

RFR Engineering Statement for Spirit Hill Communication Site Provo, Utah

This Engineering Statement was prepared on behalf 3 Point Media - Franklin, LLC in support of the Spirit Hill Communications Site located in Provo Utah.. The facility constructed is an established communication Site with three towers and various services.

Antenna Coordinates:

North Latitude: 40 deg 18 min 00sec
West Longitude: 111 deg 38 min 38sec

With an AMSL of 1641 meters this statement provides the radio frequency electromagnetic exposure measurements for the purpose of site compliance and was conducted in accordance of the FCC Guidelines (OET Bulletin No. 65 edition 97-01 August 1997)

Radiofrequency Electromagnetic Exposure

Pursuant to the commissions request a radiofrequency electromagnetic field survey was completed in the vicinity of the multiple tower site know as Spirit Hill, as detailed in this document, ensures radiofrequency exposure do not exceed the FCC guidelines for human exposure to RF fields.

On the afternoon of September 5th, 2005 using a Narda SRM-3000 narrow band radiofrequency measurement test set with a 300 KHz–3 GHz three axis probe designed for E-field measurements, the meter was set to “Safety Evaluation mode” this function allows for a summary analysis of the site and is divided into nine frequency ranges and are labeled and measured. With the meter set to “Actual” this allowed for a “real time” reading. 37 measurements were conducted at various locations from 5 to 180 feet from the tower in all directions. The following is the RF percentage table of the FCC Occupational/Controlled standard.

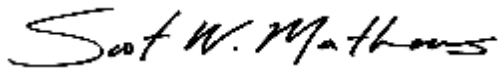
Near Tower base		Near Generator		Near Entry Gate	
2.694%	FM Radio	4.002%	FM Radio	7.291%	FM Radio
1.665%	TV Ch. 7-13	1.584%	TV Ch. 7-13	1.662%	TV Ch. 7-13
1.697%	TV Ch. 14-69	1.731%	TV Ch. 14-69	1.708%	TV Ch. 14-69
5.888%	SMR Tx	5.528%	SMR Tx	5.123%	SMR Tx
7.742%	AMPS Tx	6.998%	AMPS Tx	7.634%	AMPS Tx
4.200%	ESMR	4.037%	ESMR	5.421%	ESMR
9.233%	GSM Tx	7.105%	GSM Tx	9.323%	GSM Tx
1.793%	PCS Tx	1.740%	PCS Tx	1.939%	PCS Tx

This gives the surveyor a brief overview of any high RF contributors to the site and allows the operator to center the efforts on said RF emitters. After completion of the "Safety Evaluation" the meter was then set to analyzer mode and scanned for the highest RF emitter. Measurements commenced from the farthest point south and continued towards the north along the ridge in the same previous manner. All measurements were made using the percentage table of the FCC Occupational/controlled (OET Bulletin No. 65 edition 97-01 August 1997) No measurements exceeded 9.323% FCC Occupational/controlled limits.

The radiofrequency environment at Spirit Hill is considered an occupational/controlled environment. This is a remote mountain top site at 1641 meters above mean sea level. The area is off limits to the general public and is protected by a lower gate at the road entry and one entering the transmitter facility. A locked gate prevents the general public from accessing the site. Additionally, the access road is not accessible 5 months of the year due to deep snow base. A snow vehicle is required to access the site during that time of the year. No general public resides within several thousand yards of the site. Warning signs are posted in accordance to FCC rules and regulations. The measurements made do not exceed Limits for Maximum permissible exposure (MPE) Spirit Hill can be considered a controlled radiofrequency environment. Pursuant to OET bulletin 65, the radiofrequency exposure peak spatial averages at locations around the transmitter site were measured.

I Scot Mathews preformed the radiofrequency field survey. A Narda SRM-3000 narrow band radiofrequency measurement test set with a 300 KHz–3 GHz three axis probe designed for E-field measurements was employed. Manufacturer calibration is in accordance to the device and operates correctly. I also state that the Guidelines for human exposure to RF field measurements of the FCC Guidelines (OET Bulletin No. 65 edition 97-01 August 1997) taken with Narda Model SRM-3000 with current calibration on this 5th day of September are true and accurate to the best of my knowledge.

Dated this 5th day of September, 2005

A handwritten signature in black ink that reads "Scot W. Mathews". The signature is written in a cursive, flowing style.

Scot W. Mathews

Director of Engineering
Simmons Media Group
515 South 700 East Suite 1C
Salt Lake City, Utah 84102

Calibration Certificate

Narda Safety Test Solutions hereby certifies that the referenced equipment has been calibrated by qualified personnel to Narda's approved procedures. The calibration was carried out within a certified quality management system conforming to ISO 9001:2000.

The metrological confirmation system for test equipment complies with ISO 10012-1.

Object

**Probe SRM, E-Field, Three-Axis
75 MHz to 3 GHz**

Type

BN 3501/01

Serial Number

D-0014

Manufacturer

Narda Safety Test Solutions

Customer

Date of Calibration

16-Nov-2004

Results of Calibration

Test results within specifications

Confirmation interval recommended

24 Months


Ambient conditions

23°C +/-3°C
(20...60)% rel. humidity


Test procedure

3000-8702-00A

Pfullingen, 16-Nov-2004



Person in charge
Moll



Quality management representative
W. Kumbier



Certified by DQS against
DIN EN ISO 9001
(Reg.-No. 99379)

This certificate may only be published in full, unless permission for the publication of an approved extract has been obtained in writing from the Managing Director.

Calibration Certificate

Narda Safety Test Solutions hereby certifies that the referenced equipment has been calibrated by qualified personnel to Narda's approved procedures. The calibration was carried out within a certified quality management system conforming to DIN EN ISO 9001:2000.

The metrological confirmation system for test equipment complies with ISO 10012-1.

Object

**Selective Radiation Meter
Basic Unit
100 kHz to 3 GHz**

Type

SRM-3000, BN 3001/01

Serial Number

D-0016

Manufacturer

Narda Safety Test Solutions

Customer

Date of Calibration

03-Nov-2004

Result of Calibration

Measurement results within specifications

Confirmation interval recommended

24 months

Ambient conditions

**23 °C ± 3 °C
(20 ... 60) % rel. humidity**

Test procedure

3000-8701-00A

Pfullingen, 03-Nov-2004



Person in charge

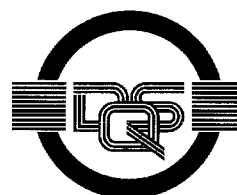
P. Geyer



Quality management representative

W. Kumbier

MANAGEMENT
SYSTEM



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