

FEDERAL COMMUNICATIONS COMMISSION

Approved by OMB  
3060-0057

FCC FORM 731

For  
FCC  
use  
only

APPLICATION FOR EQUIPMENT AUTHORIZATION

SECTION I – ALL ITEMS IN THIS SECTION MUST BE COMPLETED

1. Applicant's complete, legal business name <b>GTRAN Wireless, Inc.</b>		<input type="checkbox"/> Check here if this is a change in name and/or address not previously reported (See 47 CFR §2.934)	
2. Applicant's mailing address (Line 1)  Applicant's mailing address (Line 2) (if required)  12071 Tejon Street Ste. 450 City Westminster		Bureau Use Only Equipment Code:  Engineer:  Examiner:	
State or Country (if foreign address)  Colorado	ZIP/Postal Code  80234	3. FCC ID: (a) Grantee Code <b>P L 5</b>	(b) Equipment Product Code (14 characters maximum, show zeros as 0) <b>GPC-3000</b>
4. Name, Title and Mail Stop, if any, of person at the applicant's address to receive grant, or for contact: (See instructions) <b>Paul Hampton</b>			
5. (a) Telephone No. (Area/Country/City code, No. and Ext.) <b>720-977-7397</b>		(b) FAX No. (Area/Country/City code, No.) <b>720-977-9402</b>	
(c) Internet e-mail address: <b>Paul.Hampton@gtran.com</b>			

SECTION II – See 47 CFR §1.1103 for Fee Type Codes and Fees. Fee Type Codes are listed in Paragraph C of the attached instructions.

Enter in Column (A) the correct Fee Type Code for the service for which you are applying. Enter in Column (C) the result obtained from multiplying the Fee amount for the Fee Type Code in Column (A) by the number entered in Column (B). If requesting more than the ONE service, enter additional Fee Type Code(s) in Section III below.

	(A)	(B)	(C)										
	FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY									
(1)	<table border="1" style="width:100%; height: 20px;"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1" style="width:100%; height: 20px;"><tr><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	0	0	0	1	<table border="1" style="width:100%; height: 20px;"><tr><td>\$</td></tr></table>	\$	<table border="1" style="width:100%; height: 20px;"><tr><td> </td></tr></table>	
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SECTION III – Use when requesting more than one service. If only one service is requested, complete only Section II and Section III, Item (5).

	(A)	(B)	(C)										
	FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY									
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(5)	Add all amounts shown in column C, lines (1) through (4), and enter the total here. This amount should equal your enclosed remittance.		<table border="1" style="width:100%; height: 20px;"><tr><td>TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING</td></tr><tr><td>\$</td></tr></table>	TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	\$	<table border="1" style="width:100%; height: 20px;"><tr><td>FOR FCC USE ONLY</td></tr><tr><td> </td></tr></table>	FOR FCC USE ONLY						
TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING													
\$													
FOR FCC USE ONLY													

**SECTION IV – Enter FCC ID from Page 1, Section I**

▶ PL5GPC-3000

1.(a) Instead of Applicant, FCC is authorized to mail original Grant to: (See instructions)

Firm name,  
Number, street,  
City, State/Country,  
ZIP/Postal Code

(b) Name, Title and Mail Stop, if any, of person at above address to receive Grant: (If 1.(a) is completed, this Item must be completed)

KTL Dallas, Inc.

2.(a) Technical contact: Firm Name, Contact person, Number, street, City, State/Country, ZIP/Postal Code	David Light & Davida Hanson 802 N Kealy Rd. Lewisville Texas 75057-3136 USA	(b) Telephone No. (Area/Country/City code, No. and Ext.) 972-436-9600
		(c) FAX No. (Area/Country/City code and No.) 972-436-2667

(d) Internet e-mail address: [dlight@icomply.com](mailto:dlight@icomply.com) & [dhanson@icomply.com](mailto:dhanson@icomply.com)

(e) Non-Technical contact: Firm Name, Contact person, Number, street City, State/Country, ZIP/Postal Code	(f) Telephone No. (Area/Country/City code, No. and Ext.)
	(g) FAX No. (Area/Country/City code and No.)

