



Building Permit Application

City of Portland, Oregon - Bureau of Development Services

1900 SW 4th Avenue, Portland, Oregon 97201 • 503-823-7310 • TTY 503-823-6868 • www.portlandoregon.gov/bds

Type of work

- New construction Addition/alteration/replacement
 Demolition Other: **Antenna Modification**

Category of construction

- 1 & 2 family dwelling Commercial/industrial Accessory building
 Multifamily Master builder Other:

Job site information and location

Job no.: Job address: **5330 N Columbia CT**
City/State/ZIP: **Portland Or**
Suite/bldg./apt. no.: Project name:
Cross street/directions to job site: **Please see site plans**
Subdivision: Lot no. Tax map/parcel no.

Description of work

Remove/Replace 2 Cabinets
Remove 9 Antennas/Replace with 3

Provide RS Permit no.

Property owner Tenant

Name: **Dave & Linda Adams** E-mail:
Address: **6614 N Curtis**
City/State/ZIP: **Portland OR 97217**
Phone: FAX:
Owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.
Owner signature: Date:

Contractor

Business name: **General Dynamics** E-mail:
Address:
City/State/ZIP:
Phone: FAX:
CCB lic. no. **182401**
Authorized signature: _____
Print name: Date:

Applicant Contact Person

Business name: **CascadiaPM for Sprint**
Contact name: **Noah Grodzin**
Address: **5501 NE 109TH Court, Suite A2**
City/State/ZIP: **Vancouver WA, 98662**
Phone: **971.285.6645** FAX:
E-mail: **noah.grodzin@cascadiapm.com**
Authorized signature: *NS*
Print name: **Noah Grodzin** Date: **1/11/2013**

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

Office Use Only

Permit no.:
Date received:
By:

Required Data: One and Two Family Dwelling

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	\$20,000
Number of bedrooms:	
Number of bathrooms:	
Total number of floors:	
New dwelling area:	square feet
Garage/carport area:	square feet
Covered porch area:	square feet
Deck area:	square feet
Other structure area:	square feet

Required Data: Commercial Use

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	
Existing building area:	square feet
New building area:	square feet
Number of stories:	
Type of construction:	
Occupancy groups	
Existing:	
New:	

Notice

All contractors and subcontractors are required to be licensed with the Oregon Construction Contractors Board under ORS 701 and may be required to be licensed in the jurisdiction in which work is being performed. If the applicant is exempt from licensing, the following reasons apply.

Statement of Fact: I certify that the facts and information set forth in this application are true and complete to the best of my knowledge. I understand that any falsification, misrepresentation or omission of fact (whether intentional or not) in this application or any other required document, as well as any misleading statement or omission, may be cause for revocation of permit and/or certificate of occupancy, regardless of how or when discovered.

Building Permit Fees*

Please refer to fee schedule

Fees due upon application	
Amount received	
Date received	

Residential Combo permit subcontractor submittals only can be faxed to 503-823-7693.



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1900 SW Fourth Avenue • Portland, Oregon 97201 • 503-823-7526 • www.portlandoregon.gov/bds



Radio Frequency Transmission Facilities Registration Form

LU Case Number

FOR STAFF USE ONLY

Date Received 1-11-13

Building Permit Number 13-103823 CO

Received By S. van Skaveren

Date of Installation _____

APPLICANT: Complete all sections below. Please print legibly.

Per Chapter 33.274, Radio Frequency Transmission (RFT) Facilities, all existing RFT facilities must be registered with the City. This includes exempted facilities that are allowed by right, as well as facilities that have been approved through any Land Use Review procedure. Please register each facility separately using this form. Where more than one transmitter, antenna or parameter applies at the same location, please list all relevant information for each item.

