wireless telecommunications carrier, to evaluate the base station (Site No. SF53430A) proposed to be located at 1501 Lincoln Way in San Francisco, California, for compliance with appropriate guidelines limiting human exposure to radio frequency ("RF") electromagnetic fields.

Background

The San Francisco Department of Public Health has adopted a 10-point checklist for determining compliance of WTS facilities with prevailing safety standards. The acceptable limits set by the FCC for exposures of unlimited duration are:

Personal Wireless Service	Approx. Frequency	Occupational Limit	Public Limit
Broadband Radio ("BRS")	2,600 MHz	5.00 mW/cm^2	1.00 mW/cm ²
Advanced Wireless ("AWS")	2,100	5.00	1.00
Personal Communication ("PCS")	1,950	5.00	1.00
Cellular Telephone	870	2.90	0.58
Specialized Mobile Radio ("SMR")	855	2.85	0.57
Long Term Evolution ("LTE")	700	2.33	0.47
[most restrictive frequency range]	30-300	1.00	0.20

This site was visited by Mr. Robert Hammett, a qualified employee of Hammett & Edison, Inc., during normal business hours on June 18, 2009, a non-holiday weekday, and reference has been made to additional information provided by T-Mobile, including drawings by Streamline Engineering and Design, Inc., dated June 2, 2009.

Checklist

1. The location of all existing antennas and facilities at site. Existing RF levels.

Sprint Nextel had installed three directional panel antennas on the outside of the elevator and mechanical penthouses above the roof of the seven-story apartment building. Existing RF levels for a person anywhere at ground near the site were less than 1% of the most restrictive public exposure limit.

2. <u>The location of all approved (but not installed) antennas and facilities.</u> <u>Expected RF levels from approved antennas.</u>

No other WTS facilities or other communications facilities are reported to be approved for this site but not yet installed.



T-Mobile • Proposed Base Station (Site No. SF53430A) 1501 Lincoln Way • San Francisco, California

3. <u>The number and types of WTS within 100 feet of proposed site and estimates of additive EMR</u> <u>emissions at proposed site.</u>

There were observed no other WTS facilities within 100 feet of the proposed site.

4. Location (and number) of Applicant's antennas and back-up facilities per building and location (and number) of other WTS at site.

T-Mobile proposes to mount eight RFS Model APXV16DWV-16DWV-S-E-A20 directional panel antennas on faces of the elevator and equipment penthouses at effective heights of about 86¹/2 and 85 feet above ground level. The antennas would be mounted in pairs with up to 4° downtilt and would be oriented towards 30°T, 100°T, 180°T, and 255°T. The Sprint Nextel antennas are mounted in similar locations.

5. <u>Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to application.</u>

T-Mobile proposes to install Ericsson RBS transmitters, Models 2206 and 3206, whose maximum power ratings are 28 and 60 watts per channel, respectively. The maximum power rating for the Sprint Nextel transmitters was reported to be 16 watts. The transmitters may operate at a power below their maximum rating, such that the power radiated from the antennas does not exceed the level given in Item 6 below.

6. Total number of watts per installation and total number of watts for all installations at site.

The maximum effective radiated power by T-Mobile in any direction would be 2,770 watts, representing simultaneous operation at 1,260 watts for PCS and 1,510 watts for AWS. The maximum effective radiated power for Sprint Nextel was reported to be 1,000 watts.

7. <u>Plot or roof plan showing method of attachment of antennas, directionality of antennas, and height</u> <u>above roof level.</u> <u>Discuss nearby inhabited buildings.</u>

The proposed antennas are to be installed as described in Item 4 above. There were noted no taller buildings located nearby.

8. Estimated ambient RF levels for proposed site and identify three-dimensional perimeter where exposure standards are exceeded.

For a person anywhere at ground, the maximum ambient RF exposure level due to the proposed T-Mobile operation by itself is calculated to be 0.0014 mW/cm², which is 0.14% of the applicable public exposure limit. Therefore, ambient RF levels for the proposed site are estimated to remain below 1% of the public limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 32 feet out from the antenna faces and to much lesser



T-Mobile • Proposed Base Station (Site No. SF53430A) 1501 Lincoln Way • San Francisco, California

distances above, below, and to the sides of the antennas; this does reach the roof of the subject building or any other areas of public access.