(h) Internet e-mail address:

3. Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR §0.459 of the Commission's Rules? *If "Yes" see instructions.*  Yes  No4. Does this applicant request that the Commission defer grant of this application pursuant to 47 CFR §0.457(d)(1)(ii)? (See instructions)  Yes  No5. Type of equipment authorization requested: (check one box only)  Certification  Type Acceptance  Notification6.(a) Equipment Code and description: (See instructions, page 4) 

T	N	B
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 CDMA Data Modem (b) Equipment will be operated under FCC Rule Part(s): Part 22

7. Application is for: (Check one box only)

<input checked="" type="checkbox"/> 1. Original equipment (See instructions)	<input type="checkbox"/> 2. Change in identification of presently authorized equipment	<input type="checkbox"/> 3. Class II permissive change or modification of presently authorized equipment (See instructions)
	ORIGINAL FCC ID	Grant date

8. EQUIPMENT SPECIFICATIONS: (See instructions)

(a) Frequency range in MHz	(b) Rated RF power output in watts	(c) Frequency tolerance %, Hz, ppm	(d) Emission designator (See 47 CFR §2.201 and §2.202)	(e) Microprocessor model number
824.7-848.31	.355	775Hz	1M25F9D	N/A

9. Is the equipment in this application:

(a) a composite device subject to more than one type of equipment authorization?  Yes  No(b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization?  Yes  No*If either of the above questions is answered "Yes" complete items 10.(a) and (b). (See instructions)***COMPLETE, SIGN and DATE Page 3**FCC Form 731 – Page 2 of 3  
March, 1997

**SECTION IV (continued) – Enter FCC ID from Page 1, Section I** ▶ PL5GPC-3000

10.(a) Additional type of equipment authorization required:  Certification  Type Acceptance  Notification

(b) The related application checked in item 10.(a) (☉bk one box only)

has been filed at the same time as this application under the FCC ID listed below  has been granted under the FCC ID listed below  is in the process of being filed under the FCC ID listed below  is pending with the FCC under the FCC ID listed below

\_\_\_\_\_

**FCC ID**

11.(a) Name of tesfirm on file with the FCC, if different from applicant or contact person:

(b) Mailing address, Number, street, City, State/Country, ZIP/Postal Code	KTL Dallas, Inc. 802 N. Kealy Lewisville Texas 75057-3136 USA	(c) Telephone No. (Area/Country/City code, No. and Ext.) 972-436-9600
		(d) FAX No. (Area/Country/City code and No.) 972-436-2667

(e) Internet email address:

12. Number of exhibits submitted with this application: \_\_\_\_\_

**SECTION V – Read each certification carefully before answering and signing this application**

**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 LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).**

**1. SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION:**

The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR §1.2002(b) for the definition of a "party" for these purposes.

Does this applicant or authorized agent so certify?  Yes  No

**2.(a) APPLICANT/AGENT CERTIFICATION:**

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. In accepting a Grant of Equipment Authorization issued by the FCC as a result of the representation made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements.

Authorizing an agent to sign this application, is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter of authorization which includes information to enable the agent to respond to the above Section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request, and that the FCC reserves the right to contact the applicant directly at any time.

+

Original written signature of authorized signer

σ Date (Month, Day, Year)

Tom Tidwell

EMC/Wireless Group Manager

σ Typed/printed name of authorized signer

σ Title of authorized signer

τ Complete items below if an agent signs the application.

(b) Agent's business name, Number, street, City, State/Country, ZIP/Postal Code	(b) Telephone No. (Area/Country/City code, No. and Ext.)
	(c) FAX No. (Area/Country/City code and No.)

