Allen Holdings, Inc. d/b/a Allen Communications

Approved by OMB 3060-0678

# APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu: Haleiwa (Paumalu) Emergency STA - 3rd Extension Request

| 4  |    |     |    |    |
|----|----|-----|----|----|
| 1. | Ap | pli | ca | nt |

Name:

Allen Holdings, Inc. d/b/a Allen

**Phone Number:** 

562-902-7691

DBA Name:

Fax Number:

562-902-7695

Street:

10813 El Arco Drive

Communications

E-Mail:

City:

Whittier

State:

CA

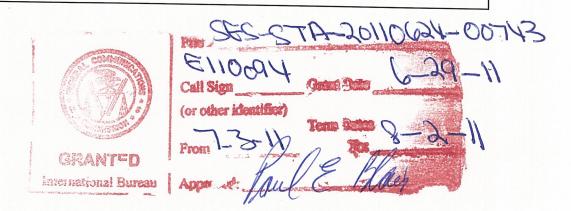
Country:

USA

Zipcode:

90603

Attention: Mr Bill Allen



| 2 Contact                                    |   |                                |                                   |
|--|---|--------------------------------|-----------------------------------|
| 2. Contact                                   |   |                                |                                   |
| Name:  | Frank R. Jazzo, Esq.  | Phone Number:                  | 7038120470                        |
| Company:                                     | FLETCHER, HEALD & HILDRETH, P.L.C.  | Fax Number:                    | 7038120486                        |
| Street:                                      | 1300 NORTH 17TH STREET  | E-Mail:                        | jazzo@fhhlaw.com                  |
| City:  | ARLINGTON   | State:                         | VA                                |
| Country:                                     | USA   | Zipcode:                       | 22209 –                           |
| Attention:                                   |   | Relationship:                  | Legal Counsel                     |
| 4a. Is a fee submitted  If Yes, complete and | with this application?  I attach FCC Form 159. If No, incommercial educationa | licate reason for fee exemptio | on (see 47 C.F.R.Section 1.1114). |
| 4b. Fee Classification (                     | CGX – Fixed Satellite Transmit/Rec  | ceive Earth Station            |                                   |
| 5. Type Request                              |   |                                |                                   |
| Use Prior to Grant                           | O Chang   | e Station Location             | Other                             |
| 6. Requested Use Prior D                     | Date  |                                |                                   |

| 7. CityHaleiwa   | O. T 1  |
|--|---|
| . Oityffaleiwa   | 8. Latitude   |
| 0.00   | (dd mm ss.s h) 21 40 16.9 N                                       |
| 9. State HI  | 10. Longitude   |
|  | (dd mm ss.s h) 158 2 3.4 W  |
| 11. Please supply any need attachments.  |   |
| Attachment 1: Extension Request Attachment 2:  | Attachment 3:   |
|  | A Action Marie 5.   |
| 12. Description. (If the complete description does not appear in this bo   |   |
| The state of the s | ox, please go to the end of the form to view it in its entirety.) |
| Applicant requests an extension of the emerge  | ncy authorization (originally granted March                       |
| 29, 2011, File Number SES-STA-20110323-00335)  | to provide service in support of U.S. Naval                       |
| forces on mission to Japan. An application   | for license to replace this temporary                             |
| authority is currently pending under call sign   | n E110094, File Number SES-LIC-20110601                           |
|  | 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -                           |
|  |   |
| 10 D. 1. 11. W. d  |   |
| 13. By checking Yes, the undersigned certifies that neither applicant nor  | any other party to the application is Yes No                      |
| subject to a denial of Federal benefits that includes FCC benefits pursual   | nt to Section 5301 of the Anti–Drug Act                           |
| of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of a conviction for possession of 1988, 21 U.S.C. Section 862, because of 1988, 21 U.S.C. Section 862, because of 1988, 21 U.S.C. Section 862, and 1988, an | or distribution of a controlled substance.                        |
| See 47 CFR 1.2002(b) for the meaning of " party to the application   | 1" for these purposes.  |
|  |   |
| 14. Name of Person Signing   | 15. Title of Person Signing                                       |
| Bill Allen   | President   |
| WILLELI FALSE STATEMENTS MADE ON THIS EODA   |   |
| WILLFUL FALSE STATEMENTS MADE ON THIS FORM A<br>(U.S. Code, Title 18, Section 1001), AND/OR REVO   | AKE PUNISHABLE BY FINE AND / OR IMPRISONMENT                      |
| (U.S. Code, Title 47, Section 312(a)(1)), AND/OR   | FOREITURE (U.S. Code, Title 47, G. C. (1992)                      |
| (5.5. 55de, 1.1.5 17, 566tion 512(a)(1)), AND/OK   | 1 OKTETTORE (U.S. Code, Title 47, Section 503).                   |

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### 12. Description

Applicant requests an extension of the emergency authorization (originally granted March 29, 2011, File Number SES-STA-20110323-00335) to provide service in support of U.S. Naval forces on mission to Japan. An application for license to replace this temporary authority is currently pending under call sign E110094, File Number SES-LIC-20110601-00647.