9. Describe proposed signage at site.

Due to their mounting locations, the T-Mobile antennas would not be accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, no access within 4 feet directly in front of the T-Mobile antennas themselves, such as might occur during building maintenance activities above the roof, should be allowed while the antennas are in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Posting explanatory warning signs* at the roof access door and in front of the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet the guidelines adopted by the FCC. Similar measures should already be in place for the other carrier at the site; applicable keep-back distances have not been determined as part of this study.

10. Statement of authorship.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registrations Nos. E-13026 and M-20676, which expire on June 30, 2009. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

Conclusion

Based on the information and analysis above, it is my professional opinion that the proposed T-Mobile base station operation at 1501 Lincoln Way in San Francisco can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment.

-13026 M-20676 Jammett, P.E. 6-30-09

June 22, 2009

^{*} Warning signs should comply with OET-65 color, symbol, and content recommendations. Contact information should be provided (*e.g.*, a telephone number) to arrange for access to restricted areas. The selection of language(s) is not an engineering matter; the San Francisco Department of Public Health recommends that all signs be written in English, Spanish, and Chinese.





City and County of San Francisco DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL HEALTH SECTION

Rajiv Bhatia, MD, MPH, Director of EH

Review of Cellular Antenna Site Proposals

Project Sponsor: <u>T-Mobile</u> Planner: <u>Jonas Ionin</u>

RF Engineer Consultant: Bill Hammett, Hammett & Edison Phone number 707-996-5200

Project Address/Location: 1501 Lincoln Way (#SF53430A)

The following information is required to be provided before approval of this project can be made. These information requirements are established in the San Francisco Planning Department Wireless Telecommunications Services Facility Siting Guidelines dated August 1996.

In order to facilitate quicker approval of this project, it is recommended that the project sponsor review this document before submitting the proposal to ensure that all requirements are included.

X_1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)

 X_2 . The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)

 \underline{X} 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)

 X_4 . Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)

<u>X</u> 5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)

<u>X</u> 6. The total number of watts per installation and the total number of watts for all installations on the building (roof or side) (WTS-FSG, Section 10.5.1).

X 7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.41d)

<u>X</u> 8. Report estimated ambient radio frequency fields for the proposed site (identify the threedimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200 μ w/cm²)

 X_9 . Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.

X 10. Statement on who produced this report and qualifications.

<u>X</u> Approved. Based on the information provided the following staff believes that the project proposal will comply with the current Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC standard <u>1986 - NCRP</u> Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.

Comments: There are currently three existing panel antennas operated by Sprint located at this site. Existing RF levels at ground level were less than 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. T-Mobile proposes to install eight RFS Model APXV16DWV-16DWV-S-E-A20 antennas. The antenna would be mounted approximately 86 feet above ground level. The estimated ambient RF field from the proposed T-Mobile transmitters at ground level is calculated to be 0.0014 mW/sq. cm., which is .14% of the FCC public exposure limit. The threedimensional perimeter of RF levels equal to the public exposure limit is expected to extend 32 feet and is not expected to be exceeded at any publicly accessible areas. Warning signs shall be placed in front of the antennas. Warning signs must be in English, Spanish and Chinese. Worker should not have access within 4 feet of the front of the antennas while they are in operation.

____ Not Approved, additional information required.

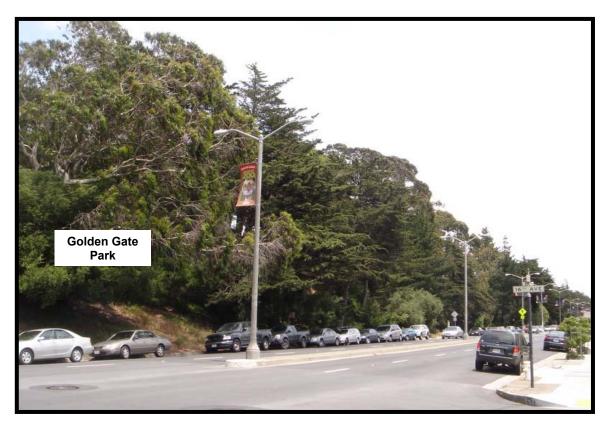
<u>Not Approved</u>, does not comply with Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC Standard

<u>_1</u> Hours spent reviewing

<u>\$167.00</u> Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by Sponsor)

Patrick Fosdahl Signed Discrete Action Content Content

> Patrick Fosdahl Environmental Health Management Section San Francisco Dept. of Public Health 1390 Market St., Suite 210, San Francisco, CA. 94102 415-252-3904



Viewing Northeasterly on Lincoln at Project Building Entrance.



