

Exhibit 1

Description of Proposed Service

The Applicant proposes to use the 12.2-12.7 GHz frequency band on a terrestrial basis for the operation of a terrestrial radio system that will deliver data transmission services, Internet services and multichannel video programming, including local television broadcast signals, if the FCC chooses to adopt rules permitting such services in this band.

The Applicant will operate on a secondary basis to protect Direct Broadcast Satellite ("DBS") licensees and their customers. Interference will be controlled by using directional antennas having their main axis of radiation pointed south and relatively low e.i.r.p. transmissions. The Applicant is committed to independent testing to verify the absence of harmful interference to DBS licensees and their customers.

Public Interest Benefits

The public interest will be served by the grant of the application and instant waiver of the Commission's Rules by providing additional services in the market.

Proposed Service Area

The Applicant proposes to provide service to the areas identified in Exhibit 5.

Mutually Exclusive Application

Applicant proposes that its service be deployed on a secondary, non-interfering basis to DBS systems and on a co-primary basis with any Fixed Satellite uses, such as that proposed by

Skybridge L.L.C.¹ The Skybridge Cut-off Notice specifically requested the submission of applications only for the following: (i) space station licenses, (ii) earth stations that will communicate with a non-U.S.-licensed satellite; or (iii) letters of intent to use a non-U.S. licensed satellite to provide service in the United States.

This application should be treated as mutually exclusive with the applications filed by Broadwave and its affiliates. Those applications are still pending at the FCC, and there has been no cut-off deadline for the filing of competing applications.

Environmental Assessment Issues, Part 17 Antenna Guidelines

Applicant will determine on a case-by-case basis whether any site will require an Environmental Assessment. See 47 C.F.R. §1.1306. Applicant will meet all applicable FCC and FAA antenna requirements. The antennas will be mounted either: (i) not higher than 20 feet above ground or 20 feet above a building; (ii) on an FAA-approved structure in a manner that will not exceed the approved height; or (iii) in a manner that does not require FAA approval.

¹ See FCC Public Notice: Cut-Off Established for Additional Applications and Letters of Intent in the 12.75 -13.25 GHz, 13.75-14.5 GHz and 10.7-12.7 GHz Frequency Bands, Report No. SPB-141 (Nov. 2, 1998) ("Skybridge Cut-Off Notice").

Exhibit 2
System Technical Description

General

The multi-channel system is designed to provide video programming, data transmission, and high-speed, broadband Internet services to subscribers from transmitter sites operating in the Fixed Service located throughout the defined service area.

All transmissions will be digital. Video signals will use the same compression algorithm as employed by DBS.

Technical characteristics

Frequency of Operation: 12.2-12.7 GHz

Transmitter Characteristics

e.i.r.p.: 15 dBW maximum (typically 30 dBW lower for sites serving close-in subscribers)

Antenna: 120° in the azimuthal plane

Polarization: Horizontal

Bandwidth: 24 MHz per channel

Baseband: digitally encoded, compressed, optionally encrypted, inner and outer encoded, digitally multiplexed into single bit stream

Modulation: OQPSK or QPSK

Emission Designator: G7W

Receiver Characteristics

Antenna: 45 or 60 cm offset-fed reflector, horizontally polarized ..

Interference Considerations

Carrier-to-Interference ratio: 20 dB objective at DBS receivers

Exhibit 3

Request for Waivers

Applicable Waiver Standard

The Commission has general authority to suspend, waive, or amend its rules on its own motion. *See* 47 C.F.R. § 1.3. Pursuant to Section 1.3 of the Commission's Rules, “[a]ny provision of the rules may be waived by the Commission” if good cause is shown. 47 C.F.R. §1.3. Specifically, the Commission may grant waiver of any wireless services rule on its own motion or upon request if:

- (i) The underlying purpose of the rule(s) would not be served or would be frustrated by application to the instant case, and that a grant of the requested waiver would be in the public interest; or
- (ii) In view of unique or unusual factual circumstances of the instant case, application of the rule(s) would be inequitable, unduly burdensome or contrary to the public interest, or the applicant has no reasonable alternative.

47 C.F.R. § 1.925(b)(3). As demonstrated below, the Applicant’s request for waivers satisfies this standard.

Application Requirements

Applicant's proposed services are not contemplated by the Commission's current rules. However, they are analogous to fixed microwave services. Consequently, Applicant has provided the information generally required in applications for the provision of new microwave services. Applicant has supplemented this information in areas that required further clarification and also has omitted information that would not apply or be relevant. Applicant, thus, requests all waivers of the fixed microwave service rules necessary to allow processing of this application.

Part 101 Requirements

Applicant is seeking a waiver of Sections 101.101, 101.105, 101.107, 101.111, 101.115, 101.139, and 101.603 of the Commission's Rules. Applicant's service proposes a wide-area, point-to-multipoint communications system. As a result, Sections 101.105, 101.107, 101.111, and 101.115, which are technical rules meant to regulate typical two-way, private or common carrier point-to-point microwave systems, are inapplicable here. Application of these technical rules would not be useful and would be contrary to the public interest if it barred Applicant's provision of services. Further, Applicant intends to coordinate with other parties to ensure that interference is mitigated.

