



Airsites 2000 19 Hop Private Microwave Network Presentation For Private Operators

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Presented by

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Airsites 2000 Private Network

- Principals of Operation
 - 300/150Mb Throughput – 19 Hops, 10 Sites
 - All Evolution Radios – Dual or Single Pole Capability on all Paths
 - VLAN Distribution to all Sites
 - VLAN Bandwidth Management (1Kb/s – 300 Mb/s Revenue Streams)
 - Ability to establish Security and QOS levels per VLAN
 - TDM Delivery capability with ethernet at all Sites
 - T1/T3/Ethernet Provisioning on the Fly
 - DSo Drop and insert at any site
 - Unlimited DSo D&I per T1/24 Channels
 - Remote Monitoring/Management of all sites
 - Radios/Ch. Banks/Data Paths
 - Hardware Failures do not Bring Paths Down



Airsites 2000 Licensed Microwave/Data/TDM Network

- System Properties & Flexibilities
 - Design Uses One Radio – Nera Evolution Series
 - Data Switches provide aggregate data capability (150mb + 150mb)
 - Advanced Routing Software in data switches provide virtual path protection and custom QOS
 - Evolution Split Mount Radios Offer High Reliability and a Host of Features
 - High Power ODU's
 - Wayside DSI's (2 per 150 Mb) – No capacity penalty on working payload
 - TDM Circuit Delivery can be added in-service, on demand
 - Purchase TDM components only at sites where and when required
 - Entire Network Constructed, Managed, Maintained by Airsites

Concept of Transport Delivery

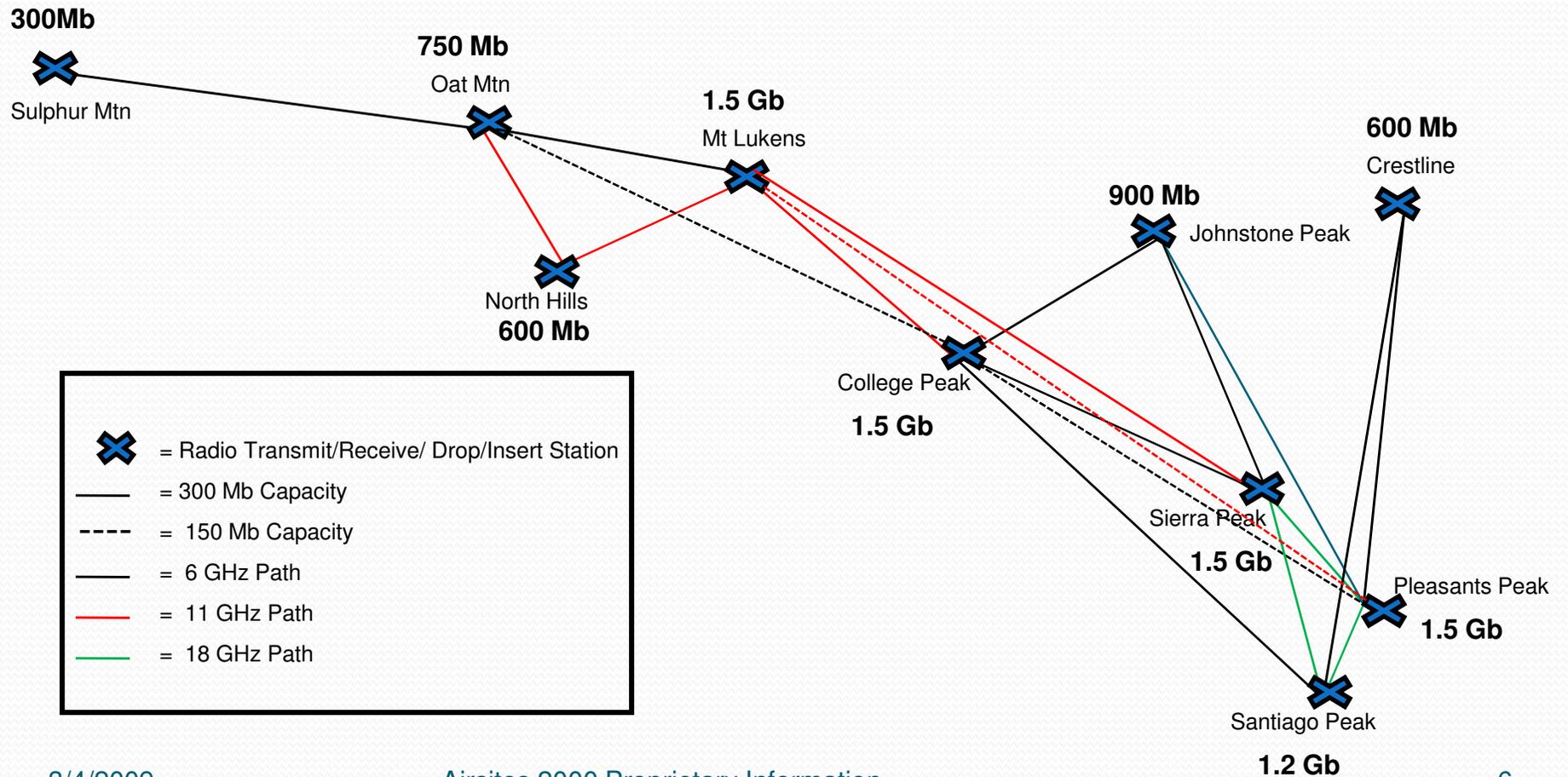
- You Pay Only for the Bandwidth and Channels you reserve:
 - DSO
 - T₁
 - T₃
 - OC₃
 - 1 Mb (Minimum) in Increments of 1Mb to 300 Mb Ethernet VPN's, with choice of QOS Levels
- Participation on this Network gets you Reliable High-Speed Connectivity and Saves You Money Compared to Leased Telco Lines