Project Building height 89 feet.

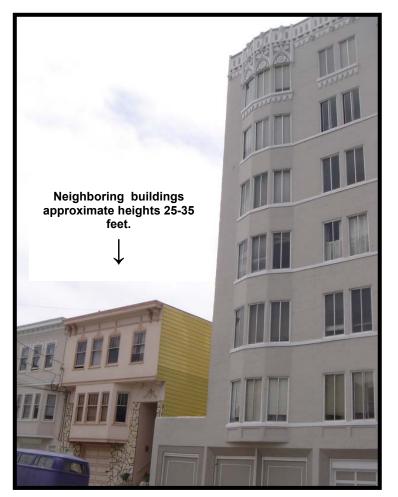
Viewing Southwesterly on Lincoln opposite Project Building.

SF53430 1501 Lincoln Building CUP Picture Pack



Project Building height 89 feet.

Viewing Southeasterly on Lincoln Opposite Project Building.



Project Building height 89 feet.

Viewing Southwesterly Toward Project Building From 16th Avenue.



Viewing Easterly From 16th Avenue at Project Site.

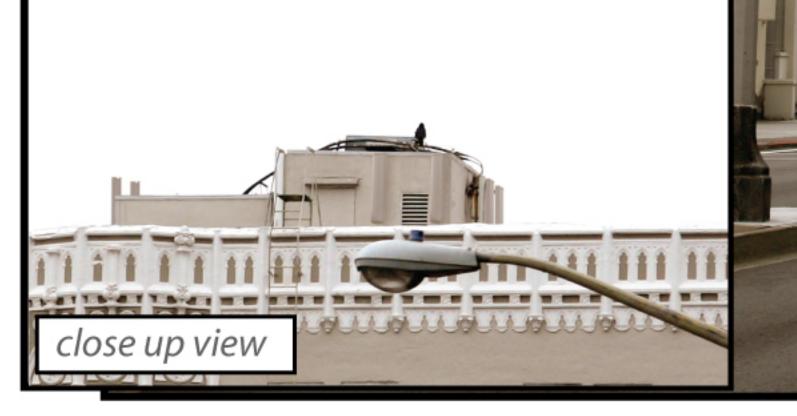


Viewing Northwesterly on Lincoln at Project Building Entrance.

Project Building height 89 feet.