Section 101.139 requires that the Commission certify all transmitters used for the provision of microwave services. Applicant requests that this requirement be waived to allow service to the public to commence as expeditiously as possible. Without an exemption from these certification requirements, there might be prolonged delays in the provision of service. The likely benefits of the proposed services further justify a waiver of this rule.

Sections 101.101 and 101.603 preclude the transmission of video entertainment material to customers in the 12.2-12.7 GHz band. These restrictions are designed to safeguard private microwave spectrum for use by systems delivering private data and telemetry information. These rules are no longer appropriate in this band: this spectrum is now used by DBS operators to deliver video entertainment content to their subscribers on a primary basis and is no longer seen by private microwave operators as a viable frequency band for private microwave communications. Accordingly, Applicant requests a waiver of these rules.

Fee Requirements

Fee requirements for wireless service applications are contained in Section 1.1102 of the Commission's rules. This section imposes application fees on individual site applications for common carrier and private fixed point-to-point microwave licenses. The Commission has not, however, established any fee requirements for the Applicant's proposed service, either through FCC Form 601 or the Wireless Telecommunication Bureau's ("WTB") Fee Filing Guide. Moreover, the Commission's rules do not identify individual application fees for those services that are most similar to that proposed by Applicant, such as LMDS and wide-area, common carrier point-to-multipoint services. Thus, in Applicant's view, there should be no application fees in the instant context. However, if the Commission determines that fees are required, Applicant will submit the appropriate fee upon request.

There is also no explicit filing fee for the waiver requests contained herein. Under the WTB Fee Filing Guide and the instructions to FCC Form 601, such requests are subject to a filing fee only if they involve a "covered" service; given that Applicant's contemplated services are not listed in the filing guide, they do not fall into the category of covered services.

Applicant is proposing a service not envisioned under the Commission's Rules. Applicant has attempted to identify rules for which waiver is both necessary and appropriate. If, however, the Commission identifies any other rules that would preclude the expeditious processing of this application or delay the provision of this service, Applicant respectfully requests that the Commission waive such rules.

Exhibit 4

Applicant Ownership Information

PDC Broadband Corporation ("PDC Broadband") is a wholly-owned subsidiary of Pegasus Development Corporation ("PDC"). Pegasus Development Corporation is a wholly-owned subsidiary of Pegasus Communications Corporation ("PCC"). PCC, through Pegasus Media & Communications, Inc. and Pegasus Broadcast Television, Inc., owns a 100% interest in the following FCC TV broadcast licenses:²

Station	City of License	Licensee
WOLF-TV	Hazleton, PA	WOLF License Corp.
WDSI-TV	Chattanooga, TN	WDSI License Corp.
WDBD(TV)	Jackson, MS	WDBD License Corp.
WILF(TV)	Williamsport, PA	Pegasus Broadcast Associates, L.P.
WTLH(TV)	Bainbridge, GA	WTLH License Corp.
WPXT (TV)	Portland, ME	HMW, Inc.

PCC, through subsidiaries, also owns and operates cable systems serving areas of Puerto Rico.³

PCC has entered into a letter of intent to sell the assets of its cable system businesses in Puerto Rico to a subsidiary of Centennial Cellular Corporation. In addition, PCC is an independent

² Pegasus Broadcast Television, Inc. ("PBTI") is the parent company of WILF, Inc. ("WILF"), Bride Communications, Inc. ("Bride") and WTLH, Inc. ("WTLH"). WILF is the general partner of Pegasus Broadcast Associates, L.P., licensee of WILF(TV), Williamsport, PA. PBTI is the sole limited partner. Bride owns 100% of the stock of HMW, Inc., licensee of WPXT(TV), Portland, ME, and WTLH owns 100% of the stock of WTLH License Corp., licensee of WTLH(TV), Bainbridge, GA.

³ Pegasus Cable Television of San Germán, Inc. and MCT Cablevision, L.P. operate cable systems in Puerto Rico. Through its subsidiaries Pegasus Media & Communications, Inc., Pegasus Cable Television, Inc., and MCT Cablevision, Ltd., PCC exercises control and has majority ownership of both cable operators.

distributor of DirecTV's DBS service, with the exclusive right to distribute the service to over 7.2 million rural households in 41 states.

PCC's Class A Common Stock represents approximately 25.9% of the voting rights of this company and is held by public shareholders. Pegasus Communications Holdings, Inc. ("PCHI"), PCC's parent company, holds Class B Common Stock representing approximately 54% of the voting rights in PCC. This figure includes the voting rights held by Pegasus Northwest Offer Corporation and Pegasus Scranton Offer Corporation each of which holds Class B Common Stock representing approximately 2% of the voting rights in PCC. Pegasus Capital, L.P., an entity controlled by Marshall W. Pagon, holds the remainder of the Class B Common Stock of PCC, representing approximately 20% of the voting rights in PCC. Pegasus Capital, L.P. has a single corporate general partner, Pegasus Capital, Ltd. The stock of that corporation is owned 100% by Marshall W. Pagon.

