

INTERNATIONAL SECTION 214 SPECIAL TEMPORARY AUTHORITY APPLICATION  
FCC FORM 214STA  
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**APPLICANT INFORMATION** Enter a description of this application to identify it on the main menu:

We have scheduled testing at the Maryland Fire and Rescue Institute (MFRI) along with government participants. We need FCC approval for ISM band/Part 15 approval, Special Temporary Authority (STA). Our radar has a working frequency between 8-12GHz, transmitter power of 10mW, and antenna gain of 9dB from Sept 10-20, 2019

1. Applicant

<b>Name:</b>	Intelligent Fusion Technology, Inc	<b>Phone Number:</b>	2404232581
<b>DBA Name:</b>		<b>Fax Number:</b>	301 515-7262
<b>Street:</b>	20271 Goldenrod Ln	<b>E-Mail:</b>	ken.foo@intfusiontech.com
<b>City:</b>	Germantown	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	20876 -
<b>Attention:</b>	Mr Ken S Foo		

2. Contact

<b>Name:</b>	Ken S Foo	<b>Phone Number:</b>	2404232581
<b>Company:</b>	Intelligent Fusion Technology	<b>Fax Number:</b>	301 515-7262
<b>Street:</b>	20271 Goldenrod Ln ken.foo@intfusiontech.com	<b>E-Mail:</b>	ken.foo@intfusiontech.com
<b>City:</b>	Germantown	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	20876 -
<b>Contact Title:</b>		<b>Relationship:</b>	Engineer

3. Place of Incorporation of Applicant 20271 Goldenrod Ln

4. Other Company(ies) and Place(s) of Incorporation  
N/A

5. Service Type(s) (check all that apply)

- Global or Limited Global Facilities-Based Authority (Section 63.18(e)(1))
- Global or Limited Global Resale Authority (Section 63.18(e)(2))
- Individual Facilities-Based Service (Section 63.18(e)(3))
- Individual Switched Resale Service (Section 63.18(e)(3))
- Individual Facilities-Based and Resale Service (Section 63.18(e)(3))
- Switched Services over Private Lines (ISR) (Section 63.16 and/or 63.18 (e)(3))
- Inmarsat and Mobile Satellite Service (Section 63.18(e)(3))
- Overseas Cable Construction (Section 63.18(e)(3))
- Individual Non-Interconnected Private Line Resale Service (Section 63.18(e)(3))
- Other (Section 63.18(e)(3))

TYPE OF REQUEST

6.  New Request     Extend STA Date     Other

7. Date Authorization Needed:09/10/2019

8. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
- Governmental Entity     Noncommercial educational licensee
- Other(please explain):Not sure

9. Description of Special Temporary Authority Requested.

(If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

We have scheduled testing at the Maryland Fire and Rescue Institute (MFRI) along with government participants. We need FCC approval for ISM band/Part 15 approval, Special Temporary Authority (STA). Our radar has a working frequency between 8-12GHz, transmitter power of

10. In Attachment 1, provide justification of need for special temporary authority requested.

11. If this request for Special Temporary Authority is associated with any pending applications filed with the Commission, enter either the file number [e.g., ITC-214-19930101-23412] or the IB Submission ID of the pending application [e.g., IB200311111] AND go to question 16.)  
File Number or Submission ID

Applicant certifies that its responses to questions 11 through 17 are true:

12. If the applicant is a foreign carrier, or is affiliated (as defined in 47 C.F.R. Section 63.09(e)) with a foreign carrier, provide in Attachment 1 the information and certifications required by Section 63.18(i) through (m).

<p>13. Does the applicant seek authority to provide service to any destination described in paragraphs (1) through (4) of Section 63.18(j)? If yes, list those destinations in Attachment 1 as a response to question 12.</p>	<input type="radio"/> Yes	<input checked="" type="radio"/> No
<p>14. Does the applicant seek authority to provide service to any destinations other than those listed in response to question 12 where it has an affiliation with a foreign carrier? If yes, list those destinations in Attachment 1 as a response to question 13.</p>	<input type="radio"/> Yes	<input checked="" type="radio"/> No
<p>15. [Section 63.18(h)] In Attachment 2, provide the name, address, citizenship and principal business of the applicant's ten percent or greater direct and indirect shareholders or other equity holders, and identify any interlocking directorates.</p>		
<p>16. In Attachment 1, respond to paragraphs (d), (e)(3) and (g) of Section 63.18.</p>		
<p>17. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.</p>	<input checked="" type="radio"/> Yes	<input type="radio"/> No
<p>18. By checking Yes, the applicant certifies that it has not agreed to accept special concessions directly or indirectly from a foreign carrier with respect to any U.S. international route where the foreign carrier possesses sufficient market power on the foreign end of the route to affect competition adversely in the U.S. market and will not enter into such agreements in the future.</p>	<input checked="" type="radio"/> Yes	<input type="radio"/> No

**CERTIFICATION**

19. Typed Name of Person Signing Ken Foo		20. Title of Person Signing Mr.	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).			
21. 1: Purpose for FCC		2: Company/App Info	

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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

## **9. Description of Special Temporary Authority Requested.**

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