Company Name Crown Castle on behalf of Sprint-Nextel

Company Address 8547 154th Ave, NE, Redmond, WA, 98052

Company Phone (425) 202-2775 Contact Name Bryan Adams, PMP

Property Owner Crown Castle

Property Owner Address 8547 154th Ave, NE, Redmond, WA, 98052

Site Legal Description 80' Monopole (BU 879626 PO63XC032, App# 179379)

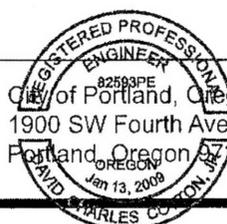
Site Address 5330 North Columbia Court, Portland, OR, 97203

Quarter Section 2025 Site Zoning EG2

Broadcast <input type="checkbox"/> TV <input type="checkbox"/> Radio, AM <input type="checkbox"/> Radio, FM <input type="checkbox"/> Other _____	Wireless <input type="checkbox"/> Cellular <input checked="" type="checkbox"/> PCS <input checked="" type="checkbox"/> SMR <input type="checkbox"/> Paging	Frequency Range <input type="checkbox"/> 100KHz-3MHz <input type="checkbox"/> 3MHz-30MHz <input type="checkbox"/> 30 MHz-300MHz <input checked="" type="checkbox"/> 300MHz-1500MHz <input checked="" type="checkbox"/> 1500MHz-300GHz	Type of Installation <input type="checkbox"/> New monopole <input checked="" type="checkbox"/> Co-location on existing monopole <input checked="" type="checkbox"/> Other carriers: <u>Clearwire</u> <input type="checkbox"/> Roof mount <input type="checkbox"/> Water tank <input type="checkbox"/> Other (describe) _____
Power density (mW/cm ²): 0.01200668		Effective Radiated Power (watts): 867, 1000	
Call letters, if applicable:		Ground elevation at site (ft. above sea level): 170'	
Number of proposed antennas at site: 3		Types: Panels	
Model number(s): P90-15-XLPP-RR, P65-16-XLPP-RR		Manufacturer(s): Powerwave	
Height above ground: 78'		FAA approval needed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	

Form submitted by _____ Date _____

Return all completed forms to: City of Portland, Oregon, Bureau of Development Services
1900 SW Fourth Avenue, Suite 5000, Attn: Planning & Zoning Phone: 503-823-7526
Portland, Oregon 97201 FAX: 503-823-5630



David Charles Cotton, Jr.
Date _____

Digital Signature
David Charles Cotton, Jr.
Registered Professional Engineer
State of Oregon, 82593PE, Expires 31-Dec-2013
Date: 2012-September-24



Sprint Nextel
6220 Sprint Parkway, KSOPHD0514-5B870
Overland Park, KS 66251
Office: (913) 315-1878 Fax: (913) 523-0436

David Kirk
RF Engineer II
Regulatory Compliance

January 9, 2013

City of Portland
Development Services
1900 SW Fourth Avenue
Portland, OR 97201

**RE: Sprint Nextel Site No. PO63XC032
5330 North Columbia Court, Portland, OR 97203**

Attention: Planning Department

This responds to your request regarding the proposed Sprint Nextel wireless telecommunications facility ("WTF") referenced above.

Sprint Nextel designs, constructs and operates its wireless telecommunications facilities to comply with the Federal Communications Commission ("FCC") rules and regulations governing human exposure to radiofrequency ("RF") emissions.

Based upon a theoretical analysis performed by a third-party consultant for the above mentioned WTF, the predicted power density 78 feet below the antennas (the distance between the main beam of the antennas and ground level) is 0.012 milliwatts per square centimeter ("mW/cm²"). This complies with the FCC's Uncontrolled/General Population Maximum Permissible Exposure limits.

Sprint Nextel will transmit 867 Watts ERP on 800 MHz frequencies and 1000 Watts ERP on the 1900 MHz frequencies.

Based on these findings, the above WTF will comply with the maximum permissible exposure limits in Table 274-1, Chapter 33.274 and the above mentioned WTF will not cause the other existing authorized facilities to exceed the RF emission standards.

If you have any questions, please call me directly.

Sincerely,

David Kirk
RF Engineer II

Sprint

Together with NEXTEL

Sprint Nextel

6220 Sprint Parkway, KSOPHD0514-5B870
Overland Park, KS 66251
Office: (913) 315-1878 Fax: (913) 523-0436

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