As indicated above, PCHI controls PCC. The voting stock of PCHI is held by a limited partnership, Pegasus Communications Limited Partnership ("PCLP"). PCLP is controlled by its general partner, Northwest Management Associates, L.P. ("NMALP"). The limited partners of PCLP and NMALP are insulated.⁴ NMALP has a single partner, Pegasus Cable Associates, Ltd., a corporation owned 100% by Marshall W. Pagon.

⁴ Among the insulated limited partners of PCLP and NMALP are other limited partnerships in which certain officers, directors and employees of the operating companies hold equity interests. Among these are Marshall W. Pagon, whose interests are already attributable. To the extent that other individuals due to their involvement in day-to-day operations have interests that are attributable, all hold less than 1% of the equity of PCLP or NMALP, and cumulatively hold less than 5%.

Exhibit 5

Requested Markets

Applicant seeks authorization to provide service in the following 1999-2000 Nielsen

Designated Market Areas (DMAs):

Abilene-Sweetwater	Bluefield-Beckley-Oak Hill	Columbia, SC
Albany, GA	Boise	Columbia-Jefferson City
Albany-Schenectady-Troy	Boston (Manchester)	Columbus, GA
Albuquerque-Santa Fe	Bowling Green	Columbus, OH
Alexandria, LA	Buffalo	Columbus-Tupelo-West Point
Alpena	Burlington-Plattsburgh	Corpus Christi
Amarillo	Butte-Bozeman	Dallas-Fort Worth
Anchorage	Casper-Riverton	Davenport-Rock Island-Moline
Anniston	Cedar Rapids-Waterloo-Dubuque	Dayton
Atlanta	Champaign & Springfield-Decatur	Denver
Augusta	Charleston	Des Moines-Ames
Austin	Charleston & Huntington	Detroit
Bakersfield	Charlotte	Dothan
Baltimore	Charlottesville	Duluth-Superior
Bangor	Chattanooga	Elmira
Baton Rouge	Cheyenne-Scottsbluff-Sterling	El Paso
Beaumont-Port Arthur	Chicago	Erie
Bend	Chico-Redding	Eugene
Billings	Cincinnati	Eureka
Biloxi-Gulfport	Clarksburg-Weston	Evansville
Binghamton	Cleveland	Fairbanks
Birmingham (Anniston and Tuscaloosa)	Colorado Springs-Pueblo	Fargo-Valley City

Flint-Saginaw-Bay City	Indianapolis	Mankato
Florence-Myrtle Beach	Jackson, MS	Marquette
Fort Myers-Naples	Jackson, TN	Medford-Klamath Falls
Fort Smith-Fayetteville-Springdale-Rogers	Jacksonville-Brunswick	Memphis
Fort Wayne	Johnstown-Altoona	Meridian
Fresno-Visalia	Jonesboro	Miami-Ft Lauderdale
Gainesville	Joplin-Pittsburgh	Milwaukee
Glendive	Juneau	Minneapolis-St. Paul
Grand Junction-Montrose	Kansas City	Minot-Bismarck-Dickinson (Williston)
Grand Rapids-Kalamazoo-Battle Creek	Knoxville	Missoula
Great Falls	La Cross-Eau Claire	Mobile-Pensacola (Ft. Walton Beach)
Green Bay-Appleton	Lafayette, IN	Monroe-El Dorado
Greensboro-High Point-Winston-Salem	Lafayette, LA	Monterey-Salinas
Greenville-New Bern-Washington	Lake Charles	Montgomery (Selma)
Greenville-Spartanburg-Asheville- Anderson	Lansing	Nashville
Greenwood-Greenville	Laredo	New Orleans
Harlingen-Weslaco-Brownsville-McAllen	Las Vegas	New York
Harrisburg-Lancaster-Lebanon-York	Lexington	Norfolk-Portsmouth-Newport News
Harrisonburg	Lima	North Platte
Hartford-New Haven	Lincoln & Hastings-Kearney	Odessa-Midland
Hattiesburg-Laurel	Little Rock-Pine Bluff	Oklahoma City
Helena	Los Angeles	Omaha
Honolulu	Louisville	Orlando-Daytona Beach-Melbourne
Houston	Lubbock	Ottumwa-Kirksville
Huntsville-Decatur (Florence)	Macon	Paducah-Cape Girardeau- Harrisburg-Mount Vernon
Idaho Falls-Pocatello	Madison	Palm Springs

