

# FAS Detailed Record Report

## FAS Detailed Record Report For NG194458

### Application Information

Applicant Name: Spire Global, Inc.

Source: IB      SCB Received Date:      Application No (FLN): SES-LIC-20160317-00255

LBO Contact:      App Filed Date: Thu Mar 17      FCCM Tracking (XRC):  
Jeanette Spriggs      00:00:00 EDT 2016      20161359

App Phone No:      Applicant Email:  
415-356-3400      jonathan.rosenblatt@spire  
x351

Tech POC: Trey      Tech POC Phone: 202-637-5534      Tech POC Email:  
Hanbury      trey.hanbury@hoganlovells

Contract No:      Num Records: 1      Flags: STA Inquiry false

### General Record Information

Flags: Manual (Overwrite) N Critical N FOIA Exempt N Classification (CLA): Restricted U  
AAG N MAG N In GMF Y

Reminder:      Date:      Completed:  
Serial Number      Routine (RTN):      Status: Coordination  
(ID): NG194458      Complete  
Last Updated: 06/21/2016      GMF Expiration Date (EXD):      SCB Assignee: mai.tran  
Action Indicator: M      LBO Expire Date :      FAS Assessment:  
Net Control (NET):      New Expire Date:

### Transmitter Information

Frequency (FRQ):402      Area Indicator:      Area Operation:

| State | TR Location | Latitude | Longitude | Polar | Azimuth | Antenna                  | Call        |
|-------|-------------|----------|-----------|-------|---------|--------------------------|-------------|
| XSC   | XAL         | XAL      | XLG       | XAP   | XAZ     | Dimension XAD            | Sign XCL    |
| TX    | RICHARDSON  | 325758N  | 0964241W  | R     | V10     | 11G001B000-360A00018H010 | E<br>160041 |

Frequency Bands (\*FRB): 402- 403      Excluded Bands (\*FBE):

### Station Class/Emissions/Power

Satellite Power Density (SPD):-022

| Station Class | Emissions     | Power    |
|---------------|---------------|----------|
| STC1 TW       | EMS1 15K00F1D | PWR1 100 |

## Receiver Information

| State<br>RSC | Rvr      | Location             | RAL | Latitud<br>e RAL | Longitud<br>e RLG | Pola<br>r<br>RAP | Azimut<br>h RAZ | Antenna<br>Dimensio<br>n RAD | Call<br>ACL | Contro<br>l RCC |
|--------------|----------|----------------------|-----|------------------|-------------------|------------------|-----------------|------------------------------|-------------|-----------------|
| R<br>1       | SPC<br>E | NONGEOSTATIONA<br>RY |     |                  |                   | R                | EC              | 08G060B                      | S294<br>6   |                 |

### Additional Record Information

Code (ICI): List Serial Num (LSR): Frequency Time (TME):

## Coordination Notes

S945

E039

## Serial Replacement    Serial Expiration

### Remarks (REM/SUP/FAS)

```
REM1 *FRB,M00402.000000,M00403.000000
```

REM2 \*AGN,SPIRE GLOBAL, INC.

REM3 \*AGN,CUB SAT, LEMUR PHASE 1

REM4 \*FLN,SES-LIC-20160317-00255

FAS1 POC TRAN

## Validation Messages

## Record Attachments

| Title | File Name | Coord Type | User | Upload Date | Remove |
|-------|-----------|------------|------|-------------|--------|
|-------|-----------|------------|------|-------------|--------|

## Record NTIA List

## NTIA General Information

AUD: RVD: 160620 RYR: SEC: 06433  
 AAE: IPD: 160527 DEC: ACCEPT CDD:  
 DKT: J1232838 AOF: RLS Latest RVS: 06433  
 AUS:

| Vote Date                      | Vote Agency | RVS   | Comment                         |
|--------------------------------|-------------|-------|---------------------------------|
| Wed Jun 01 00:00:00 A EDT 2016 | J           | 06433 |                                 |
| Thu Jun 09 00:00:00 A EDT 2016 | C           | 06433 |                                 |
| Wed Jun 01 00:00:00 A EDT 2016 | CG          | 06433 |                                 |
| Tue Jun 07 00:00:00 A EDT 2016 | FAA         | 06433 |                                 |
| Fri May 27 00:00:00 A EDT 2016 | NS          | 06433 | NO AIDP INTERFERENCE IDENTIFIED |
| Mon Jun 20 00:00:00 A EDT 2016 | NTIA        | 06433 | AUTOMATIC APPROVAL PER 9.16.2   |
| Fri May 27 00:00:00 A EDT 2016 | BBG         | 06433 | NO AIDP INTERFERENCE IDENTIFIED |
| Fri May 27 00:00:00 A          | DHS         | 06433 | NO AIDP INTERFERENCE IDENTIFIED |

EDT

2016

Fri May

27

00:00:00 A    NSF                      06433    NO AIDP INTERFERENCE IDENTIFIED

EDT

2016

Fri May

27

00:00:00 A    TRAN                      06433    NO AIDP INTERFERENCE IDENTIFIED

EDT

2016

Fri May

27

00:00:00 A    USPS                      06433    NO AIDP INTERFERENCE IDENTIFIED

EDT

2016

#### **NTIA Message/Change/Directive**

DIR01 ACN01 NG 194458

DIR02 REM03 \*AGN,LEMUR PHASE 1 \*AGN,CUB SAT, LEMUR PHASE 1

DIR03 ACN01 NG 194458 NG 194458

DIR04 RAZ01 EW EC

#### **Record Comment List**

| <b>Date</b> | <b>User</b> | <b>Comment</b> | <b>SCB Only</b> |
|-------------|-------------|----------------|-----------------|
|-------------|-------------|----------------|-----------------|