Carl Huie 62 STOS Amendment

From: Kehoe, Richard [richard.kehoe@siemens.com]
Sent: Tuesday, March 01, 2005 10:33 PM
To: Carl Huie
Subject: STA request for Siemens

Hello Carl,

Per our conversation, please find attached the Comsearch frequency assignment for Siemens at the upcoming CTIA show in New Orleans.

Hopefully this will clarify the application.

<<FrequencyAllocationSiemensCTIA05.pdf>>

Also, I did confirm that I should have listed for the three GSM 1900 frequency pairs a bandwidth of 200 KHz (not 20Khz as I originally input)

These are channel numbers 566, 576, 580 on the attachment.

The bandwidth for the UMTS 2100 (channel 10587) remains at 5 GHz.

I will amend the STA application accordingly (I do not have the STA confirmation and file numbers with me now)

Thanks very much for your help and please contact me anytime to discuss,

Best Regards ,
Rick Kehoe

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Proposed Channel Allocation and Antenna Placement Guidelines for Siemens, CTIA Wireless 2005

Technology	Channel Number (n)	Center Frequency of Channel / Carrier (f, MHz)		Comments	Maximum BTS_Tx EIRP and Antenna Orientation Specifications (Azmuth is relative to referenced North on the attached booth layout*)			Antenna Specifications			Minimum Required Discrimination Toward Co Carrier Booth	
		BTS_Tx	BTS_Rx		EIRP (Maximum, dBm)	Direction of Main Beam (Horizontal-azimuth and Vertical-downtilt, degrees)	Top of Antenna (max, ft)	Maximum H-Plane HPBW (3dB beamwidth, degree)	Maximum E-Plane HPBW (3dB beamwidth, degree)	Minimum Front to Back Ration (dB)	Required Discrimination (dB), (Direction)	Booth Number (Co-Carrier)
UMTS2100	10587	2117.4	1927.4	Operating Band I; UMTS Absolute Radio Frequency Channel Number (UARFCN), DL = 10587, UL = 9637	61mW -10 61mW	45 degrees*, 15 degrees	10' (at least 3' below mounting wall / structure)	75 degree	55 degree	20 dB	---	---
	566	1941	1861	Absolute Radio Frequency Channel Number (ARFCN)	-10	45 degrees*, 15 degrees	10' (at least 3' below mounting wall / structure)	33 degree	30 degree	20 dB	---	3445 3545
	576	1943	1863									
	580	1943.8	1863.8									

Siemens Carrier Allocation for CTIA Wireless 2005 (UMTS,GSM)

EXHIBITOR CERTIFICATION

Siemens hereby certifies that the above stated Wireless Demonstrations will operate within the specifications outlined.

Signature: _____ **Date:** _____

Name of Certifying Personnel: _____ **Phone Number of Certifying Personnel:** _____

Siemens Contact at the Show: (1) Name: _____ **Mobile Phone Number:** _____

(2) Name: _____ **Mobile Phone Number:** _____

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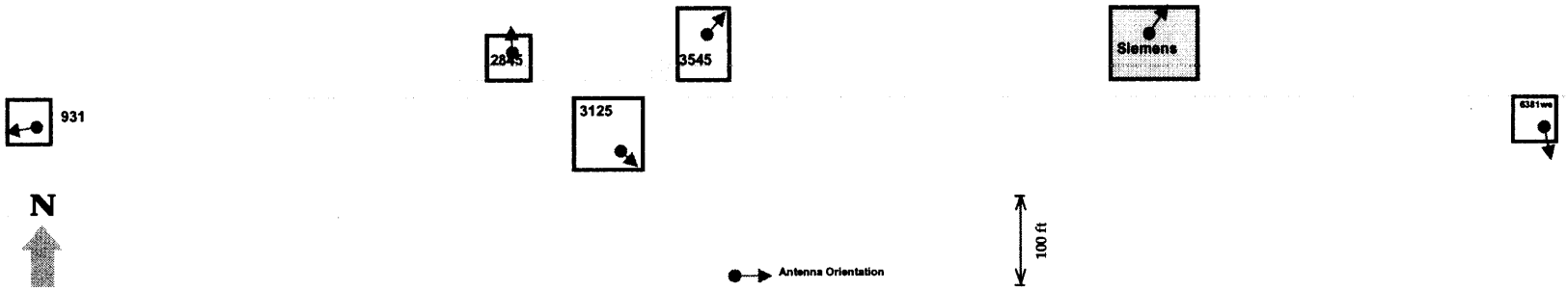
Please sign and return this page on or before 2/25/05 to:
Comsearch, Attn: Nilanthi Beekhuysen, nbeekhuy@comsearch.com (email), 703-726-5705 (phone), 703-726-5594(fax)

Failure to return the signed page will result in forfeiture of assigned frequencies.

UMTS DEMO LAYOUT



GSM DEMO LAYOUT