Panama City	San Francisco-Oakland-San Jose	Tyler-Longview (Lufkin and Nacogdoches)
Parkersburg	Santa Barbara-Santa Maria-San Luis Obispo	Utica
Peoria-Bloomington	Savannah	Victoria
Philadelphia	Seattle-Tacoma	Waco-Temple-Bryan
Phoenix	Sherman-Ada	Washington, D.C. (Hagerstown)
Pittsburgh	Shreveport	Watertown
Portland, OR	Sioux City	Wausau-Rhineland
Portland-Auburn	Sioux Falls	West Palm Beach-Fort Pierce
Presque Isle	South Bend-Elkhart	Wheeling-Steubenville
Providence-New Bedford	Spokane	Wichita Falls & Lawton
Quincy-Hannibal-Keokuk	Springfield, MO	Wichita-Hutchinson Plus
Raleigh-Durham (Fayetteville)	Springfield-Holyoke	Wilkes Barre-Scranton
Rapid City	St. Joseph	Wilmington
Reno	St. Louis	Yakima-Pasco-Richland-Kennewick
Richmond-Petersburg	Syracuse	Youngstown
Roanoke-Lynchburg	Tallahassee-Thomasville	Yuma-El Centro
Rochester	Tampa-St. Petersburg (Sarasota)	Zanesville
Rochester-Mason City-Austin	Terre Haute	
Rockford	Toledo	
Sacramento-Stockton-Modesto	Topeka	
Salisbury	Traverse City-Cadillac	
Salt Lake City	Tri Cities, TN-VA	
San Angelo	Tucson (Sierra Vista)	
San Antonio	Tulsa	
San Diego	Twin Falls	

IRWIN, CAMPBELL & TANNENWALD, P.C.

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August 25, 2000

VIA COURIER

Magalie Roman Salas, Secretary
Federal Communications Commission
The Portals, Room TW-A325
445 12th Street, S.W.
Washington, D.C. 20554

Re: Satellite Receivers, Ltd.
Application for Licenses to provide
Terrestrial Television Broadcast and Data Services in the 12.2-12.7 GHz Band in
Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin

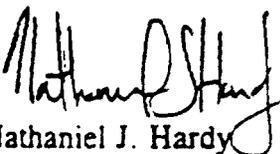
Dear Ms. Salas:

Transmitted herewith in triplicate, on behalf of Satellite Receivers, Ltd., is an application on FCC Form 601 requesting authority to provide terrestrial television broadcast, Internet and data services in the 12.2 through 12.7 GHz band in Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin and requests for various waivers of the Commission's rules to provide these services.

This application and waiver request is submitted with a facsimile signature. An original signature page will be submitted forthwith.

If you have any questions regarding this application, please contact the undersigned.

Cordially yours,


Nathaniel J. Hardy

Enclosures
njh:89000L.002.wpd(8/25/00)

1) Radio Service Code: N/A. See Exhibit 1.	1a) Existing Radio Service Code: N/A
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Application Purpose (Select only one) (NE)

2)	NE - New MD - Modification AM - Amendment	RO - Renewal Only RM - Renewal/Modification CA - Cancellation of License	CO - Consolidate Call Signs WD - Withdrawal of Application DU - Duplicate License	NT - Required Notifications .EX - Requests for Extension AU - Administrative Update
3a)	If this request is for a Developmental License, Demonstration License, or a Special Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter <u>N</u> (Not Applicable).			(N) <u>D</u> <u>M</u> <u>S</u>
3b)	If this request is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.			(N) <u>Y</u> <u>No</u>
4)	If this request is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.			File Number N/A
5)	If this request is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Consolidate Call Signs, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license.			Call Sign N/A
6)	If this request is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).			MM DD N/A
7)	Is this request "major" as defined in Section 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of Section 1.929).			(Y) <u>Y</u> <u>No</u>
8a)	Does this filing request a Waiver of the Commission's rules? If 'Yes', attach an exhibit providing rule numbers and explaining circumstances.		See Exhibit 2.	(Y) <u>Y</u> <u>No</u>
8b)	If a feeable waiver request is attached, multiply the number of stations (call signs) times the number of rule sections and enter the result.			N/A
8c)	Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?			(N) <u>Y</u> <u>No</u>
9)	Are attachments being filed with this application?			(Y) <u>Y</u> <u>No</u>

Applicant Information

10a) Taxpayer Identification Number: 39-148-3944	10b) SGIN: N/A	10c) FCC Registration Number (FRN): N/A
11) Applicant/Licensee is a(n): (L) Individual Corporation Unincorporated Association Limited Liability Corporation Trust Partnership Government Entity Consortium Joint Venture		
12) First Name (if individual): N/A	MI:	Last Name: Suffix:
13) Entity Name (if other than individual): Satellite Receivers, Ltd.		
14) Name of Real Party in Interest of Applicant: N/A	15) Taxpayer Identification Number: N/A	

Applicant Information (continued)

16) Attention To: David Charles, President		
17) P.O. Box: N/A	And /Or	18) Street Address: 1740 Cotrin Drive
19) City: Green Bay	20) State: WI	21) Zip: 54302
22) Telephone Number: (920) 432-5777		23) FAX: (920) 432-1918
24) E-Mail Address:		