(e) Internet email address:



NOTIFICATION TO INDIVIDUALS UNDER  
THE PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1995

The solicitation of personal information requested in this form is authorized by the Communications Act of 1934 as amended by the Telecommunications Act of 1996, 47 U.S.C. Section 302 and Section 544(a). The Commission will use the information provided in this form to evaluate the equipment, to maintain a computer data base of authorized equipment, and to determine whether grant of this application is in the public interest. In reaching that determination, or law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. All information provided in this form will be available for public inspection, unless otherwise determined, pursuant to 47 CFR, Section 0.459; 5 U.S.C. Section 552. If the information requested in this form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to the applicable Commission rules. **Your response is required to obtain the requested equipment authorization.**

Public reporting burden for this collection of information is estimated to vary from 18 hours to 30 hours per response, with an average of 24 hours per response, including time for reviewing instructions, searching existing data sources, gathering information and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any aspect of this collection of information, including suggestions for reducing this burden to Federal Communications Commission, Records Management Branch, Washington, DC 20554, Paperwork Reduction Project (3060-0057). **Do not send completed applications to this address.** Individuals are not required to respond to this collection unless it displays a current valid OMB Control Number.

**THE FOREGOING NOTICES ARE REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C.552(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1995, P.L. 104-13, OCTOBER 1, 1995, 44 U.S.C. 3507.**

**I. THE INSTRUCTIONS** - These instructions provide information on completing selected Form 731 items. Paragraph letters (e.g., *A. B.*, etc.) and form sections and items (e.g., *Section I, Item 1*) have been listed to assist applicants in locating information and to provide sources for obtaining the information necessary to complete Form 731 accurately. Detach the instructions prior to completing Form 731 and use them as a guide to the information called for in specific sections or items.

**II. USES FOR FCC FORM 731** - This form is required to be used when requesting an equipment authorization from the FCC, in order to legally market equipment that is subject to the *Certification, Notification and Type Acceptance* in the United States. This form provides for requesting (1) authorization of new equipment, (2) a change in the identification of presently authorized equipment, and (3) modifications or Class II permissive changes in presently authorized equipment. Marketing of equipment in the United States that is subject to the stated equipment authorization *prior to the issuance of the prerequisite Grant of Equipment Authorization by the FCC* is prohibited pursuant to 47 CFR §2.803.

This form also provides for requesting more than one approval service, e.g., Certification and request for confidentiality, in a single filing under the same FCC ID. *Example: Sections II and III of a Form 731 requesting Certification and confidentiality would show the appropriate Fee Type Codes, EGC and EBC, and the corresponding fees.*

**III.** The FCC's rules and regulations are found in Title 47 (Telecommunications) of the Code of Federal Regulations (CFR). The FCC rules parts and section numbers correspond to 47 CFR parts, etc. *Example: Section 2.803 of the FCC rules is found in 47 CFR, Part 0 to 19, and is cited as 47 CFR §2.803.* Applicants should refer to 47 CFR, Part 2, Subpart J, found in 47 CFR, Parts 0 to 19 of the Rules for the information required to be submitted with each type of equipment authorization listed in the above paragraph. 47 CFR, Parts 20 to 39, Parts 70 to 79, and Parts 80 to END also contain service and technical rules that are applicable to equipment that is subject to the stated types of equipment authorizations. All rules parts must be ordered from the *U.S. Government Printing Office (GPO) or GPO bookstores* (listed in the telephone directory under *U.S. Government; Government Printing Office*).

**A. EQUIPMENT APPROVAL INQUIRIES**

Inquiries concerning this form, filing procedures and the approval process for equipment that is subject to the stated types of equipment authorization should be addressed to: *FCC, Equipment Authorization Division, Application Processing Branch, 7435 Oakland Mills Road, Columbia, MD 21046, Phone (301)725-1585, FAX (301)344-2050, or e-mail: [labinfo@fcc.gov](mailto:labinfo@fcc.gov).*

**B. APPLICATION FILING PROCEDURES**

Submit a *separate* Form 731 for *each* FCC Identifier (FCC ID), accompanied by the appropriate fee(s) and all data required by the procedural rules applicable to the type of equipment authorization procedure, and other rules applicable to the specific type of equipment, at either of the fee addresses listed below. Filings requiring fees that are submitted to any other address will be returned to the applicant if resubmission. *See 47 CFR §0.401(b)(1), 1.1103 and 1.1110.*

