## ORIGINAL

EX PARTE OR

LATE FILED 18 Fawcett Road Coguitlam, BC V3K 6X9

 Tel:
 604-524-3038

 Toll Free:
 888-524-3038

 Fax:
 604-524-6067

www.infosat.com

January 07, 2005

Ms. Marlene H. Dortch, Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Federal Communications Commission Office of Secretary

JAN 1 4 2005

RECEIVED

Re: Mobile Satellite Ventures Subsidiary LLC *Ex Parte* Presentation IB Docket No. 01-185 File No. SAT-MOD-20031118-00333 (ATC application) File No. SAT-AMD-20031118-00332 (ATC application) File No. SES-MOD-20031118-01879 (ATC application)

Dear Ms. Dortch:

Infosat Communications, Inc. ("Infosat") urges the Commission to afford L-band Mobile Satellite Service ("MSS") operators greater flexibility in their provision of an Ancillary Terrestrial Component ("ATC"), as requested by Mobile Satellite Ventures LP ("MSV") in the above-captioned proceedings. The increased flexibility requested by MSV will ensure that nextgeneration MSS systems in the L-band can finally achieve the ubiquitous coverage, capacity, and economies of scale needed for a true consumer service. In contrast, the restrictions on L-band ATC advocated by Immarsat Ventures plc ("Immarsat") will only ensure that MSS forever remains a niche service catering to price-insensitive users operating in remote areas.

Infosat has provided MSS since 1995 using the L-band satellites ("MSAT") of MSV and Mobile Satellite Ventures (Canada) Inc. Infosat currently provides voice, dispatch radio, and data services to end user customers throughout North America Our MSAT subscribers are in the Public sector, primarily in law enforcement, and Industrial sectors of Oil & Gas, Mining, Forestry, and transportation.

While Infosat has developed a viable business product line using current-generation MSS satellites to serve niche markets, we are excited about the future potential for MSS when supplemented with ATC. To date, MSS has been characterized by bulky and non-portable user terminals, limited coverage, low data rates, and equipment and service prices far exceeding that offered by terrestrial wireless operators. Because the market for this type of service is limited to Industrial sectors operating in very remote areas, the economies of scale needed to drive down equipment and service prices have not developed. With ATC, however, MSS has the potential to evolve into a true consumer service. ATC will provide the coverage, capacity, and economies of scale needed to bring MSS equipment and service prices to affordable levels. Moreover, by overcoming satellite signal blockage in urban areas, ATC will allow MSS to become a truly

No. of Copies rec'd List ABCDE



Ms. Marlene H. Dortch Jan 7, 2004 Page 2

ubiquitous service, allowing service providers to market their products to customers not only in rural and remote areas but to customers in the most densely populated urban cores as well.

J

Infosat understands that Inmarsat has expressed concerns about potential radio interference in MSV's design of the next-generation MSS system. Our customers will continue to use their satellite-only terminals after MSV deploys ATC. We are not concerned that these terminals will experience radio interference from MSV's ATC base stations because our customers do not use their satellite-only terminals in areas where MSV is expected to deploy base stations to overcome satellite signal blockage. By definition, if MSV needs to deploy an ATC base station to overcome signal blockage, our satellite-only terminals will not work effectively in those areas.

Infosat urges the Commission to follow the path of better consumer service by adopting MSV's proposals for increased flexibility for ATC in the L-band.

Very truly yours,

Mukhtar Rahemtulla Senior VP & General Manager