Contact Information (If different from the applicant)

25) First Name: Nathaniel	MI: J.	Last Name: Hardy	Suffix:
26) Entity Name: Irwin, Campbell & Tannerwald, P.C.			
27) P.O. Box: N/A	And /Or	28) Street Address: 1730 Rhode Island Avenue, N.W. Suite 200	
29) City: Washington	30) State: D.C.	31) Zip: 20036-3101	
32) Telephone Number: (202) 728-0400		33) FAX: (202) 728-0354	
34) E-Mail Address: nhardy@ictpc.com			

Regulatory Status

35) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

() Common Carrier () Non-Common Carrier () Private, internal communications () Broadcast Services () Band Mar

Type of Radio Service

36) This filing is for authorization to provide the following type(s) of radio service (enter all that apply):

() Fixed () Mobile () Radiolocation () Satellite (sound) () Broadcast Services

37) Interconnected Service? () Yes () No

Fee Status

38) Is the applicant exempt from FCC application fees? See Exhibit 2. () N/A () Yes

39) Is the applicant exempt from FCC regulatory fees? See Exhibit 2. () N/A () Yes

Alien Ownership Questions (If any answer is Yes, attach exhibit explaining circumstances.)

40) Is the applicant a foreign government or the representative of any foreign government?	(N) <u>Yes</u> !
41) Is the applicant an alien or the representative of an alien?	(N) <u>Yes</u> !
42) Is the applicant a corporation organized under the laws of any foreign government?	(N) <u>Yes</u> !
43) 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 under the laws of a foreign country?	(N) <u>Yes</u> !
44) Is the applicant 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?	(N) <u>Yes</u> !

Basic Qualification Questions (If any answer is Yes, attach exhibit explaining circumstances.)

45) Has the applicant or any party to this application or amendment had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, construction permit denied by the Commission?	(N) <u>Yes</u> <u>N</u>
46) 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?	(N) <u>Yes</u> <u>N</u>
47) Has any court finally adjudged the applicant or any party 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?	(N) <u>Yes</u> <u>N</u>
48) Is the applicant or any party directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items?	(N) <u>Yes</u> <u>N</u>

49) Race, Ethnicity, and Gender of Applicant/Licensee (Optional):

Race:	American Indian or Alaska Native:	Asian:	Black or African-American:	Native Hawaiian or Other Pacific Islander:	White:
Ethnicity:	Hispanic or Latino:	Not Hispanic or Latino:			
Gender:	Female:	Male:			

General Certification Statements

1) 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.
2) The applicant certifies that grant of this application would not cause the applicant to be in violation of any pertinent cross-ownership, attribution, or spectrum cap rule. *If the applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 882, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the rules, 47 CFR § 1.2002(c). See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.
5) The applicant certifies that it either (1) has a current Form 602 on file with the Commission, (2) is filing an updated Form 602 simultaneously with this application, or is not required to file Form 602 under the Commission's Rules.

Signature
80) Typed or Printed Name of Party Authorized to Sign

First Name: David	MI:	Last Name: Charles	Suffix:
81) Title: President			
Signature: <i>David R Charles</i>			82) Date: 8/25/00

Failure To Sign This Application May Result In Denial Of The Application And Forfeiture Of Any Fees Paid

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FIVE YEARS 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(b)(1)) AND/OR FORFEITURE (U.S. Code, Title 47, Section 900).

Satellite Receivers, Ltd.
Application for Terrestrial Television Broadcast and Data Service
in the 12.2-12.7 GHz Band
Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin
August 25, 2000
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Background

Satellite Receivers, Ltd. ("Satellite Receivers") was founded in 1981 as a wholesale programming distributor to the C-Band (4 GHz) consumer satellite industry. Satellite Receivers currently provides approximately 250 different contracted programming services to 55,000 consumer households across the United States generating an estimated ten to twelve million dollars in annual billings. Satellite Receivers offers major cable programming to its customers, as well as NFL Sunday Ticket. In addition to providing programming distribution, Satellite Receivers owns and operates its own customer service center and billing system which are located at its headquarters in Green Bay, Wisconsin.

From a technical standpoint, Satellite Receivers is proficient in sales, service and support of in home consumer goods related to the satellite industry. The company has sold and installed approximately 90,000 C-Band satellite systems since 1981 and clearly understands what is required to support consumers' technical needs. Satellite Receivers' engineers have over twenty years of experience in the technical distribution of programming and data market.

Satellite Receivers' principle marketplace is the Midwest United States and encompasses Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin. During its existence, Satellite Receivers has had offices in each of these states and understands not only the demographics but the geography of its marketplace.

Satellite Receivers believes that the provision of multichannel video programming, local off-air network broadcasting, data and Internet services via terrestrial use of the 12.2 through 12.7 GHz band would be an effective addition to its current C-Band programming. Its experience with program distribution, sales, customer service, and technical matters makes Satellite Receivers an ideal candidate to provide a competitive alternative to cable service in the Midwest.