1. **BY MAIL**

Federal Communications Commission  
EQUIPMENT APPROVAL SERVICES  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

2. **HAND-DELIVERY OR COURIER SERVICE\***

Federal Communications Commission  
c/o Mellon Bank  
Three Mellon Bank Center  
525 William Penn Way  
27<sup>th</sup> Floor, Room 153-2713  
Pittsburgh, PA 15259-0001  
Attention: Wholesale Lockbox Shift Supervisor

\* Applications handdelivered or sent by courier services **must** be double enveloped as follows: (1) Address an envelope with address 1, (2) place in an outer envelope with address 2, and hand deliver or submit to address 2. *See 47 CFR §0.401(b)(2).*

**Note:** The fee addresses are to be used only for submitting filing requiring fees. See *Paragraph A* for correspondence address.

## C FEE TYPE CODES

APPLICATIONS TYPE	FCC FORM	FEE TYPE CODE
<b>CERTIFICATION</b>		
(a) Receivers (except TV & FM)	731	EEC
(b) All Other Devices	731	EGC
(c) Modifications and Class II Permissive Changes	731	EAC
(d) Requests for Confidentiality <sup>1/</sup>	731	EBC
<b>NOTIFICATION</b>		
(a) All Devices	731	ECN
<b>TYPE ACCEPTANCE</b>		
(a) All Devices	731	EFT
(b) Modifications and Class II Permissive Changes	731	EAT
(c) Requests for Confidentiality <sup>1/</sup>	731	EBT
<b>SUB-SUBSCRIPTION TV SYSTEMS</b>		
	Letter and 159	EIS
(a) Advance Approval	Letter and 159	EBS
(b) Requests for Confidentiality <sup>1/</sup>	Letter and 159	EBS
<b>ASSIGNMENT OF APPLICANT (GRANTEE) CODE<sup>3/</sup></b>		
(a) New applicants for all application types <i>except</i> Subscription TV Systems	Letter and 159	EAG

<sup>1/</sup> Refer to Footnote 6 on page B4 of the Office of Engineering and Technology (OET) Fee Filing Guide (Fee Guide). *See Paragraph F of these instructions to obtain a Fee Guide and Section IV, Item 3 of these instructions for detailed information concerning confidentiality requests.*

<sup>2/</sup> No application form has been designated for requesting approval of subscription TV systems. Informal applications, accompanied by the data described in 47 CFR, Part 2, Subpart M of the Rules, are acceptable.

<sup>3/</sup> Fee is a one time charge.

## D. FILING FEES AND FEE PAYMENTS

A fee is required for approval of radio frequency equipment and most related functions. Refer to 47 CFR §1.1103 for the current Schedule of Fees. See *Paragraph F* for additional fee information sources.

FCC Form 159 *must* accompany FCC Form 731 when the fees are paid, (1) by a party other than the applicant; (2) by credit card or electronic payment (wire transfer or electronic transfer); and (3) for multiple applications with a single payment instrument (check, money order or bank draft). *See 47 CFR §1.1109(a)(b)(c).*

**Note:** Specific filing requirements apply to use of the Form 159 and electronic payments. Direct inquiries to: *Federal Communications Commission, Chief, Billings & Collections Branch, Washington, DC 20554, Phone: (202)418-1995, Fax: (202)418-2843.*

## E. HOW TO OBTAIN AN APPLICANT (GRANTEE) CODE

New applicants for equipment authorization are encouraged to file for an Applicant (Grantee) Code *prior* to submitting Form 731 to avoid administrative processing delays upon receipt of the Form 731 in the Application Processing Branch. An "*Applicant (grantee) Code Filing Packet*" is available from the Customer Service Branch at the address in *Paragraph A*.