SF53430 1501 Lincoln 1501 Lincoln Way, San Francisco ,CA

view from Lincoln Way looking west at site

NEH488







1501 Lincoln Way, San Francisco ,CA



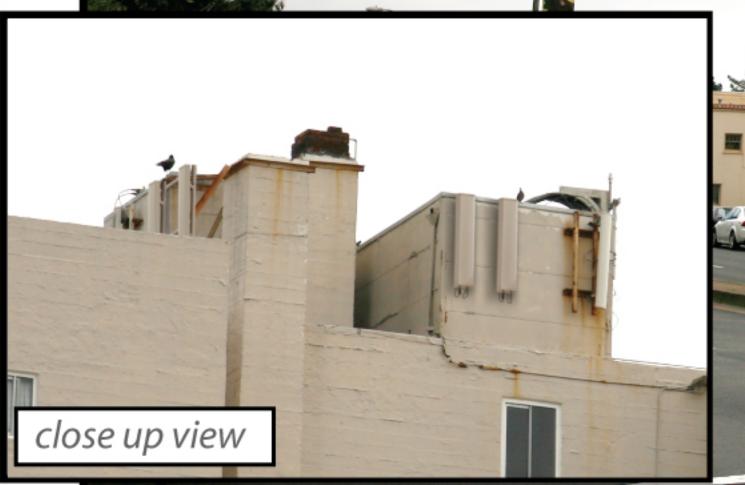






SF53430 1501 Lincoln 1501 Lincoln Way, San Francisco ,CA





view from Lincoln Way looking east at site





SF53430 1501 Lincoln 1501 Lincoln Way, San Francisco ,CA



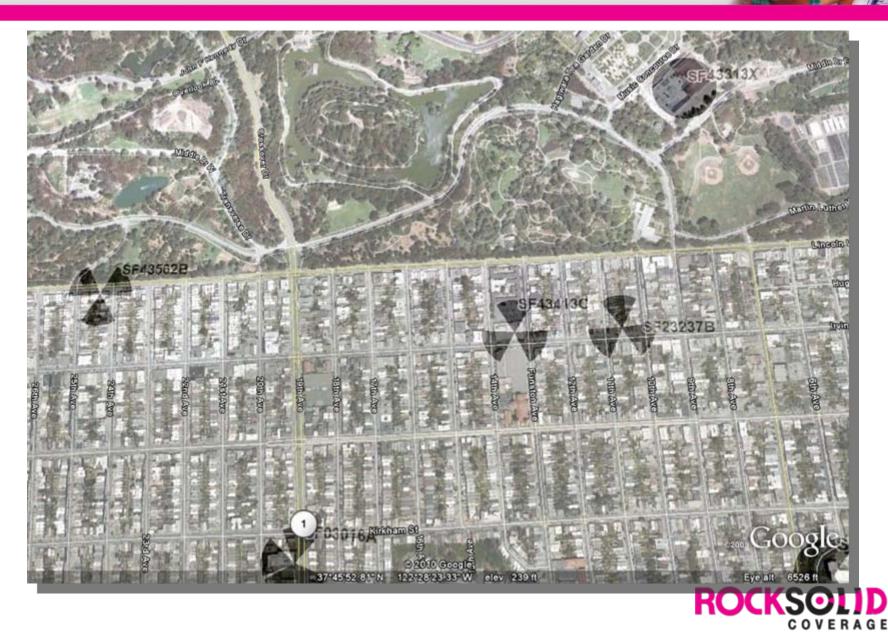


SF53430A 1501 Lincoln 1501 Lincoln Way, San Francisco, CA



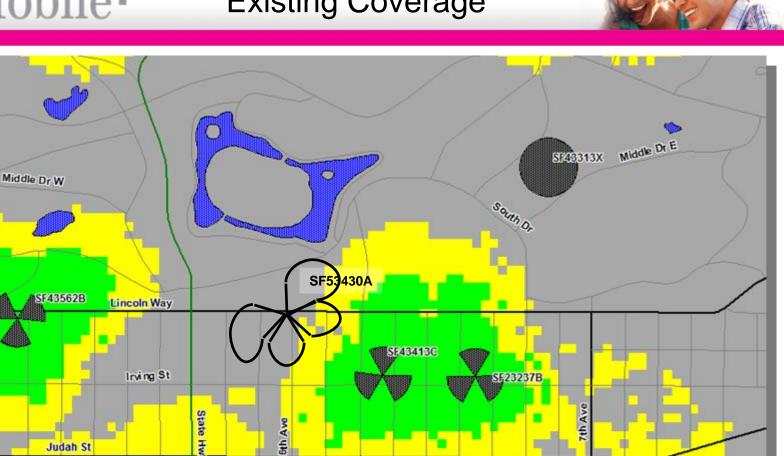
••• **T**••Mobile•

Aerial Map



•••**T**••Mobile•

Existing Coverage



Funston Ave

田

11th Ave

2

SE03016A

In-Building Coverage (Good) In-Vehicle Coverage (Fair) **On-Street Coverage (Poor) Existing Sites**

