



Icom Inc.  
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Date: July 10, 2013

**To Whom It May Concern**

Subject: Justification Letter

Applicant: Icom Incorporated  
Product: UHF H.H transceiver  
Model: IC-F4230DT/DS  
FCC ID: AFJ352202

Dear Sir/Madam

Icom understands the following Part 90 UHF spectrum, and would like the FCC to certify the entire 450 to 520MHz spectrum to include the part 90 extended frequencies. This would be done to facilitate the requirements of agencies covered under NTIA spectrum usage. Government agencies complying with the NTIA instead of the FCC must purchase their equipment from private industry manufacturers who are governed under FCC rules. The conflict in spectrum allocation detracts from the options available to the government agencies for commercial off the shelf equipment which meets their required specifications such as the requirements stated in the Department of Interiors Narrowband Digital Radio Contract.

Part 90 frequencies for UHF mobile transceiver.

450 ~ 454 MHz – Land Mobile - Part 90  
456 ~ 460 MHz – Land Mobile - Part 90  
460 ~ 462.5357 MHz - Land Mobile - Part 90  
462.7375 ~ 467.5375 MHz - Land Mobile - Part 90  
467.7375 ~ 470 MHz - Land Mobile - Part 90  
470 ~ 512 MHz - Land Mobile - Part 90

Part 90 "extended" frequencies.

454 ~ 455 MHz - Part 22 or Part 80  
455 ~ 456 MHz - Part 74  
462.5375 ~ 467.5375 MHz - Part 95  
467.5375 ~ 467.7375 MHz - Part 95

Sincerely,

Icom Incorporated

Hideji Fujishima  
General Manager of Quality Assurance Department