Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extend Frequencies Justification Original Application FCC ID: **SY4-A02064**

Company: Shanghai Huace Navigation Technology Ltd.
Address: 577 Songying Road, Qingpu District, 201706 Shanghai, China.

Dear Sir or Madam;

This Digital radio was designed to operate in the frequency bands 410-470MHz; To aid equipment authorization in other countries that accepts the United States FCC Grant for Certification, **Shanghai Huace Navigation Technology Ltd.** Is requesting that the FCC list the frequencies 410-470MHz under FCC Rule Parts 90 and the Grant note code "EF".
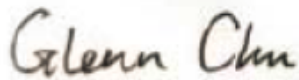
For the FCC's Rule Part 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personal. Also, the radio complies with 47 CFR Part 90.203 (e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 22	Part 74	Part 80	Part 90	Federal
410-450				X	
450-454		X		X	
454-456		X			
456-460	X		X	X	
460-462.5375				X	
462.5375-462.7375*					X
462.7375-467.5375			X	X	
467.5375-467.7375			X		
467.7375-470			X	X	

Please contact me if you require any additional information.

(Signature)

June 20, 2025

Name(in block letter)	Glenn Chu
Title (in block letter)	Certification Manager
Company Name	Shanghai Huace Navigation Technology Ltd.
Address	577 Songying Road, Qingpu District, 201706 Shanghai, China
Tel	+86-21-51508100
Fax	+86-21-64851208
Email	sheng_chu@huacenav.com