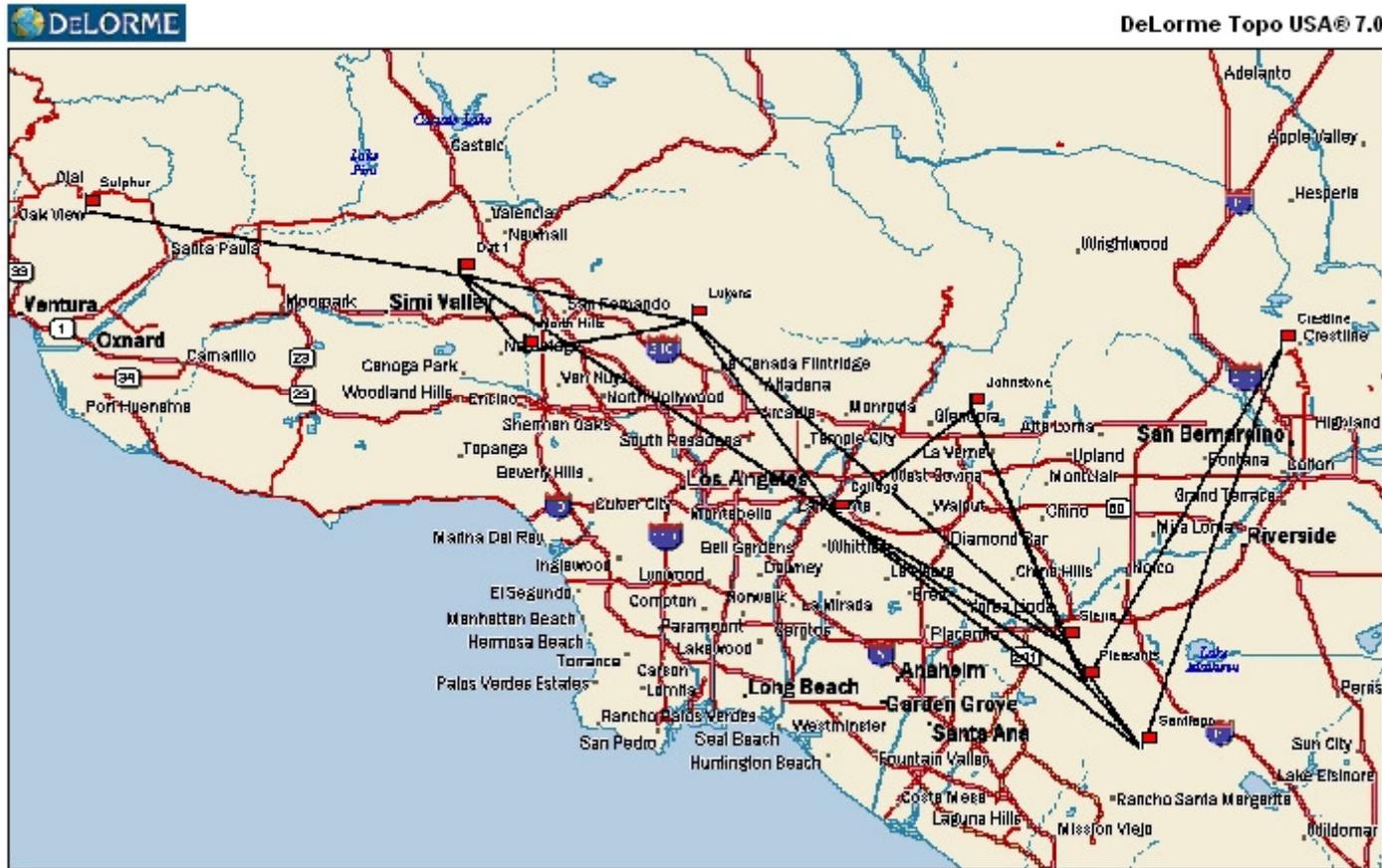
Ability to 'Fan Out' Network to Provide Wireless Bandwidth Direct to Your Facility

