

Exhibit 6: Frequency Change Justification

The VHF-4000E transceiver has undergone a recent upgrade to inhibit transmission in the frequency range 150.825 to 151.975 MHz. This information is not in the manual that we used when selecting the original test frequency of 151.950 MHz. It was several days afterwards that we learned of the upgrade, and provided with new documentation showing the bands that are transmit inhibited.

We performed a geographic search with a 20 km radius in ULS for frequencies in the band 150.500 to 150.800 MHz. The frequency 150.750 MHz was selected as there are no public safety licensees on this frequency. While the table of allocations does indicate that this is a shared government frequency, we do not have access to the government assignments and cannot determine if there is government use in this area.

Since there are civil users sharing this frequency within the area that we are applying for, we believe the very short time we will need for the tests will not be an undue burden on the FCC licensees or any military users in our area. We would gladly pre-coordinate our tests with any nearby users, civil or military. As stated in Exhibit 1, we must certify the radio configuration before delivery to the customer, who will primarily operate the aircraft outside the US.

The documentation for the VHF-4000E transmit-inhibited bands is below. Also included is a copy of the ULS search results for 150.750 MHz.

Very Respectfully,

Danny Hankins
Engineer-Sr-D
Cessna Aircraft Company

VHF-4000E Extended Frequency Range

Not to Scale

Receive Only		Receive Only		Receive Only		Receive Only
137.000 MHz – 137.975Mhz	138.000 MHz – 144.000Mhz	144.025 MHz – 147.975Mhz	148.000 MHz – 149.900Mhz	149.925 MHz – 150.475Mhz	150.500 MHz – 150.800Mhz	150.825 MHz – 151.975Mhz

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Specified Search

mobile license = **on**Latitude='37-38-34.1 N' Longitude='097-25-01.2 W' Radius = **20 Kilometers**Frequency Assigned = **150.750**Matches **1- 7** (of 7)

PA = Pending Application(s)
TP = Termination Pending
L = Lease

Page 1

Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
1 KA78855	MOUNTAIN COMMUNICATIONS INC	0001613587	IG	Active	10/24/2013
2 KNGB506	BAUER, CHRIS		IG	Expired	03/09/2003
3 KNHJ821	ANDERSON, ED	0002187201	IG	Active	11/21/2013
4 KNHT233	C & C CONSULTING INC		IG	Expired	10/31/2003
5 WNHG592	Ka-Comm., Inc.	0002315331	IG	Active	11/04/2011
6 WNIL770	HOGG, ROD	0006447957	IG	Active	04/21/2012
7 WNPE581	HALL, JERRY	0002196996	IG	Active	04/24/2014

Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
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Page 1

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By Call Sign



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