# Request for Extension of Emergency STA

ships are in the Pacific and communication over Ku-band frequencies is mission essential. On March 29, 2011, Allen Holdings, Inc., d/b/a Allen Communications was granted special temporary authorization ("STA") to install and operate a 5.5 m Vertex antenna for service supporting the U.S. Navy on the JSAT 1B satellite serving Japan. Several U.S. Navy

The requested extension will allow Allen Communications to continue to provide a link between the ships and the shore network via JCSAT 1B and the terrestrial infrastructure only available at Paumalu. This is the sole option available to provide timely support for this mission and also ensure the ships can complete their mission. JCSAT-1B has been authorized as a point of communications in File Number SES-MOD-20080327-00366.

| FCC 312<br>Schedule B<br>STA REQUEST   |   | SATELLITI                               | L COMMUNIC<br>E EARTH STA'<br>nical and Oper   | TION AUTHO<br>rational Descr                         | ORIZATIONS ription)                  | s                                       |                       |                       |                       | Pag               | ge 1: Location   |
|--|---|---|--|--|--------------------------------------|---|-----------------------|-----------------------|-----------------------|-------------------|--|
| License of New Station Re  | egistration of New Don<br>Receive-Only  | mestic                                  | (Place an "X" in one ndment to a Pending   | of the blocks below)                                 | Modification of I                    | License/Reg                             | istratio              | n 🔲 n                 | Votificatio           | on of M           | Iinor Modification   |
| B1. Location of Earth Station S  | ror v SA i netv                         | works auach indiv                       | /SAT remote facilividual Schedule B, tions, and Destinat   | . Page I sheets to:                                  | ir each hijh stati                   | ion and eac                             | h rema                | . If VS               | AT hub s              | station<br>vidual | , give its location.<br>ly provide the   |
| PAL  | . Site Identifier (HUB, RE<br>UMALU     | MOTE1, etc.)                            |  | B1c. Telephone N<br>562-902-7691                     | Number                               |   |                       | c Coordir<br>- Min.   | nates<br>- Sec        | N/S,<br>- E/W     | B1k. Lat./Lon.<br>Coordinates are:   |
| Bld. Street Address of Station or Area of 58-350 Kamehameha Hi-  | _                                       |   | Ble. Name of Contact Bill Allen  | t Person   | •                                    | Lat                                     | 21                    | 40                    | 16.9                  | <u>N</u>          | NAD-27   |
| Blf. City Haleiwa  |   | B1g. County                             | DIII Alleri  | B1h. State   | B1i. Zip Code<br>96712               | Lon                                     | 158<br>B11.           |                       | 3.40<br>vation (AM    | ISL)              | NAD-83   |
| B2. Points of Communications:  | : List the names and identify the names | l orbit locations of and locations of:  | f all satellites with all satellite faciliti   | which this earth                                     | station will co                      | mmunicate                               | The                   | onter: II A           | ALSAT"                | is suff           | c -:   |
| Satellite Name and Orbit Loc   | eation                                  |   | Name and Orbit   |  | 7 0.2.                               | Satellite                               |                       |                       |                       |                   | dividually.  |
| JCSAT 1B (150  | EL)                                     |   |  |  |                                      |   |                       |                       | VI                    |                   |  |
| 341007HL   |   |   |  |  |                                      |   |                       |                       |                       |                   | ****   |
| MATERIAL CONTRACTOR OF THE PROPERTY OF THE PRO | 74.5416                                 |   |  |  |                                      |   |                       |                       |                       |                   |  |
|  |   |   |  |  |                                      |   |                       | <del></del>           |                       |                   |  |
| B3. Destination points for com   | nunications using n                     | destination poin satellite system       | <b>l satellites.</b> For ea<br>nt(s) (countries) wh<br>. Use additional sh   | ch non-U.S. licenthere the services heets as needed. | nsed satellite fa<br>will be provide | cility idented by this e                | tified in<br>arth sta | 1 section<br>tion via | n B2 abo<br>n each no | ve, spon-U.S      | ecify the<br>. licensed  |
| Satellite Name   | List of Destina                         |   |  |  |                                      |   |                       |                       |                       |                   |  |
| JCSAT 1B   |   |   |  | JAF  | PAN                                  |   |                       |                       |                       |                   |  |
| The state of the s |   |   |  |  |                                      |   |                       |                       |                       |                   |  |
| - 10-00-00   |   | METAL VIOL                              |  |  |                                      |   |                       |                       |                       |                   | Winds.   |
|  |   | V-1073                                  |  |  | w                                    |   |                       |                       |                       |                   | -  |
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| VIEW CONTRACTOR CONTRA |   |   |  |  |                                      |   |                       |                       |                       |                   |  |
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# FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS

FCC Form 312 - Schedule B: (Technical and Operational Description)

B4. Earth Station Antenna Facilities: Use additional pages as needed.

| (a) Site ID* | (b)<br>Antenna ID** | (c)<br>Quantity | (d) Manufacturer | (e) Model   | (f)<br>Antenna Size<br>(meters) | (g) Antenna Gain Transmit and/or Receive ( dBi at GHz) |
|--------------|---------------------|-----------------|------------------|-------------|---------------------------------|--|
| PAUMALU      | 1                   | 1               | VERTEX           | RSI Ku-BAND | 5.5                             | 55.0 dBi @ 11.95 GHz<br>56.5 dBi @ 14.25 GHz           |
|              |                     |                 |                  |             | And (American                   |  |
|              |                     |                 |                  |             |                                 |  |
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|              |                     |                 |                  |             |                                 |  |
|              | •                   |                 |                  |             |                                 |  |
|              |                     |                 |                  |             |                                 |  |

B5. Antenna Heights and Maximum Power Limits: (The corresponding Antenna ID in tables B4 and B5 applies to the same antenna)

| Do The chia Heights and Hamman 1 over Dimes. (The corresponding The chia D applies to the same affecting) |   |  |     |   |  |  |   |  |  |  |
|---|---|--|-----|---|--|--|---|--|--|--|
| (a)<br>Antenna<br>ID**  | (b) Antenna Structure<br>Registration No. | Maximum Antenna Height (c) Above Ground Level (meters)  Maximum Antenna Height (d) Above Mean Sea Level (meters) |     | (e) Building<br>Height Above<br>Ground Level<br>(meters)*** | (f) Maximum Antenna Height Above Rooftop (meters)*** | (g) Total Input<br>Power at<br>antenna flange<br>(Watts) | (h) Total EIRP<br>for all carriers<br>(dBW) |  |  |  |
| 1   |   | 6.5  | 145 | -   | -  | 125  | 74.14                                       |  |  |  |
|   |   |  |     |   |  |  |   |  |  |  |
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Notes: \* If this is an application for a VSAT network, identify the site (Item B1b, Schedule B, Page 1) where each antenna is located. Also include this Site-ID on Schedule B, Page 5.

<sup>\*\*</sup> Identify each antenna in VSAT network or multi-antenna station with a unique identifier, such as HUB, REMOTE1, A1, A2, 10M, 12M, 7M, etc. Use this same antenna ID throughout tables B4, B5, B6, and B7 when referring to the same antenna.

<sup>\*\*\*</sup> Attach sketch of site or exemption, See 47 CFR Part 17.

# FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B6. Frequency Coordination Limits: Use additional pages as needed.

|                       | d)                         | T  |  |   | (0.4.)  | () P. d. C. d                                       | 4) = 4 0 1  | (0.14)   |
|-----------------------|----------------------------|--|--|---|---|---|---|--|
| (a)<br>Antenna<br>ID* | (b) Frequency Limits (MHz) | (c) Range of Satellite Arc Eastern Limit** | (d) Range of Satellite Arc Western Limit** | (e) Antenna<br>Elevation Angle<br>Eastern Limit | (f) Antenna<br>Elevation Angle<br>Western Limit | (g) Earth Station<br>Azimuth Angle<br>Eastern Limit | (h) Earth Station<br>Azimuth Angle<br>Western Limit | (i) Maximum EIRP<br>Density toward the<br>Horizon (dBW/4kHz) |
| 1                     | 11700 - 12200              | 83.0                                       | 194.0                                      | 5.2   | 42.6  | 95.5  | 243.3   |  |
| 1                     | 14000-14500                | 83.0                                       | 194.0                                      | 5.2   | 42.6  | 95.5  | 243.3   | .43  |
|                       |                            |  |  |   |   |   |   |  |
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|                       |                            |  |  |   |   |   |   |  |

Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and orbital arc range is associated.

