London N. Breed, Mayor Dr. Grant Colfax, Director of Health

Patrick Fosdahl MS, REHS Director of Environmental Health

Review of Cellular Antenna Project Implementation Report for DPW, MTA, PUC, Port of SF

| Project Sponsor: | Planner/Analysist: |
|-----------------------------------|--------------------|
| RF Engineer Consultant: | Phone Number: |
| Project Address/Location: | |
| Department Permit/License Number: | |

- 1. Identify the three-dimensional perimeter closest to the facility at which the FCC standards to RF emissions is uncontrolled area are satisfied.
- 2. Document testing that demonstrates that the facility will not cause potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
- 3. Compare test results for each test point with applicable FCC standards.
- 4. Prepared by certified engineer or other technical expert approved by the Department. Provide information on calibration of test equipment and is traceable to the National Bureau of Standards.
- 5. Set forth the testing and measurements undertaken to pursuant to condition 8 that the facility be operated in such a manner so as not to contribute to ambient RF/EMF standards.
- 6. Provide documentation that controls, stipulated in the project application to comply with FCC regulations, are installed.
- 7. Provide the **actual measurements** at antenna height (refer to pre-installation EME report for distance):
 - a. mW/cm²
 - b. percentage of the FCC Public Standard
- 8. Provide the **actual measurements** at ground level:
 - a. mW/cm²
 - b. percentage of the FCC Public Standard
- 9. Provide the **actual measurements** at the nearest building:
 - a. mW/cm²
 - b. percentage of the FCC Public Standard
- 10. Submit DPH approval to DPW, PUC, MTA, or Port of SF.