## F. HOW TO OBTAIN FCC FORMS AND FEE FILING GUIDES

Small quantities of FCC forms and single copies of Fee Guides are available, without charge from: *F.C.C., Forms Distribution Center, 9300 E. Hampton Drive, Capitol Heights, MD 20743, Phone: (202)418-3676 or 1(800)418-3676.* Reproduction of FCC forms is encouraged. *See 47 CFR §0.409.*

**G.** With the exception of information requested in Section I, "N/A" may be entered where a form item does not apply. Where information called for in a specific form item, and that information is listed in another section/item on the form, the particular section(s) and item(s) may be referenced. *Example: See Section II, Item 2.(a).*

**SECTION I (Page 1) - All items in this section must be completed.**

**1-2** Name and address must agree with the information in the FCC records for the assigned Applicant (Grantee) Code, when an Applicant (Grantee) Code has been previously assigned.

**Name change** - Check the "*change box*" only if a *legal* name or an address change has occurred that has not been reported. If a name change has occurred, include a separate letter explaining the circumstance resulting in the name change. Do *not* check the box if a name and/or address change will occur in the future. *See 47 CFR §2.934 for reporting requirements for name and/or address changes.*

**3.(a)** Enter the three character Applicant (Grantee) Code assigned to the FCC. If no Code has been assigned, see *Paragraph E* for obtaining a Code *prior* to filing Form 731 for an equipment authorization.

Pursuant to 47 CFR §2.926, a Code may be requested concurrent with request for equipment authorization on the *same* FCC Form 731. If this option is selected, in addition to a fee for the equipment authorization, fee for assignment of the Applicant (Grantee) Code is required. Upon receipt of the "*Notification of Applicant (Grantee) Code Assignment*" from the Application Processing Branch, the applicant will be required to *amend* the original Form 731 and proposed identification label to reflect the complete proposed FCC Identifier (FCC ID). Applicants selecting this option will therefore experience an administrative processing delay of this application.

**3.(b)** The Equipment Product Code (EPC) *may not exceed 14 characters.* The EPC may consist of any combination of capital letters, Arabic numerals, and the hyphen or dash (-). To distinguish zeroes in the EPC from the capital letter "O" show the zeroes as "Ø". To expedite entry of the FCC ID into the FCC's database, it is *requested* that applicants select an EPC that has the least number of characters that will adequately identify the equipment in this application. *Example: family, series or system numbers or names.*

**4.** This item *must* be completed regardless of whether or not the applicant has an agent, or has elected to have the original Grant Equipment Authorization (Grant), if issued, sent to another party. The FCC *will not* mail a Grant without the name, title, etc. of an individual to whose attention it should be directed.

**SECTION II- FEE DATA - All fee data begins in this section.** Failure to pay the appropriate fees will result in dismissal of the application. *See 47 CFR §1.1109(c).*

To complete these items, applicants must either refer to a copy of the fee rules, 47 CFR §1.1103, or the OET Fee Filing Guide. See *Paragraph C* for Fee Type Codes, and *Paragraph F* for obtaining a Fee Guide.

**SECTION III** Use this section to continue listing fee data if *more than one* approval service is requested, or the equipment is subject to the *same* type of equipment authorization and a single Form 731 may be submitted. *See example of a composite device (No. 2, Part 15 transceivers) discussed in Section IV, Item 9.(a).*

5. The payment instrument (check, money order, or bank draft) must be drawn on a United States financial institution and made payable to **Federal Communications Commission**. A third party payment instrument, or one that is postdated more than 6 months *is not* acceptable. *See 47 CFR §1.1110.*

**SECTION IV (Page 2) - Enter the FCC ID from page 1, Section I.**

1(a). Electing another party to receive an *original* grant is at the sole discretion of the applicant. Complete this item if the applicant has authorized a representative to receive the original grant, or the grant is to be mailed to an address *different* from the applicant's address shown in Section I. No additional copies will be mailed to the applicant or other parties, or to another address.

(b). If item 1.(a) is completed, this item must also be completed. The FCC will not mail a Grant without the name, title, etc. of an individual to receive it.

2.(a)-(h). If contacts are listed in this item, the FCC will contact *only* the party(ies) listed for information, unless the FCC determines that the applicant *must* be contacted directly. The contact party(ies) must be able to provide the information that may be requested by the FCC.

