

## Broadband USA Applications Database

**Applicant Name:** Satview Broadband Ltd

**Project Title:** Utah Rural Broadband

**Project Type:** Last Mile Remote

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### Executive Summary

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\*\*\*PLEASE NOTE THAT BECAUSE OF THE SLOWNESS OF THE COMPUTER SYSTEM ACCEPTING THE APPLICATION AND THE LACK OF RESPONSE FROM THE HELP DESK; IT SEEMS THAT ATTACHMENTS HAVE A VERY FAST TIME UPLOADING BUT CONVERTING AND GETTING THE GREEN ARROW TAKES FOREVER. THEREFORE, THE APPLICANT THOUGHT IT PRUDENT NOT TO CHANGE ANYTHING LEST THE ATTACHMENT DIDN'T UPLOAD.\*\*\* Opportunity: The proposed systems seek to provide low cost access to broadband services to underserved and unserved portions of the State of Utah; Delta and Fillmore areas. The capital cost for deployment of the system is within the bottom range for deployment of such services in the Continental United States. Total project cost is \$250,205 out of which Satview Broadband Ltd is contributing an Equity of \$65,795 or 26% of the total project cost. The financial documentation attached shows a profitable project. The average cost per household is \$138.23 which is very low compared to the average market costs. Keep in mind that the census numbers are probably low by 50% thus this number is around \$69. General Description: The funded service area consists of 2 communities in the State of Utah. The communities are as follows: Delta, UT: Basically a farming community. Located 90 miles southwest of Provo, UT. Number of Households passed: 1003 Number of Businesses passed: 110 Critical Services passed: 6 Fire Department, Sheriff Office, Health Clinic, Community Center, Schools and City Hall. Fillmore, UT: Farming community. Located 100 miles southwest of Provo, UT. Number of Households passed: 807 Number of Businesses passed: 92 Critical Services passed: 6 Fire Department, Sheriff Office, Health Clinic, Community Center, Schools and City Hall. Proposed services and applications for the proposed funded service areas and users: The services offered will be up to 20 MBPS. This speed will allow the end user to have the bandwidth required for business, education and critical first responder need. The applications for the system will include distance learning, access to high speed internet thus enabling the transfer of large files and critical information. Non-Discrimination and interconnection obligations: Under the proposed plan, Satview will abide by the Nondiscrimination and Interconnection Obligations outlined in the NOFA and will not discriminate as to service providers using the existing infrastructure. A service charge will be levied for users, thus other providers will be allowed to use the infrastructure to provide other services on the network. At Delta and Fillmore, Coaxial cable will be allowed to be used. Type of Broadband System: A Coaxial system will be used in both Delta and Fillmore. Both areas will have a two way 750 MHz plant. Inside plant equipment will use Docsis 2.0 for the CMTS and routers. Customer premise equipment will use Docsis 2.0 modems Qualifications of Applicant: Satview Broadband is a cable television company that has provided service to rural areas since 2003. Since 2008, Satview has built and operated a two way Fiber/Coax plant in Topaz, NV area, providing high speed internet to areas which did not have any broadband service. The

plant was designed and built by Satview. Thus the applicant has shown that it can built and operate a hybrid system. Infrastructure Costs: Delta, Utah: Infrastructure cost: \$148,000 Fillmore, Utah: Infrastructure cost: \$102,205 Total infrastructure cost: \$250,205 Overall Expected Subscriber projections: We expect that we should have a penetration rate of over 70% for broadband services in each of our service areas. Number of Jobs estimated to be created: Total number of jobs created by this infrastructure projects are as follows: Direct Jobs: Construction 4 Supervision and operations 3 Number of Jobs Saved: Supervision 2 Indirect Jobs: We cannot estimate the impact of this project on saving or creation of indirect jobs, however we assume that since we will be deploying the system, the effects would be felt in industries throughout the supply chain. Sales of new equipment Transportation and shipping of equipment