Proposed Site

28th Ave

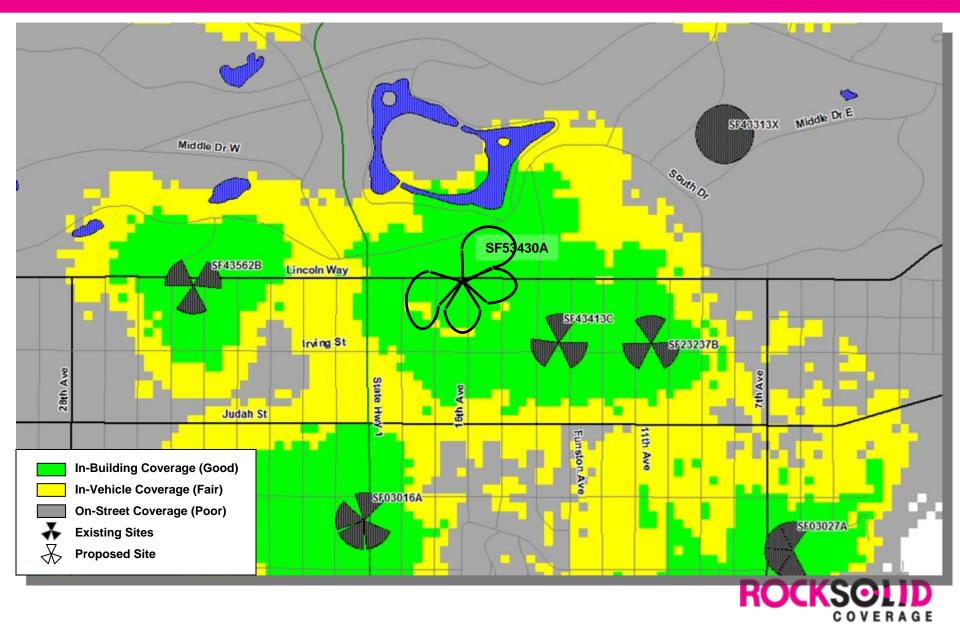
<*



SE03027A

-- T-- Mobile Coverage with Proposed Site





NOTICE OF NEIGHBORHOOD MEETING

To: All Neighbors and Owners within a 800 foot radius of 1991 Lincoln Way, San Prancisco, CA

Neeting information	T-Mobile is proposing a wireless communication facility at 1501 Lincoln Way, San Francisco consisting of installation of eight new RFS wireless PCS panel			
Date: Wednesday, November 18, 2009	aniannes in four seconds sectors, mounted on an existing 7-story, 35 unit			
Time: 6:30 p.m.	residential building. All sectors will be flush-mounted to an existing rooftop			
Where: WOODSIDE INTERNATIONAL	penthouse located toward the center of the building roof. All antennes would			
SCHOOL	be painted and textured to match the existing building. Associated equipment			
1556 irving Street	will be placed within the building's adding garage. This project will be			
San Francisco, California	scheduled for a Planning Commission Hearing at a later date.			
Sen Prenciscu, Cellorne				
Site information	You are invited and encouraged to attend the Community Outreach Meeting.			
Address: 1501 Lincoln Way	to be held at the Woodside International School, 1555 Irving Street, San			
Block/Lot: 1734-001	Francisco, California on Wedneeday, November 18, 2009 at 6:30 p.m. to			
Zoning: RM-1	team more about the project.			
corang. Pore-1				
Applicant	If you have any questions regarding the proposal and are unable to attend the			
T-Mobile Wireless	meeting, please contact Rick Hirach at (415) 377-7528. Please contact			
	Sharon Young, City of San Franciaco Planning Department, at (415) 558-			
Contact information	6346, should you have questions regarding the City of San Francisco			
Rick Hirach	Planning permit process.			
	Little a mill beruer brorener			
Permit Me, Inc.	NOTE: If you require an interpreter to be present at the meeting, planne			
(415) 377-7828	TRUILE: If you require an interpreter to be present at the meaning, particular			
	contect our office at (415) 377-7826 at your earliest convenience and we			
	will make every effort to provide you with an interpreter.			

AVIBO DE REUNIÓN EN EL VECINDARIO

A: Vecinos y propietarios dentro de un radio de 800 plas de 1801 Lincoln Way, San Francisco, CA

	w seemes) hohemwee and a	
ini	iormación acorea de la rounión	T-Mobile propone una instalación de comunicaciones institumbrices en 1501 Lincoln Way, San Francisco, que consiste en la instalación de ocho nuevas
Feche:	Miércoles 18 de noviembre de 2009	antenas panel PCS RFS instâmbricas en cuetro sectores seperados,
Hora:	6:30 de la tarde	montadas en un adificio residencial existente de 7 piece y 35 unidades.
Luger:	WOODSIDE INTERNATIONAL	Todos los sectores se montarán al ras en un penthouse existente en el techo
	SCHOOL	del edificio, hecia el cantro del techo. Las antenes se pintarían y texturarían
	1555 irving Street	para adaptartes al edificio existente. Los equipos secolados se colocarán en
	Sen Francisco, California	el garaja del adilicio. La audiancia sobre este proyecto de la Comisión de
	•••••	Planeación se programará para una feche posterior.
	información sobre el silio	
Direcció	n:1501 Lincoln Way	Le invitance y recomendance concurrir a la Reunión informative para la
	Biogua/Lote: 1734-001	Comunidad, que se llevará a cebo en la Woodnide International School, 1555
	Zona: RM-1	Irving Street, San Francisco, California el miércolas 18 de noviembre de 2009
		a las 6:30 de la tarde, para informarse major sobre el proyecto.
	Solicitania	
T-Mobile	Wirthes	Si tiene algune pregunte sobre la propuesta y no puede concurrir a la
		reunión, póngase en contacto con Rick Hirsch al (415) 377-7826. Si tiene
	Información de contacto	algune progunte sobre el proceso de planeación de la Cluded de San
Rick Hir		Francisco, comuniquese con Sharon Young, Departemento de Planeación de
Permit I		la Cluded de San Francisco, al. (415) 558-6346.
(415) 37		
	· ·	NOTA: Si requiere la presencie de un intérprete en la reunión, por fevor