- Add End Point Microwave Links From Any Airsites Mountaintop Facility
- Complete, End to End Private Networks Across the Los Angeles Basin
 - Corona/Orange County to Simi Valley
 - Many Cities In Reach on Entire Airsites Network
- End Point Reach to 30+ Miles From Any Airsites Node.
 - 19 Licensed Nodes to Choose From

Airsites 2000 Network Path/Capacity/Frequency Map Aggregate Node Data Throughput Capacities



Airsites Network – Geographical Coverage



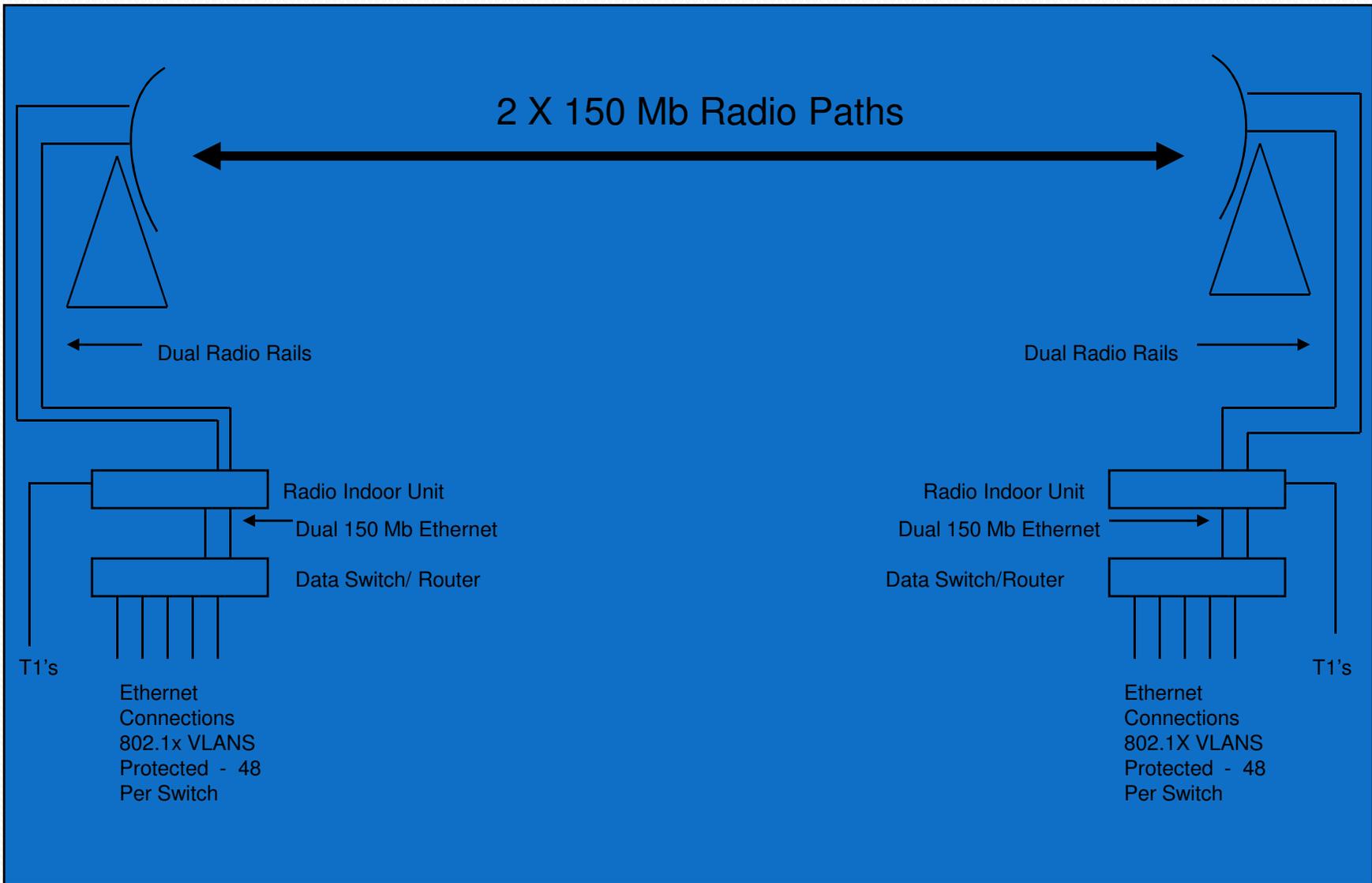
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Data Zoom 7-6





We Invite You To:

- Discuss your Bandwidth, Connectivity, Financial, and QOS Needs with Us
- Evaluate Our Network Capabilities
- Allow us to Prepare a Complete Proposal
- Airsites 2000 Will Build Your Complete Private Virtual Microwave Network.

Let's Begin!