Satellite Receivers, Ltd.
Application for Terrestrial Television Broadcast and Data Service
in the 12.2-12.7 GHz Band
Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin
August 25, 2000
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Description of Proposed Services

Satellite Receivers proposes to offer multichannel video programming, data and Internet services via terrestrial use of spectrum traditionally allocated to the Direct Broadcast Satellite service in the 12.2 through 12.7 GHz band ("Terrestrial Sharing").

Satellite Receivers is familiar with the ongoing dispute between Northpoint and its affiliate BroadwaveUSA and Pegasus Communications and its affiliate PDC Broadband Corporation ("PDC Broadband") regarding Terrestrial Sharing. Satellite Receivers supports PDC Broadband's assertion that the cut-off window established in the Skybridge Cut-Off Notice¹ does not preclude the filing of applications proposing terrestrial use of DBS spectrum. However, rather than seeking to provide a nationwide service through a number of affiliates as BroadwaveUSA has or replicating the national satellite coverage of its parent company through terrestrial means as PDC Broadband has proposed, Satellite Receivers believes Terrestrial Sharing is better provided regionally, where programming providers can address the needs of their local customers. Terrestrial Sharing is a dynamic new service that should not be placed in the hands of two licensees. American consumers deserve the benefits that competition brings. Satellite Receivers seeks to expand its current service offerings in the Midwest and bring this new service to its customers.

It has been argued by Northpoint Technology, Inc. and BroadwaveUSA² that PDC Corporation's application for Terrestrial Sharing was untimely filed. Presumably, the same argument would be raised against the instant application. This argument is based on the assumption that all spectrum sharing proposals were included in the Skybridge Cut-Off Notice. However, the Commission implicitly excluded DBS spectrum sharing proposals for terrestrial uses from the cut-off filing deadline. The Commission established the cut-off filing deadline for three requests: (1) applications for space station licenses, (2) applications for an earth station licenses that will communicate with non-U.S. license satellites; and (3) letters of intent to use non-U.S.

¹ See Cut-Off Established for Additional Applications and Letters of Intent in the 12.75 - 13.25 GHz, 13.75 - 14.5 and 10.7 - 12.7 GHz Bands, *Public Notice*, Report No. SPB-141 (Nov. 2, 1998) (the "Skybridge Cut-Off Notice").

² See *In re Matter of PDC Broadband Corporation, Application to Provide Terrestrial Sharings in the 12.2 - 12.7 GHz Band, Motion to Dismiss*, filed by Northpoint Technology, Inc. and BroadwaveUSA, pgs. 7-12 (May 23, 2000).

Satellite Receivers, Ltd.
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Exhibit 1
Page 3

licensed satellites to provide service in the United States.³ The notice did not eliminate the possibility of DBS spectrum sharing proposals for terrestrial uses as proposed by Satellite Receivers and PDC Broadband.

Proposed Service Area

Satellite Receivers proposes to provide Terrestrial Sharing in the Midwest, where it already has an established customer base in this area. Currently, Satellite Receivers provides video programming via C-band satellite service to customers in Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin. The relevant Designated Market Areas ("DMAs") encompassed by Satellite Receivers' proposed service area are as listed on Attachment A to this Exhibit 1. The service proposed by this application will allow Satellite Receivers to better serve its customers by adding local broadcast television stations to their programming options and allowing it to compete more effectively with local cable systems.

Mutual Exclusivity of the Proposed Service

The broadcast and data services proposed herein will be provided as a secondary service to DBS services licensed within the 12.2 through 12.7 GHz spectrum band. Satellite Receivers requests that the Commission authorize its services on a secondary, non-interfering basis to DBS services and other authorized primary services and on a co-primary basis with the other DBS spectrum sharing proposals submitted by BroadwaveUSA's affiliates and PDC Broadband Corporation. If the proposed service interferes with any other authorized primary service, Satellite Receivers will take actions to eliminate such interference.

njh:89000e.001.wpd[8/25/00]

³ See Skybridge Cut-Off Notice.

Satellite Receivers, Ltd.

**Application for Terrestrial Television Broadcast and Data Service
in the 12.2-12.7 GHz Band**

Illinois, Indiana, Iowa, Michigan, Minnesota and Wisconsin

August 25, 2000

Exhibit 1

Attachment A

DMA's Encompassed by Satellite Receivers, Ltd.'s Proposed Service Area

Alpena	Mankato
Cedar Rapids-Waterloo-Dubuque	Marquette
Champaign & Springfield-Decatur	Milwaukee
Chicago	Minneapolis-St. Paul
Davenport, IA-Rock Island-Moline	Omaha
Dayton, OH	Ottumwa-Kirksville
Des Moines-Ames, IA	Paducah, KY-Cape Girardeau, MO-
Detroit	Harrisburg-Mt. Vernon, IL
Duluth-Superior	Peoria-Bloomington
Evansville	Quincy-Hannibal, MO-Keokuk, IA
Fargo-Valley City	Rochester-Mason City-Austin
Flint-Saginaw-Bay City	Rockford
Fort Wayne	Sioux City
Grand Rapids-Kalamazoo-Battle Creek	Sioux Falls (Mitchell)
Green Bay-Appleton	South Bend-Elkhart
Indianapolis	St. Louis, MO
La Crosse-Eau Claire	Terre Haute, IN
Lafayette	Traverse City-Cadillac
Lansing	Wausau-Rhineland
Louisville, KY	
Madison	