NOTA: 31 requiere la presencie de un intérprete en la reunión, por fevor comuniquese cuento entes con meetre oficine al (416) 377-7828 y trataremos de proporcionarie un intérprete.

隶:加州三藩市 Lincole 雷 1991 號周圍五回英尺內的居民和現主

	會調算情	T-Mobile 公司建聯在三藩市 Lincols 街 1901 號設立一無線電攝訊設施、包括在
日期:	2009年11月18日(星期三)	現有一條七箭高 35 佩軍位的住宅大樓上分別安饒挡組八條新的 RFS 無線 PCS
時間:	下午 6:30	天皇。各祖天皇均將對青安美在位於大樓里頂近中央皇現有一副樓上。所有天
地點:	WOODSIDE INTERNATIONAL	線將上漆並作表面處理・以違其與大樓登録外幾一致・逆常設備將安裝在大樓
	SCHOOL	現有車庫內·本計劃將於日後在規劃委員會聽散會 (Planning Commission
	1555 Izving Street	Henring) 1810 -
	San Francisco, California	Lion will Tranks .
	••••	
	設施地點資料	我們就意識請您出席將於 2009 年 11 月 18 日冕期三下午 6:30 在 Woodside
地址:	1501 Lincola Way	International School (1555 Irving Street, San Francisco, California) 舉行的批准解決
	街殺/地殿:1734-001	合職・進一步了解本計劃・
	新羅:RM- 1	
	中間公司	若對上述總議有任何樂時,包無法出端社區會議,請致電 (4)5) 377-7826 與
		Rick Hirsch 華格:活對三種市境關徹序有任何獲問,請取電 (415) 558-6346 與
T-Mobile	W india65	三部市別開始 (Chy of San Francisco Planning Department) Sharon Young 副語 ·
	制造人	
Rick Hitse	A	註: 刘鹏翻舞人员在舍上提供集励, 茜英歌笔 (415) 377-7825 英本新事處聯
Permit Me	, Inc.	格·我们曾查力和想实渊明明新教·
(4)5) 377-		

COMMUNITY OUTREACH MEETING T-Mobile Project: 1501 Lincoln Way Date: Wednesday, November 18, 2009, 6:30 pm

	Name	Signature	Address	Phone number
1			n	
	Angela more-Er-		1250 16th cre	567-2265
2	Carla Jane		1206.16 Ave	731-8760
3				
	Margaret Hough	Margarat House	1501 Lincoln Wing Hicki	731-0214
4	Esther Liss	Esther Liss	11 11 11 202	6681230
5	Michelle Circuidia	Achech Cont	1501 Lincoln Way theb	
6	Teresa Mei	Teresen Mel	TYEECPA @ Mahoo Con 1337 17 Ch and	665-3088
7	M L Blux -	mblanceznet.com	1501 LINCOLN WAY 501	5666260
8				
9				
10				
11				
12				
13				
14				

Community Outreach Meeting, 1501 Lincoln Way T-Mobile Site number SF53430 Date: Wednesday, November 18, 2009, Time: 6:30 – 7:30 pm Location of Meeting: Woodside International School, 1555 Irving Street Number of T-Mobile representatives: 2 Number of Neighbor attendees: 9 Third party RF Engineer consultant: Raj Mather, Hammett & Edison

Questions Asked at the Meeting:

.

What frequency does T-Mobile operate at?

T-Mobile is licensed by the Federal Communications Commission to operate in the PCS range of frequencies.

How come you need this installation?

The facility is needed to help strengthen the T-Mobile communication network in this part of the Sunset District.

Why do you need eight antennas?