3. If this item is answered "Yes" a fee is required for the "Request for Confidentiality" *and* for the requested equipment authorization. The written request for confidentiality must include a justification consistent with the requirements in 47 CFR §0.459(a) & (b). The confidentiality request must (1) specifically identify the material to be held confidential (*See 47 CFR §0.457(d)*), and (2) the material to be held confidential, along with a *copy* of the request, must be placed in *a sealed envelope with the name of the applicant and the FCC ID on the outside*.

4. If this item is answered "Yes" the applicant must notify the Application Processing Branch at the address in *Paragraph A*, in writing, advising of the date the application is to be granted. The equipment may not be legally marketed in the USA until the grant has been issued *See 47 CFR §2.803 and §2.915© of the rules*.

5. If you are uncertain as to the type of equipment authorization that you should request, contact the Application Processing Branch at the address in *Paragraph A* for assistance. An incorrect identification of the type of equipment authorization requested may require return of the application for insufficient fee payment.

6.(a). See Page 4 of these instructions for the equipment codes and classifications used by the FCC.

7. Box 1- Check only for new equipment that has not been previously authorized by the FCC.

Box 3- Check only if the equipment listed in this application has been previously authorized by the FCC Do *not* check if the FCC ID has been changed as a result of modification of the equipment. (*Check Box 2 if the FCC ID has been changed.*) If an application is pending with the FCC under the *same* FCC ID in Section I, and the applicant wishes to file additional information, contact the Application Processing Branch at the address in *Paragraph A*, for instructions on submitting amendments to pending applications.

8.(a). Show the frequency/frequency range in megahertz (MHz) *Example: IF the frequency is 325 kilohertz (kHz), convert it to .325 megahertz.*

8.(b). This item applies to transmitting equipment that is subject to **Type Acceptance, Notification and Certification** (e.g., Part 15 spread spectrum transmitters).

8.(c)-(d). These items apply only to equipment that is subject to **Type Acceptance**, or is transmitting equipment that is subject to **Notification**.

8.(e). This item applies to digital devices that are subject to **Certification** under Part 15 of the Rules (personal computers and personal computer peripherals).

9.(a). Examples of composite devices are:

(1) a **CB transceiver** that (a) requires assignment of the same FCC ID; (b) is subject to both Type Acceptance and Certification; and (c) requires two Form 731 filings (one for Type Acceptance and one for Certification), accompanied by required documentation (including fee for both Type Acceptance and Certification).

(2) a **Part 15 transceiver** that (a) contains a transmitter and superregenerative receiver; (b) requires assignment of the same FCC ID; (c) is subject to Certification under both Subparts B and C of Part 15; and (d) requires a fee for both the transmitter and receiver portion of the device.

**Note:** A *single* Form 731, accompanied by required documentation for the transmitter and receiver portions may be submitted for these types of Part 15 transceivers, by listing the appropriate Fee Type Codes and fees in *Sections II and III* of Form 731. **Example: Sections II and III of Form 731 would show the Fee Type Codes EGC and EEC and appropriate fees; Item 5, Section III would show the total fees due.**

Applications for composite devices *must* be filed at the same time. The FCC *will not* issue Grant(s) of Equipment Authorization until all requirements are filed, appropriate fees paid, and all requirements for grant are met.

9.(b). An example of a system where both devices require a equipment authorization is an *auto security alarm system* that

(a) consists of a transmitter and superregenerative or superheterodyne receiver; (b) requires a different FCC ID to be assigned for *each* component of the system; and (c) requires two Form 731 filings (one for the transmitter and one for the receiver), accompanied by required documentation (including a fee for the transmitter and a fee for the receiver).

Application(s) for the component(s) *must* be filed at the same time if the related receiver or transmitter that operates, or is marketed as part of system, has *not* been authorized by the FCC. The FCC *will not* issue Grant(s) of Equipment Authorization until all required applications are filed, appropriate fees paid, and all requirements for grant are met.

