

MTN License Corp.
Application for STA
November 2009
Page 1 of 2

Description of Request for Special Temporary Authority

MTN License Corp. ("MTN") requests special temporary authority to operate remote earth stations licensed under its C-band ESV authorization (Call Sign E050281) at a single fixed location in Petaluma, California. Specifically, MTN seeks authority to deploy ESV remotes of the type authorized to MTN under Call Sign E050281 on land, at the assembly, integration and testing ("AIT") facility MTN now uses for the subject antenna, to validate antenna performance of each unit as assembly is completed. Transmissions from the antenna will use the 5925-6391 and 6414-6425 MHz bands, and receive operations will use the 3700-4200 MHz band. MTN seeks authority for a period of up to 60 days, effective November 25, 2009.

All technical specifications of the antenna – Sea Tel Model No. 9797-11 – are as currently authorized to MTN in its license for Call Sign E050281, except for the fact that the antennas will be utilized from a fixed point on land. Operations from the site will be relatively limited, as only those transmissions and receptions that are needed to confirm operational status of each unit will be made. MTN incorporates the technical specifications for the antenna as provided in File No. SES-MOD-20060828-01518 (the application proceeding underlying Call Sign E050281).

The request for special temporary authority is preparatory to an application that MTN is currently preparing to modify its C-band ESV authorization under Call Sign E050281 to add operations using the ESV remote earth stations at the Petaluma location on a permanent basis. This modification application will be filed promptly upon completion of the required frequency coordination, which should occur in early December.

In support of this STA request, MTN provides the attached interim frequency coordination report, which concludes that MTN operations in the Petaluma area using the remotes units will not interfere with terrestrial operations and details the proposed temporary operations. The remote units are authorized under Call Sign E050281 for ALSAT operations, and will communicate using conventional C-band frequencies with NSS-9 at 177° W.L., Horizons 1 at 127° W.L., and SatMex 5 at 116.8° W.L., all of which are on the Permitted List.

Grant of the instant request will serve the public interest by allowing MTN to begin immediate testing of its C-band ESV remotes at its new AIT facility in Petaluma. Use of this AIT facility will expedite the final assembly, validation and live performance testing of these remote units, thereby allowing MTN to offer its rapidly expanding ESV maritime telecommunication services to customers on a more timely, cost-effective basis.

MTN License Corp.
Application for STA
November 2009
Page 2 of 2

Testing at the new AIT facility will also help ensure that the specific requirements of ESV operation specified in Section 25.221 of the Commission's rules will be diligently adhered to by MTN ESVs. This promotes the efficiency of use of the shared C-band frequencies by satellite and terrestrial systems, and will help protect C-band satellites operating from orbital locations adjacent to those MTN uses for its ESV services.

In summary, and on the basis of the information provided above, MTN respectfully requests, for a period of 60 days commencing on November 25, 2009 and in advance of a forthcoming request for permanent authority, special temporary authority to operate the ESV remote earth stations licensed under Call Sign E050281 at a fixed location in Petaluma.