Four sectors are proposed, one for each compass direction, in order to provide coverage in a 360 degree radius around the site. Each of the four sectors has two antennas called omniport antennas. There are other types of antennas that would require only one larger antenna per sector, but this is the configuration that is currently proposed.

Can the Planning Commission reduce the size or number of antennas?

Yes, as the permit required is a discretionary permit, it is within the Commission's purview to potentially reduce the size of the installation or the number of antennas if they believe this will benefit the community and make the project more acceptable to the neighbors.

How long is the Conditional Use permit process?

It typically can take up to a year from application submittal to the end of the Commission decision appeal period.

What other cell phone companies have their antennas on this building?

Sprint is already located on the building. Their project was approved in 1997.

Does this project replace some older antennas?

No, it is a new tenant proposing new equipment.

What power do the antennas transmit?

2.77 kilowatts.

Is it a foregone conclusion that it will be approved?

Community Outreach Meeting, 1501 Lincoln Way T-Mobile Site number SF53430 Date: Wednesday, November 18, 2009, Time: 6:30 – 7:30 pm Location of Meeting: Woodside International School, 1555 Irving Street Number of T-Mobile representatives: 2 Number of Neighbor attendees: 9 Third party RF Engineer consultant: Raj Mather, Hammett & Edison

No. The conditional use permit process allows for full disclosure to the public and for public involvement in the process. The Commission will take concerns and objections into account in making a decision about the project. Through the community outreach process and direct contact with the neighbors, the project sponsor seeks to mitigate any concerns that the neighbors may have and to modify the project as necessary to gain the support of the neighbors.

What does the "T" in "T-Mobile" stand for?

We are not sure, but we will find out.

Will the T-Mobile equipment be in the same enclosure as the Sprint equipment?

No, the T-Mobile equipment will be in a fenced enclosure in the garage immediately next to the Sprint enclosure.

Does Sprint operate at the same frequencies as T-Mobile?

No. Each carrier is individually licensed by the Federal Communications Commission to operate at their own band of frequencies.

Can you explain a bit about the actual antennas? What do they do? Please provide some information.

Eight antennas are proposed. They are approximately 48 inches tall, 13 inches wide and 2 inches thick. They will be mounted to the penthouses in pairs facing each of the four cardinal directions to provide coverage in a 360 degree radius around the site. Both antennas in each sector collect signals, and one of the two antennas in each sector transmit signals.

Is my home in the noticing radius for the Public Hearing?

A radius map was shown to the attendees to determine if their homes were in the 500 foot community outreach meeting radius and/or the 300 foot Planning Commission meeting radius. Those whose homes were determined not to be in the noticing area for the Planning Commission Hearing were assured that they would receive a copy of the Public Notice.

What is the distance from the site that you need to provide notice?

All neighbors within 500 feet of the property boundaries of the project site received the notice of community meeting. All neighbors within 300 feet of the property boundaries of the project site will receive the Public Hearing Notice.

Why do you need any antennas at all? There are 16 million sites.

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The antennas were determined by the T-Mobile Engineering Department to be needed to strengthen the T-Mobile network in the area.

How long do the carriers study the effects for when they generate a study? Short-term or long-term?

Thousands of studies have been conducted in regards to individual wireless telecommunications sites. Some are short-term and others are long-term studies.

Comparing to Holland or German, do they have stricter protocols and safety precautions than the U.S.?

Most of the countries of the developed world have very similar regulatory standards as the U.S., including most of Western Europe, Holland and Germany.

Could a third company come in and establish another facility?

Yes, a third carrier could potentially apply for and be granted a permit to establish a facility.

Is there a risk with having a third facility on the roof?

A new radio frequency study would have to be prepared measuring its individual and cumulative effects.

How many antennas did Sprint propose?

Sprint originally proposed two antennas per sector, but the final approved design indicated one antenna per sector for a total of three antennas.

What is the power supply for the installation?

Power is supplied by a new PG&E meter to the equipment cabinet "transceivers". The transceivers are wired to the antennas by co-axial cables.

How is the power drawn? How much power is used for the cabinets?

Power is drawn directly from PG&E by installation of a new meter.

What cools the equipment cabinets and prevents them from overheating?

The cabinets are cooled by internal fans that are triggered to turn on at a certain heat point.

