

Exhibit B**Disputed Constructions for U.S. 5,590,403, U.S. 5,915,210, and U.S. 5,659,891**

'403 and '210 Patent		
Claim Term	MTel Proposed Construction	T-Mobile Proposed Construction
transmitter[s] / base transmitter[s] ['403: Claims 1, 10, 11] ['210: Claims 1, 10]	No construction necessary; plain and ordinary meaning	plain and ordinary meaning, with the understanding that transmitting multiple signals or outputs from a single structural unit cannot suffice as multiple transmitters
set of transmitters / set of base transmitter[s] ['403: Claim 1, 10]	one or more [base] transmitter[s]	a set of at least two (base) transmitters
“transmit / transmitting / transmitted... in simulcast” ['403: Claims 1, 10] ['210: Claims 1, 10, 19]	transmit / transmitting / transmitted . . . the same information at the same time	transmit / transmitting / transmitted the same information at the same time from a plurality of transmitters by modulating a plurality of carrier signals by the same information signal, with the understanding that a single transmitter cannot operate in simulcast with itself by using multi-carrier modulation
block of information ['403: Claim 1]	No construction necessary; plain and ordinary meaning.	a discrete portion of an electromagnetic signal that comprises a message or messages for transmission

'403 and '210 Patent		
Claim Term	MTel Proposed Construction	T-Mobile Proposed Construction
<p>means for transmitting a first plurality of carrier signals within the desired frequency band, each of the first plurality of carrier signals representing a portion of the information signal substantially not represented by others of the first plurality of carrier signals [’210: Claim 19]</p>	<p>function: agreed</p> <p>structure: a transmitter, and equivalents</p>	<p>function: agreed</p> <p>Structure: “base transmitter 1300 including data input 1302, control logic 1304, modulators 1306-1314, combiner 1316, power amplifier 1318, and an antenna 1320, as depicted in Figure 13; and equivalents thereof”; or “base transmitter 1400 including data input 1402, control logic 1404, modulators 1406-1414, power amplifiers 1416-1424, combiner 1426, and an antenna 1428, as depicted in Figure 14; and equivalents thereof”</p>
<p>means for transmitting a second plurality of carrier signals in simulcast with the first plurality of carrier signals, each of the second plurality of carrier signals corresponding to and representing substantially the same information as a respective carrier signal of the first plurality of carrier signals [’210: Claim 19]</p>	<p>function: agreed</p> <p>structure: a transmitter, and equivalents</p>	<p>function: agreed</p> <p>Structure: “base transmitter 1300 including data input 1302, control logic 1304, modulators 1306-1314, combiner 1316, power amplifier 1318, and an antenna 1320, as depicted in Figure 13; and equivalents thereof”; or “base transmitter 1400 including data input 1402, control logic 1404, modulators 1406-1414, power amplifiers 1416-1424, combiner 1426, and an antenna 1428, as depicted in Figure 14; and equivalents thereof”</p>

'891 Patent		
Claim Term	MTel Proposed Construction	T-Mobile Proposed Construction
single mask-defined, bandlimited channel [Claim 1, 3, 5]	No construction necessary; plain and ordinary meaning.	a channel confined to a frequency range meeting the FCC paging requirements
independently receiving one of said plurality of carriers [Claim 5]	No construction necessary; plain and ordinary meaning.	receiving only one carrier of the plurality of carriers
paging carriers / modulated carriers [Claims 1, 3]	radio frequency transmission signals that are capable of being modulated to carry paging information	radio frequency transmission signals that are capable of being modulated to carry paging information and are not orthogonally multiplexed
same location [Claims 1, 3]	No construction necessary; plain and ordinary meaning.	same antenna
said plurality of carriers can be emanated from the same transmission source [Claim 5]	No construction necessary; plain and ordinary meaning.	Indefinite
frequency difference between the center frequencies of each adjacent carrier [Claims 1, 3, 5]	No construction necessary; plain and ordinary meaning.	Indefinite
subchannel(s) [Claims 3, 4, 5]	No construction necessary; plain and ordinary meaning.	a defined portion of a radio frequency channel corresponding to a single subcarrier
adjacent carriers overlap / adjacent subchannels overlap [Claims 2, 4]	No construction necessary; plain and ordinary meaning.	Indefinite
spaced within the mask [Claim 5]	No construction necessary; plain and ordinary meaning.	spaced asymmetrically within the mask

'891 Patent		
Claim Term	MTel Proposed Construction	T-Mobile Proposed Construction
Preamble is limiting [Claim 1, 3, 5]	No construction necessary.	