

Exhibit C

Application Description

SkyTerra Subsidiary LLC (“SkyTerra”) hereby seeks authority to construct and operate four technically identical, remote transmit/receive earth stations at the locations specified in Table 1 below, as part of SkyTerra’s satellite carrier monitoring system (“SCMS”). The earth stations will be operated in conjunction with a hub station, located in Ottawa, Ontario and operating under an Industry Canada authorization, and will be used to monitor:

- the signal levels of SkyTerra’s next-generation satellites, SkyTerra 1 and SkyTerra 2,¹ and current-generation satellites, MSAT-1 and MSAT-2; and
- the performance of the link from the remote station to the hub station (i.e. in the L-band to Ku-band direction).²

Specifically, the remote stations will receive L-band transmissions from the satellites and relay measurement information via an Internet connection to the hub station for analysis, and transmit a modulated L-band signal to be received at the hub station in order to characterize the variation of the L-band signal transmitted through the satellite.

¹ The space segment of the next-generation system will include SkyTerra 2, which is authorized by Industry Canada. SkyTerra does not in this application seek Commission authority to access SkyTerra 2

² Although MSAT-1 is foreign satellite authorized by Industry Canada, SkyTerra believes that its response of “No” to Question 42a (i.e. whether the applicant intends to use a non-U.S. licensed satellite to provide service in the United States) is appropriate and correct because SkyTerra in this application seeks only to provide monitoring functions with MSAT-1 and will not provide service from MSAT-1 using the SCMS earth stations. In any event, SkyTerra submits that no additional information is required in this application to communicate with MSAT-1. The information normally required under 47 C.F.R. § 25.137 and in response to Question 42 for foreign-licensed satellites has already been provided to and approved by the Commission in prior applications, and SkyTerra incorporates that information by reference. *See, e.g., Applications of SatCOM Systems, Inc., et al.*, 14 FCC Rcd 20798 (1999); *see also In the Matter of Motient Services Inc. and TMI Communications and Company, LP, Assignors, and Mobile Satellite Ventures Subsidiary LLC, Assignee*, 16 FCC Rcd 20469 (2001); *In the Matter of Motient Corporation and Subsidiaries, Transferors, and SkyTerra Communications, Inc., Transferee*, 21 FCC Rcd 10198 (2006).

The SCMS earth stations will not provide any end-user communications functionality. SkyTerra’s proposed use of its licensed and coordinated L-band spectrum is permissible under ITU Radio Regulations and the FCC’s rules regarding space operations service.³ No coordination with terrestrial operators is required.

Table 1. Location of SCMS Earth Stations

SCMS #	Location	Site Address	Lat. (N)	Long. (W)
1	Harlingen, TX	21091 FM 507	26.252914°	97.660847°
2	Anchorage, AK	3877 University Drive ⁴	61.190553°	149.808281°
3	Eureka, CA	7246 Humboldt Hill Rd	40.716368°	124.203549°
4	Reston, VA	10802 Parkridge Blvd	38.944928°	77.319147°

The contact information for the hub station, which serves as the primary control point for each of the remote stations, is as follows:⁵

1601 Telesat Court
 Ottawa, Ontario, Canada, K1B 1B9
 Tel: 1-800-216-6720
 Fax: 1-800-455-6543

³ See, e.g., 47 C.F.R. §§ 2.1(c) (space operation functions, such as space tracking, space telemetry, and space telecommand, “will normally be provided within the service in which the space station is operating”), 25.201 (same); see also Stamp Grant, File Nos. SES-LIC-20080206-00131 to 132 (granted October 27, 2008) (granting fixed earth station applications to use L-band MSS frequencies for precision beam pointing corrections); Stamp Grant, File No. SES-LIC-20080212-00153 (granted April 14, 2008) (granting fixed earth station application to use S-band MSS frequencies for space operations service).

⁴ The antenna will be mounted approximately halfway up an existing tower (ASR # 1007419).

⁵ SkyTerra will also maintain control point capabilities in the United States, including at SkyTerra’s facility located at 10802 Parkridge Boulevard, Reston, VA 20191; Tel: 1-877-678-2920; Fax: 1-703-390-2770.

