

FAS Detailed Record Report

FAS Detailed Record Report For NG194039

Application Information

Applicant Name: Spire Global, Inc.

Source: IB SCB Received Date: Application No (FLN): SES-LIC-20160317-00258
LBO Contact: App Filed Date: Thu Mar 17 FCCM Tracking (XRC):
Jeanette Spriggs 00:00:00 EDT 2016 20161236
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 N

Reminder: Date: Completed:
Serial Number Routine (RTN): Status: Ready for
(ID): NG194039 Verification
Last Updated: 05/12/2016 GMF Expiration Date (EXD): SCB Assignee: mai.tran
Action Indicator: N 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 Dimension | Call Sign |
|-------|-------------|----------|-----------|-------|---------|--------------------------|-----------|
| XSC | XAL | XAL | XLG | XAP | XAZ | XAD | XCL |
| US | SAINT | 174543N | 0645306W | R | V10 | 11G001B000-360A00020H013 | E160044 |
| VIRGI | CROIX | | | | | | |

Frequency Bands (*FRB): 402- 403

Excluded Bands (*FBE):

Station Class/Emissions/Power

Satellite Power Density (SPD):-56

| Station Class | Emissions | Power |
|---------------|--------------|----------|
| STC1 TW | EMS1 15K0F1D | PWR1 100 |

Receiver Information

| State RSC | Rvr Location | RAL | Latitude RAL | Longitude RLG | Polar RAP | Azimuth RAZ | Antenna Dimension RAD | Call ACL | Control RCC |
|-----------|--------------|------------------|--------------|---------------|-----------|-------------|-----------------------|----------|-------------|
| R 1 | SPC E | NONGEOSTATIONARY | 000000N | 0000000W | R | EW | 08G060B | S2946 | |

Additional Record Information

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

Coordination Notes

S945

Serial Replacement Serial Expiration

Remarks (REM/SUP/FAS)

- REM1 *FRB,M00402.000000,M00403.000000
- REM2 *AGN,SPIRE GLOBAL INC.
- REM3 *AGN,LEMUR PHASE 1
- REM4 *FLN,SES-LIC-20160317-00258

Validation Messages

Record Attachments

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

Record NTIA List

| Vote Date | Vote Agency | RVS | Comment |
|-----------|-------------|-----|---------|
|-----------|-------------|-----|---------|

NTIA Message/Change/Directive

Record Comment List

| Date | User | Comment | SCB Only |
|-------------|-------------|----------------|-----------------|
|-------------|-------------|----------------|-----------------|