Date & Time Filed: Jun 12 2009 12:08:27:140PM File Number: SES-MFS-20090612-00727

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD – MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Application to add emission designators and add points of communications, (12m Andrew)

11	0 1	, ,	,
1–8. Legal Name of App	plicant		
Name:	PetroCom License Corporation	Phone Number:	504-736-9400
DBA Name:		Fax Number:	504-734-6100
Street:	5901 Earhart Expressway	E-Mail:	jdenton@broadpointinc.com
City:	Harahan	State:	LA
Country:	USA	Zipcode:	70123 –
Attention:	Jon Denton		

9–16. Name of Contact Representative

Name: Raul Magallanes Phone Number: 281 317 1397

Company: The Law Office of Raul **Fax Number:** 281 271 8085

Magallanes, PLLC

Street: PO Box 1213 E-Mail: info@rmtelecomlaw.com

City: Houston State: TX

Country: USA Zipcode: 77549–

Attention: Raul Magallanes Relationship: Legal Counsel

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.	(N/A) b1. Application for License of New Station (N/A) b2. Application for Registration of New Domestic Receive—Only Station b3. Amendment to a Pending Application
a1. Earth Station a2. Space Station	 b4. Modification of License or Registration b5. Assignment of License or Registration b6. Transfer of Control of License or Registration b7. Notification of Minor Modification (N/A) b8. Application for License of New Receive—Only Station Using Non—U.S. Licensed Satellite (N/A) b9. Letter of Intent to Use Non—U.S. Licensed Satellite to Provide Service in the United States (N/A) b10. Other (Please specify) (N/A) b11. Application for Earth Station to Access a Non—U.S.satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States (N/A) b12. Application for Database Entry b13. Amendment to a Pending Database Entry Application b14. Modification of Database Entry
17c. Is a fee submitted with this application of the submitted with th	159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
17d. Fee Classification CGX – Fixed Satellite T Station	Transmit/Receive Earth

18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pendi modification please enter only the file numb	ng application enter both fields, if this filing is a per:
(a) Call sign of station:	(a) Date pending application was filed:	(b) File number:
E850127		SESRWL2006082501514
TYPE OF SERVICE		
20. NATURE OF SERVICE: This filing is for	or an authorization to provide or use the follo	wing type(s) of service(s): Select all that apply:
a. Fixed Satellite		
b. Mobile Satellite		
c. Radiodetermination Satellite		
d. Earth Exploration Satellite		

g. Other (please specify)

21. STATUS: Choose the button next to the applicable status. Choose only one.
Common Carrier

Non-Common Carrier

22. If earth station applicant, check all that apply.
Using U.S. licensed satellites
Using Non-U.S. licensed satellites

23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities:

Connected to a Public Switched Network Not connected to a Public Switched Network N/A

e. Direct to Home Fixed Satellitef. Digital Audio Radio Service

24. FREQUENCY BAND(S): Place an 'X' in the box(es) next to all applicable frequency band(s).
a. C–Band (4/6 GHz) b. Ku–Band (12/14 GHz)
c.Other (Please specify upper and lower frequencies in MHz.)
Frequency Lower: Frequency Upper: (Please specify additional frequencies in an attachment)
TYPE OF STATION
25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.
a. Fixed Earth Station
b. Temporary–Fixed Earth Station
o c. 12/14 GHz VSAT Network
o d. Mobile Earth Station
• e. Geostationary Space Station
f. Non–Geostationary Space Station
g. Other (please specify)
26. TYPE OF EARTH STATION FACILITY:
Transmit/Receive Transmit-Only Receive-Only N/A
"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)
a — authorization to add new emission designator and related service
b — authorization to change emission designator and related service
c — authorization to increase EIRP and EIRP density
d — authorization to replace antenna
e — authorization to add antenna
f — authorization to relocate fixed station
g — authorization to change frequency(ies)
h — authorization to add frequency
i — authorization to add Points of Communication (satellites & Double
j — authorization to change Points of Communication (satellites & Double of Communication (satellites & Doub
k — authorization for facilities for which environmental assessment and
radiation hazard reporting is required
1 — authorization to change orbit location
m — authorization to perform fleet management
n — authorization to extend milestones
o — Other (Please specify)

ENVIRONMENTAL POLICY

under the laws of a foreign country?

impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.	_		•			
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aerona aeronautical fixed radio station services are not required to respond to Items 30–34.	autic	al er	ı roı	ıte o	r	
29. Is the applicant a foreign government or the representative of any foreign government?	٥	Yes	•	, No)	
30. Is the applicant an alien or the representative of an alien?	0	Yes	•	. No	0	N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	0	Yes	•	, No	, o	N/A
32. Is the applicant a corporation of which more than one—fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized	0	Yes	•	. No	· o	N/A

O Yes No

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental

		
33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one–fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	O Yes •	No O N/A
34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.		
BASIC QUALIFICATIONS		
35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	• Yes	No
36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explination of circumstances.	O Yes	No

37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explination of circumstances.	O Yes	⊚ No
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances	O Yes	⊚ No
39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhinit, an explanation of the circumstances.	O Yes	⊘ No
40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.		

