



Icom Inc.

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Date: August 7, 2014

To Whom It May Concern

Subject: Justification Letter

Applicant: Icom Incorporated
Product: UHF FM Repeater
Model: IC-FR6000
FCC ID: AFJ306301

Dear Sir/Madam

Icom understands the following Part 90 UHF spectrum, and would like the FCC to certify the entire 400 to 470MHz 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.

406.1 ~ 410 MHz – Land Mobile - Part 90
410 ~ 420 MHz – Land Mobile - Part 90
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

Part 90 "extended" frequencies.

420 ~ 450 MHz - Not for mobile device.
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