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Page 1

Rule Waivers

The Commission may grant a waiver of its rules, if doing so serves the underlying purpose of the rules and is in the public interest. 47 C.F.R. §§ 1.925 and 101.23. There is no radio service recognized by the Commission for Terrestrial Sharing. Accordingly, there are no application or waiver request fees established for this proposed service. However, for the purpose of this application, Satellite Receivers suggests that Commission review the application under its microwave radio service rules, as this is the most comparable existing service to Terrestrial Sharing.

As such, Satellite Receivers requests that the Commission waive Sections 101.105, 101.107, 101.111, 101.115 of its fixed microwave radio service rules, and any other rules not specifically enumerated, as they are not applicable to Terrestrial Sharing. Satellite Receivers also requests that the Commission waive Sections 101.101 and 101.603 of its rules to the extent that these rules prohibit the provision of broadcast services in the 12.2-12.7 GHz band and Section 101.139 of its rules as the certification requirement for transmitters may inappropriately delay the provision of Terrestrial Sharing.

Grants of these waivers will serve the public interest as they will allow Satellite Receivers and other C-band programming providers to compete on a level playing field with cable operators and DBS service providers. Additionally, Terrestrial Sharing is a cost effective delivery system when compared to DBS and cable services. Satellite Receivers' C-band service is currently priced at approximately 50% of the cost of cable programming and approximately 35% below DBS costs for identical services, thereby providing the public with a cost effective alternative to these service offerings. It expects the costs of Terrestrial Sharing to be similar to C-band service. As more services take up valuable spectrum, telecommunications providers will need to be able to find new ways to bring expanded service offerings to customers through spectrum sharing arrangements as proposed by Satellite Receivers, Northpoint, and PDC Broadband.

C-band programming providers, like Satellite Receivers, face invigorated competition from cable providers who are able to offer data services and additional programming channels through digital cable and DBS providers who are now offering local broadcast television programming to consumers. Terrestrial Sharing would allow C-band programming providers to offer exciting new broadcast television programming, including local channels, data transmission and Internet services to their customers.

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Satellite Receivers is uniquely positioned to provide Terrestrial Sharing in the Midwest as it already has an established C-band customer base in this area. Satellite Receivers' provision of Terrestrial Sharing would serve the public interest as it will provide an additional competitive outlet for broadcast, data and Internet services. Its experienced engineers are familiar with the microwave distribution technology of terrestrial television broadcast and data services in the 12.2-12.7 GHz Band and therefore could efficiently deploy this new service. Satellite Receivers respectfully requests that the Commission grant this application, and all appropriate waivers, to allow it to provide terrestrial broadcast television, data and Internet services in the 12.2-12.7 GHz band.

CERTIFICATE OF SERVICE

I, Donna Brown, hereby certify that on this 25th day of August, 2000, copies of the foregoing application have been served by hand delivery or first-class United States mail (*), postage prepaid, upon the following:

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Washington, D.C. 20554

Commissioner Michael Powell
Federal Communications Commission
445 Twelfth St., SW, Room 8-A204C
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Commissioner Gloria Tristani
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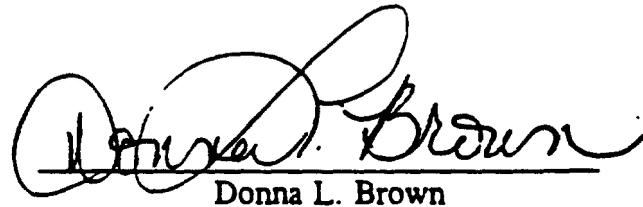
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Donna L. Brown

NORTH POINT 1 SEC. 1012. PREVENTION OF INTERFERENCE TO DIRECT
2 BROADCAST SATELLITE SERVICES.

3 (a) TESTING FOR HARMFUL INTERFERENCE.—The
4 Federal Communications Commission shall provide for an
5 independent technical demonstration of any terrestrial
6 service technology proposed by any entity that has filed
7 an application to provide terrestrial service in the direct
8 broadcast satellite frequency band to determine whether
9 the terrestrial service technology proposed to be provided
10 by that entity will cause harmful interference to any direct
11 broadcast satellite service.

12 (b) TECHNICAL DEMONSTRATION.—In order to sat-
13 isfy the requirement of subsection (a) for any pending ap-
14 plication, the Commission shall select an engineering firm
15 or other qualified entity independent of any interested
16 party based on a recommendation made by the Institute
17 of Electrical and Electronics Engineers (IEEE), or a simi-
18 lar independent professional organization, to perform the
19 technical demonstration or analysis. The demonstration
20 shall be concluded within 60 days after the date of enact-
21 ment of this Act and shall be subject to public notice and
22 comment for not more than 30 days thereafter.