41. 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.	Yes	O No
42a. Does the applicant intend to use a non–U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.	Yes Exhibit A	O No
42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, coordinated or is in the process of coordinating the space station? In the permitted list	what administr	ration has
43. Description. (Summarize the nature of the application and the services to be provided). (If the complete descrip	tion does not a	ppear in this
box, please go to the end of the form to view it in its entirety.) Application to add emission designators and add points of communication (1	.2m Andrew)	

43a. Geographic Service Rule Certification By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.	● A
By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.	O B
By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.	o c

CERTIFICATION

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Choose the button next to	applicable response.)
O Individual	
O Unincorporated Association	
O Partnership	
Corporation	
Governmental Entity	
Other (please specify)	
45. Name of Person Signing	46. Title of Person Signing
Jon Denton	Director of Technology
>	
(U.S. Code, Title 18, Section	DE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT on 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 – Schedule B:(Technical and Operational Description) FOR OFFICIAL USE ONLY

Location of Earth Station Site E1: Site Identifier: HUB E5. Call Sign: E920640 E2: Contact Name Jon Denton E6. Phone (504) 736–9400 Number: E3. Street: Expressway E7. City: Harahan E8. County: Jeferson E9. Zip Code 70123 E4. State LA E10. Area of Operation: **New Orleans** 28 °58 '13.0 "N E11. Latitude: E12. Longitude: 90°12'12.0"W E13. Lat/Lon Coordinates are: **⋒** NAD-83 NAD-27 N/A E14. Site Elevation (AMSL): 0.0 meters

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two–degree spacing policy.

E16. If the proposed antenna(s) do not operate in the Fixed Satellite Set Satellite Service (FSS) with non–geostationary satellites, do(es) the progain patterns specified in Section 25.209(a2) and (b) as demonstrated by measurements?	oposed antenna(s) comply with the antenna	O Yes	O No	● N/A
E17. Is the facility operated by remote control? If YES, provide the loc point.	ation and telephone number of the control	O Yes	•	No
E18. Is frequency coordination required? If YES, attach a frequency co	ordination report as	O Yes	•	No
E19. Is coordination with another country required? If YES, attach the coordination contours as	name of the country(ies) and plot of	O Yes	•	No
E20. FAA Notification – (See 47 CFR Part 17 and 47 CFR part 25.1 have you attached a copy of a completed FCC Form 854 and/or the FA. the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL APPLICATION.	A's study regarding the potential hazard of	Yes	0	No
POINTS OF COMMUNICATION		!		
Satellite Name: AMC-6 AMC-6 72 W.L. If you selected OTHER,	please enter the following:			
E21. Common Name:	E22. ITU Name:			
E23. Orbit Location:	E24. Country:			
Satellite Name: GALAXY 18 GALAXY 18 123 W.L. If you select	ted OTHER, please enter the following:			

E21. Commo	n Name:			E22. ITU Name:					
E23. Orbit Lo	ocation:			E24. Country:					
				•					
Satellite Nam	ne: SATMEX-5 SAT	MEX-5 116.8 W.	.L. If you selecte	ed OTHER, please	e enter the following	g:			
E21. Commo	n Name:			E22. ITU Name	:				
E23. Orbit Lo	ocation:			E24. Country:					
Satellite Nam	ne:SATMEX 6 SATM	MEX 6 113 W.L.	If you selected C	OTHER, please en	ter the following:				
E21. Commo	n Name:			E22. ITU Name:					
E23. Orbit Lo	ocation:			E24. Country:					
POINTS O	F COMMUNICAT	ION (Destination	Points)	•					
E25. Site Idea	ntifier:								
E26. Commo	n Name:			E27. Country:					
ANTENNA	1			•					
Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size <meters></meters>	E41/42. Antenna Gain Transmint and/or Recieve (dBi atGHz)			
HUB	1	1	ANDREW CORPORATIO N	MODEL ESA 120	12.0	53.0 dBi at 4			
HUB	1	1	ANDREW	MODEL ESA	12.0	56.3 dBi at 6			

CORPORATIO

N

120

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level(meters)	E37. Building Height Above Ground Level (meters)	-	E39. Maximum Antenna Height Above Rooftop (meters)	EIRP for al
1	0.0/0.0	15.1	0.0	0.0	28.12	15.1	70.79
FREQUENCY	•	•	•	•		•	•
E28. Antenna Io	E43/44.	E45.	E46. Ant	enna E47. I	Emission E48	B. Maximum I	E49. Maximum