TMO CA/NV, LLC T - Mobile[®] **1855 GATEWAY BLVD 9TH FLOOR** CONCORD, CA 94520

DBA

1501 LINCOLN SF53430

PROJECT DESCRIPTION VICINITY MAP CODE COMPLIANCE A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (N) 8' X 10' LEASE AREA W/ (4) BTS CABINETS, (1) PBC 6500 CABINET & ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS OVERLOOK DR (8) ANTENNAS MOUNTED TO (E) PENTHOUSES ON ROOF. ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES: MIDDLE DR W 1. 2007 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2. 2007 CALIFORNIA BUILDING CODE GOLDEN GATE PARK **PROJECT INFORMATION** SITE LOCATION 3. 2007 CALIFORNIA ELECTRICAL CODE 4. 2007 CALIFORNIA MECHANICAL CODE 1501 LINCOLN SF53430 SITE NAME SITE #: 5. 2007 CALIFORNIA PLUMBING CODE COUNTY: SAN FRANCISCO JURISDICTION: CITY OF SAN FRANCISCO 6 2007 CITY OF SAN FRANCISCO FIRE CODE APN: 1734-001 POWER: PG&E 7. LOCAL BUILDING CODES SITE ADDRESS 1501 LINCOLN WAY TELEPHONE: AT&T SAN FRANCISCO, CA 94122 8. CITY/COUNTY ORDINANCES R CURRENT ZONING: RM - 29. ANSI/FIA-TIA-222-F CONSTRUCTION TYPE: IV ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS OCCUPANCY TYPE: U HANDICAP REQUIREMENTS 1501 LINCOLN WAY LLC PROPERTY OWNER: 2101 MARKET ST THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE DRIVING DIRECTIONS SAN FRANCISCO, CA 94114 WITH CALIFORNIA STATE ADMINISTRATIVE CODE, TITLE 24 PART 2, SECTION 1105B.3.4.2, EXCEPTION APPLICANT T-MOBILE 1855 GATEWAY BLVD, FROM 1855 GATEWAY BLVD, CONCORD, CA 94520-3200 CONCORD, CA 94520-3200 TO: 1501 LINCOLN WAY, SAN FRANCISCO, CA 94122 LEASING CONTACT: ATTN: BILL WALTON HEAD SOUTHEAST ON GATEWAY BLVD 230 FT SHEET INDEX TURN RIGHT TOWARD CLAYTON RD TURN RIGHT AT CLAYTON RD (415) 200-9819 112 FT 0.2 MI ZONING CONTACT: ATTN: JOE CAMICIA TAKE THE RAMP ONTO CA-242 S 1.3 MI DESCRIPTION SHEET (415) 722-1183 MERGE ONTO I-680 S 3.2 MI TAKE THE EXIT ONTO CA-24 W TOWARD OAKLAND/LAFAYETTE 13.6 M T-1 TITLE SHEET CONSTRUCTION CONTACT: ATTN: RON MAX TAKE THE EXIT ONTO I-580 W 1.5 MI TAKE EXIT ONTO 1-380 W TAKE EXIT 19A ON THE LEFT TO MERGE ONTO 1-80 W TAKE EXIT 1B TO MERGE ONTO US-101 N (707) 363-6379 8.2 MI LS-1 SURVEY 0.7 MI SITE PLAN & ENLARGED SITE PLAN N 37' 45' 55.56" NAD 83 TAKE EXIT 434B TOWARD FELL ST/OCTAVIA BLVD 0.4 MI A-1 LATITUDE LONGITUDE: W 122' 28' 26.99" NAD 83 MERGE ONTO OCTAVIA ST 0.3 MI ANTENNA PLAN. EQUIPMENT PLAN A-2 TURN LEFT AT FELL ST 1.6 MI & DETAIL 13. SLIGHT LEFT TO STAY ON FELL ST 495 FT AMSL: 242' 14. CONTINUE ON JOHN E KENNEDY DR/KENNEDY DR 171 FT A-3 ELEVATION SLIGHT LEFT AT KEZAR DR 0.5 MI 16. CONTINUE ON LINCOLN WAY 0.8 MI A-4 ELEVATION 17. MAKE A U-TURN AT 17TH AVE 272 F1 A-5ELEVATIONS END AT 1501 LINCOLN WAY, SAN FRANCISCO, CA 94122 ESTIMATED TIME: 45 MINUTES ESTIMATED DISTANCE: 32.6 MILES