<sup>\*\*</sup> If operating with geostationary satellites, give the orbital arc limits and the associated elevation and azimuth angles. If operating with non-geostationary satellites, give the notation "NON-GEO" for the satellite arc and give the minimum operational elevation angle and the maximum azimuth angle range.

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed.

| D7. I al ticulars     | oi Operation (Full particulars are | requ                     | ireu ioi eat                             | in I.i. carrier). U                     | se additional                            |  |  |
|-----------------------|------------------------------------|--------------------------|--|---|--|--|--|
| (a)<br>Antenna<br>ID* | (b)<br>Frequency Bands<br>(MHz)    | (c)<br>T/R<br>Mode<br>** | (d) Antenna<br>Polarization<br>(H,V,L,R) | (e)<br>Emission<br>Designator           | (f) Maximum<br>EIRP per<br>Carrier (dBW) | (g) Maximum<br>EIRP Density<br>per Carrier<br>(dBW/4kHz) | (h) Description of Modulation and Services                       |
| 1                     | 11700 - 12000                      | R                        | H&V                                      | 36M0G7W                                 | -  | -  | Digital Data, Various FEC 3/4, 1/2 Etc., Various Mod. QPSK, Etc. |
| 1                     | 11700 - 12000                      | R                        | H&V                                      | 4M00G7W                                 | -  | -  | Digital Data, Various FEC 3/4, 1/2 Etc., Various Mod. QPSK, Etc. |
| 1                     | 14000 - 14500                      | Т                        | H & V                                    | 36M0G7W                                 | 74.14                                    | 34.6   | Digital Data, Various FEC 3/4, 1/2 Etc., Various Mod. QPSK, Etc. |
| 1                     | 14000 - 14500                      | Т                        | H & V                                    | 4M00G7W                                 | 64.7                                     | 34.7   | Digital Data, Various FEC 3/4, 1/2 Etc., Various Mod. QPSK, Etc. |
|                       |                                    |                          |  |   |  |  |  |
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|                       |                                    |                          |  |   |  |  |  |

Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and emission is associated. For VSAT networks, include frequencies and emissions for all HUB and REMOTE units.

# FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

If VSAT Network, provide the SITE-ID (Item B1b) of the station that B8-B13 are in response to (HUB, REMOTE1, etc.):

| 11 7 521 | Network, provide the BITE-ID (Rem DI  | b) of the station that bo bis are in res                                     | ponde to (110B; 1dBii10 1B)      | , 0:0:):              |             |      |  |
|----------|---|--|----------------------------------|-----------------------|-------------|------|--|
| con      | ne proposed antenna(s) operate in the Fixe uply with the antenna gain patterns specific surements? If NO, provide as an exhibit,                          | <b>YES</b>   | NO                               |                       |             |      |  |
| (FS      | be proposed antenna(s) do not operate in the S) with <b>non-geostationary</b> satellites, do(stion 25.209(a2) and (b) as demonstrated b                   | YES N/A  | NO                               |                       |             |      |  |
|          | the facility operated by remote control? I  Remote Control Point Location:  | YES  | NO                               |                       |             |      |  |
|          | B10a, Street Address  |  |                                  |                       |             |      |  |
|          | B10b. City  | B10c. County   |                                  | B10d. State / Country | B10e. Zip C | Code |  |
|          | B10f. Telephone Number  |  | B10g. Call Sign of Control Stati | on (if appropriate)   |             |      |  |
| B11. Is  | frequency coordination required? If YES   |  | YES                              | NO                    |             |      |  |
|          | coordination with another country require d plot of coordination contours as an exhibit   | YES  | ⊠NO                              |                       |             |      |  |
| W<br>an  | A Notification - (See 47 CFR Part 17 a<br>here FAA notification is required, have<br>d/or the FAA's study regarding the pot<br>AILURE TO COMPLY WITH 47 C | you attached a copy of a completed a contial hazard of the structure to avia | tion?                            | ON OF THIS ADD        | YES         | NO   |  |
| T F      | aloke to contra with 47 C   | FRIARIS I/ AND 25 WILL RI  | ESOLI III THE REPO               | ar of this Att.       | LICATION.   |      |  |