

# UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION

# **RADIO STATION AUTHORIZATION**

Name: CCO So				Call Sign:		-20170727-00825
	ype: Renewal of License				SES-KWL-	20170727-00825
Non Common C	Carrier Grant da	te: 10/10/2017	Expiration Date:	: 08/31/2032		and the second se
					ESE ESE	COMMUNIC
Nature of Service	Domestic Fixed Satellite	Service				
Class of Station:	Fixed Earth Stations				No	
A) Site Locat	ion(s)					COMMISSION
# Site ID	Address	Latitı	ide Longitud	Elevat le (Mete		Special Provisions (Refer to Section H)
1) 1	704 MONTEREY PASS ROA MONTEREY PARK, LOS AN		0.8"N 118°9'12	2.6"W 12	5 83	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning August 31, 2017 (3 AM Eastern Standard Time) and ending August 31, 2032 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000. Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

### **B)** Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands. The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

	Frequency # (MHz)	Polarizatio Code	n Emission		Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services	
-	1) 3700.0000-4200.0000	H,V	25M0F8W	Rx	· 2	1			

#### **C) Frequency Coordination Limits**

	Frequency Limits		ite Arc Long.) West		vation grees) West		muth grees) West	Max EIRP Density toward Horizon	l	Associated
#	(MHz)	Limit	Limit	Limit	Limit	Limit	Limit	(dBW/4kHz)		Antenna(s)
1)	3700.0000-4200.0000	60.0W-	143.0W	17.6-	-42.3	109.2	-219.6	0	1	



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Name: CCO SoCal I, LLC Authorization Type: Renewal of License Non Common Carrier Grant date:

date: 10/10/2017

Expiration Date:

File Number: SES-RWL-20170727-00825 e: 08/31/2032

Call Sign: E920601

#### **D)** Points of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

1) 1 to Permitted Space Station List

#### E) Antenna Facilities

	Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Antenna Height	Special Provisions (Refer to Section H)
1		1	1	5	SCIENTIFIC-ATLANTA	8008B (5 METER)	125	8.5 AGL/ 133.5 AMSL	
	Max 0	Gains(s):	44.5	dBi @	4.0000 GHz				
	Maxim	num total inpu	t power	at anten	na flange (Watts) =	.00			
	Maxim	num aggregate	output 3	EIRP for a	all carriers (dBW) =	.00			

#### G) Antenna Structure marking and lighting requirements:

None unless otherwise specified under Special and General Provisions

#### H) Special and General Provisions

- A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:
  - 4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Bureau Filing System (IBFS) in the "Other Filings" tab within 10 days of the change.
  - 5 --- Licensee must notify the Commission when an earth station is no longer operational or when it has not been used to provide any service during any 6-month operation.
  - 6 --- Licensee must comply with the license modification and notification requirements of 47 CFR § 25.118 to change the coordinates of its authorized earth station.
  - 2465 --- Operation of this receive-only earth station shall be in accordance with the frequency coordination exhibit completed for this station.
- 90398 --- Changes to previously authorized transmitting facilities, operations and devices regulated by the Commission that may have significant environmental impact, and are not excluded by §1.1306, require the preparation of an Environmental Assessment (EA) by the licensee. (See 47 C.F.R. §§1.1307, 1.1308 and 1.1311)



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Call Sign: E920601 File Number: SES-RWL-20170727-00825 08/31/2032

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R.§ 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station does not meet each required construction deadline by the required date of completion unless, before such date(s), a specific application is timely filed to request an extension of the construction deadline(s), supported with good cause why that failure to construct by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.



FCC Form 488