**Questions concerning the types of devices described in items 9.(a) and 9.(b), and filing procedures for these types of devices may be addressed to the FCC at the address in paragraph A.**

**SECTION IV.** (Page 3) - *Enter the FCC ID from Page 1, Section 1.10(a)(b).* Self-explanatory.

**11.** Enter the name of the test firm. (Test firms that perform compliance testing of equipment which is subject to Certification or Notification under Part 15, or Certification under Part 18 of the rules, must file a description of their measurement facility pursuant to 47 CFR §2.948.) A list of independent contract test firms that have filed a site description is available from the Customer Service Branch at the address in *Paragraph A*.

**SECTION V - CERTIFICATIONS**

**1. Section 5301 (ANTI-DRUG ABUSE) CERTIFICATION (ADAC)**

In order to be eligible for a Grant, all applicants *must* respond to the Applicant / Agent Certification. Failure to respond may result in application dismissal pursuant to 47 CFR §1.2002(a).

**2. APPLICANT/AGENT CERTIFICATION**

The application must be dated, and bear the *original* handwritten signature of either an officer of the applicant, a designated employee of the applicant located at the applicant's address, or an authorized agent.

**2.(b)-(e)** These items *must* be completed if an agent signs the application of behalf of the applicant.

**EQUIPMENT CODES AND DESCRIPTIONS FOR COMPLETING ITEM 6.(a), SECTION IV.**

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
8CC	Part 18 Consumer Device	GET	406 MHz ELT
AES	INMARSAT-A SES	GHF	HF Transmitter (GMDSS)
CAT	Cable Access Transceiver	GHH	VHF Hand Held Transmitter (GMDSS)
CES	INMARSAT-C SES	GMF	MF Transmitter (GMDSS)
CRR	Superregenerative Receiver	FVH	VHF Transmitter (GMDSS)
CSE	Compulsory Ship Equipment	HID	TV Interface Device
CSR	Scanning Receiver	JBC	Class B Computing Device/Personal Computer
CST	Cable System Terminal Device	JBP	Class B Computing Device Peripheral
CXX	Communications Receiver	LMS	Location & Monitoring Transmitter
CYY	Low Power Communications Device Receiver	MRD	Marine Radar
DCD	Low Power Transmitter Below 1705 kHz	MWR	Marine Watch Receiver
DSC	Security/Remote Control Transmitter	PCB	Licensed base station for Part 24
DSR	Remote Control/Security Device Transceiver	PCE	Part 24 Licensed Portable transmitter held to ear
DSS	Spread Spectrum Transmitter	PCF	Part 24 Licensed Portable transmitter held to face
DXC	Low Power Transceiver, Rx Certified	PCR	Receiver for Part 24 frequencies
DXT	Low Power Transceiver, Rx Verified	PCT	Part 24 Licensed Portable transmitter worn on body
DXX	Low Power Communication Device Transmitter	PUB	Part 24 Unlicensed Base Station for Part 24
EAD	Emergency Alert Devices	PUE	Part 24 Unlicensed Portable transmitter held to ear
EAV	Automatic Vehicle Identification System	PUF	Part 24 Unlicensed Portable transmitter held to face
EGC	Enhanced Group Call Receiver	PUT	Part 24 Unlicensed Portable transmitter worn on body
ETB	Cordless Telephone Base Transceiver	RNV	NAVTEX Receiver
ETR	Cordless Telephone Remote transceiver	SRT	Radar Transponder
ETS	Cordless Telephone System	TBC	Broadcast Station Transmitter
FAP	Anti-Pilferage Device	TBE	Broadcast Transmitter held to ear
FDS	Field Disturbance Sensor	TBF	Broadcast Transmitter held to face
FRB	Family Radio Base Transmitter	TBT	Broadcast Transmitter worn on body
FRE	Family Radio Ear Held Transmitter	TDC	DSC Controller
FRF	Family Radio Face Held Transmitter	TNB	Non-Broadcast Station Transmitter
FRT	Family Radio Body Worn Transmitter	TNE	Non-Broadcast Transmitter held to ear
GAT	Auditory Assistance Device (Transmitter)	TNF	Non-Broadcast Transmitter held to face
GEP	406 MHz IPIRB	TNT	Non-Broadcast Transmitter worn on body