23 (c) DEFINITIONS.—As used in this section:

24 (1) DIRECT BROADCAST SATELLITE FRE-
25 QUENCY BAND.—The term "direct broadcast sat-

1 elite frequency band” means the band of frequencies
2 at 12.2 to 12.7 gigahertz.

3 (2) DIRECT BROADCAST SATELLITE SERVICE.—

4 The term “direct broadcast satellite service” means
5 any direct broadcast satellite system operating in the
6 direct broadcast satellite frequency band.

7 **TITLE XI—ENCOURAGING IMMI-**
8 **GRANT FAMILY REUNIFICA-**
9 **TION**

10 **SEC. 1101. SHORT TITLE.**

11 This title may be cited as—

12 (1) the “Legal Immigration Family Equity
13 Act”; or

14 (2) the “LIFE Act”.

15 **SEC. 1102. NONIMMIGRANT STATUS FOR SPOUSES AND**
16 **CHILDREN OF PERMANENT RESIDENTS**
17 **AWAITING THE AVAILABILITY OF AN IMMI-**
18 **GRANT VISA; PROVISIONS AFFECTING SUBSE-**
19 **QUENT ADJUSTMENT OF STATUS FOR SUCH**
20 **NONIMMIGRANTS.**

21 (a) IN GENERAL.—Section 101(a)(15) of the Immi-
22 gration and Nationality Act (8 U.S.C. 1101(a)(15)) is
23 amended—

24 (1) in subparagraph (T), by striking “or” at
25 the end;

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)	
)	
Amendment of Parts 2 and 25 of the Commission's)	
Rules to Permit Operation of NGSO FSS Systems)	
Co-Frequency with GSO and Terrestrial Systems in)	ET Docket No. 98-206
the Ku-Band Frequency Range;)	RM-9147
)	RM-9245
Amendment of the Commission's Rules to)	
Authorize Subsidiary Terrestrial Use of the)	
12.2-12.7 GHz Band by Direct Broadcast Satellite)	
Licenses and Their Affiliates; and)	
)	
Applications of Broadwave USA,)	
PDC Broadband Corporation, and)	
Satellite Receivers, Ltd. to Provide)	
A Fixed Service in the 12.2-12.7 GHz Band)	

FIRST REPORT AND ORDER AND FURTHER NOTICE OF PROPOSED RULE MAKING

Adopted: November 29, 2000

Released: December 8, 2000

Comment Date: 45 days from date of publication in the Federal Register

Reply Comment Date: 60 days from date of publication in the Federal Register

By the Commission: Commissioner Furchtgott-Roth approving in part, dissenting in part, and issuing a statement; Commissioner Tristani issuing a statement.

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APPENDIX D: COMMENTING PARTIES

Comments Filed March 2, 1999:

Association of American Railroads ("AAR")
 Association of Local Television Stations, Inc
 Boeing Company ("Boeing")
 Comsearch
 Denali Telecom, LLC ("Denali")
 DIRECTV, Inc. ("DIRECTV")
 EchoStar Communications Corporation ("EchoStar")
 Fixed Point-to-Point Communications Section *et al.*
 Fixed Wireless Communications Council ("FWCC")
 GE American Communications, Inc. ("GE")
 Global VSAT Forum
 Home Box Office *et al.*
 Hughes Communications, Inc. ("Hughes")
 Loral Space and Communications Ltd. ("Loral")
 National Association of Broadcasters
 National Academy of Sciences' Committee on Radio Frequencies ("CORF")
 Northpoint Technology, Ltd. ("Northpoint")
 OpTel, Inc. ("OpTel")
 PanAmSat Corporation *et al.* ("PanAmSat")
 Petroleum Communications, Inc.
 Qualcomm Incorporated ("Qualcomm")
 Satellite Broadcasting and Communications Association
 SBC Communications, Inc. ("SBC")
 SkyBridge L.L.C. ("SkyBridge")
 Society of Broadcast Engineers, Inc. ("SBE")
 Sullivan, Thomas M.
 Teledesic LLC ("Teledesic")
 Telesat Canada
 Tonga - Government of the Kingdom of
 United States Satellite Broadcasting Company, Inc.
 Virtual Geosatellite, L.L.C. ("Virgo")

Reply Comments Filed April 14, 1999:

Airtouch Communications, Inc.	PanAmSat
AAR	Petroleum Communications, Inc.
Boeing	SkyBridge
DIRECTV	SBE
Dominion Video Satellite, Inc.	Teledesic
EchoStar	United States Satellite Broadcasting Company, Inc.
EMS Technologies	Virgo
Fixed Point-to-Point Communications Section <i>et al.</i>	
FWCC	
GE	
Hughes	
LNR TrexCom Inc.	
Loral	
Northpoint	
OpTel	