EIRP per Carrier | ERIP Density per Frequency Bands | T/R
Mode Polarization(H,V, Designator (MHz) L,R) (dBW) Carrier (dBW/4kHz) 3700 4200 R Horizontal and 128KG7W 0.0 0.0 Vertical

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital			

1	3700	4200	Horizontal and	171KG7W	0.0	0.0
			Vertical			

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital			

1	3700	4200	R	Horizontal and Vertical	1M02G7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If the	he complete descrip	tion does not appear	in this box, please	go to the end of t	he form to view it in its
Digital							
1	3700	4200	R	Horizontal and Vertical	256KG7W	0.0	0.0
Digital							
1	3700	4200	R	Horizontal and Vertical	341KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If the	he complete descrip	tion does not appear	in this box, please	go to the end of t	he form to view it in its
Digital							

1	3700	4200	R	Horizontal and Vertical	427KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please g	o to the end of the	e form to view it in its
Digital							
1	3700	4200	R	Horizontal and Vertical	512KG7W	0.0	0.0
entirety.) Digital							
1	3700	4200	R	Horizontal and Vertical	597KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please g	o to the end of the	e form to view it in its
Digital							

1	3700	4200	R	Horizontal and Vertical	683KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If the	he complete descrip	tion does not appear	in this box, please	go to the end of t	he form to view it in its
Digital							
1	3700	4200	R	Horizontal and Vertical	768KG7W	0.0	0.0
Digital							
1	3700	4200	R	Horizontal and Vertical	853KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If the	he complete descrip	tion does not appear	in this box, please	go to the end of t	he form to view it in its
Digital							

1	3700	4200	R	Horizontal and Vertical	939KG7W	0.0	0.0
E50. Modulation entirety.)	and Service	es (If the	he complete descript	tion does not appear	in this box, please g	o to the end of the	form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	128KG7W	44.11	29.06
Digital							
1	5925	6425	Т	Horizontal and Vertical	171KG7W	45.36	29.06
E50. Modulation entirety.)	and Service	es (If the	he complete descript	tion does not appear	in this box, please g	o to the end of the	form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	1M02G7W	53.16	29.06
E50. Modulation entirety.)	and Service	es (If th	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	293KG7W	47.7	29.06
Digital							
1	5925	6425	Т	Horizontal and Vertical	299KG7W	47.79	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	329KG7W	48.21	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descripti	ion does not appear	in this box, please §	go to the end of th	e form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	341KG7W	48.37	29.06
entirety.) Digital							
1	5925	6425	Т	Horizontal and Vertical	384KG7W	48.88	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descripti	ion does not appear	in this box, please §	go to the end of th	e form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	402KG7W	49.08	29.06
E50. Modulation entirety.)	and Service	es (If th	ne complete descrip	tion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	427KG7W	49.34	29.06
Digital							
1	5925	6425	Т	Horizontal and Vertical	469KG7W	49.75	29.06
E50. Modulation entirety.)	and Service	es (If th	ne complete descrip	tion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	512KG7W	50.13	29.06
E50. Modulation entirety.)	and Service	es (If th	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	555KG7W	50.47	29.06
Digital							
1	5925	6425	Т	Horizontal and Vertical	585KG7W	50.71	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	597KG7W	50.8	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	tion does not appear	in this box, please	go to the end of th	ne form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	683KG7W	51.38	29.06
Digital							
1	5925	6425	Т	Horizontal and Vertical	725KG7W	51.64	29.06
E50. Modulation entirety.)	and Service	es (If th	ne complete descript	tion does not appear	in this box, please	go to the end of th	ne form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	768KG7W	51.89	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	800KG7W	52.07	29.06
entirety.) Digital							
1	5925	6425	Т	Horizontal and Vertical	811KG7W	52.12	29.06
E50. Modulation entirety.)	and Service	es (If tl	ne complete descript	ion does not appear	in this box, please	go to the end of th	e form to view it in its
Digital							

1	5925	6425	Т	Horizontal and Vertical	896KG7W	52.56	29.06
E50. Modulation entirety.)	and Services	(If th	ne complete description	on does not appear in	this box, please go to	the end of the form	to view it in its
Digital							
1	5925	6425	Т	Horizontal and Vertical	939KG7W	52.76	29.06
E50. Modulation entirety.)	and Services	(If th	e complete description	on does not appear in	this box, please go to	o the end of the form	to view it in its

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	` ′		Station Azimuth Angle		Station Azimuth Angle	Elevation Angle Western	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
1	Geostationary	5925 6425	69.0/143.0	142.2	48.1	249.2	23.6	-21.1

REMOTE CONTROL POINT LOCATION

E61. Call Sign	E66. Phone Number			
NOTE: Please enter the callsign of the controcallsign for which this application is being filed.				
E62. Street Address				
E63. City	E68. County		E67/68. State/Country	E64. Zip Code

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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