

2nd round: Revised Questions from Vendors for Tri-County RFI

- 1) RFI vs RFP. Other than a separate reference to a separate RFP for Pershing County IT, the term RFP and RFI both appear in the document. Can you please clarify what decisions will be made based on RFI information and clarify use of each term as it is being used and which decisions will be made by RFI and which by specific separate RFPs.

The Broadband Action Committees in each community follow the FCC USF program standard of using the RFI and RFP terms interchangeably. Without specific proposals its very difficult to definitively state what partnerships will be formed as a result of this process.

- 2) Can you provide maps of existing tier-1 and tier-2 ISP fiber routes in each of the 3 counties identifying, which are long haul with no POPS and which are middle mile with local access and where?

Three fiber routes along Interstate 80 have been identified. Two of which are accessible. One route provisions service from Zayo; Level3-CenturyLink; ATT and other carriers.

The second route with separate DMARCS is owned by the NV Department of Transportation, NV System of Higher Education and NV Enterprise IT Services. This is the ISP network for all three school districts (Humboldt County School District; Lander County School District and Pershing County School District). The ISP service is provided by the NV System for Higher Education.

The third route is in the railway right of way and has not historically allowed interconnect.

- 3) Can you provide a list of all Points of Presence (POPs) for AT&T and all major ISPs?

Here are switch locations for ATT in NV. The switch column notes the address. The specific addresses for the switch locations in the Tri-County area are:

**Battle Mountain is 160 Reese Street, Battle Mountain, NV 89820-2025
Austin is Paul Street W on Virginia Street, Austin, NV 89310
Lovelock is 955 Amherst Ave., Lovelock, NV 89419
Winnemucca is 102 East Railroad Street, Winnemucca, NV 89445**

These locations all interconnect with the I-80 Fiber route.

NPA	Exchange	Thousands	State	Company	OCN	Switch	Ratecenter	Assign Date	Company Ty	English Nam	Switch Type	LATA	Tandem	Last Update
702	352		NV	AT&T LOCAL	7421	LSVGNV022MD	LAS VEGAS	00/00/0000	CLEC	LAS VEGAS				
702	352	0	NV	AT&T LOCAL	7421	LSVGNV022MD	LAS VEGAS		CLEC	LAS VEGAS				
702	352	1	NV	AT&T LOCAL	7421	LSVGNV022MD	LAS VEGAS		CLEC	LAS VEGAS				
702	352	2	NV	AT&T LOCAL	7421	LSVGNV022MD	LAS VEGAS		CLEC	LAS VEGAS				
702	352	9	NV	AT&T LOCAL	7421	LSVGNV022MD	LAS VEGAS		CLEC	LAS VEGAS				
702	404		NV	AT&T LOCAL	7421	LSVGNV02FMD	LAS VEGAS	00/00/0000	CLEC	LAS VEGAS				
702	404	9	NV	AT&T LOCAL	7421	LSVGNV02FMD	LAS VEGAS		CLEC	LAS VEGAS				
702	408		NV	AT&T LOCAL	7421	LSVGNV023MD	LAS VEGAS	00/00/0000	CLEC	LAS VEGAS				
702	408	3	NV	AT&T LOCAL	7421	LSVGNV023MD	LAS VEGAS		CLEC	LAS VEGAS				
702	408	9	NV	AT&T LOCAL	7421	LSVGNV023MD	LAS VEGAS		CLEC	LAS VEGAS				
702	506		NV	AT&T LOCAL	7421	LSVGNV024MD	LAS VEGAS	00/00/0000	CLEC	LAS VEGAS				
702	506	9	NV	AT&T LOCAL	7421	LSVGNV024MD	LAS VEGAS		CLEC	LAS VEGAS				
702	673		NV	AT&T LOCAL	7421	LSVGNV023MD	LAS VEGAS	00/00/0000	CLEC	LAS VEGAS				
702	673	9	NV	AT&T LOCAL	7421	LSVGNV023MD	LAS VEGAS		CLEC	LAS VEGAS				
702	726	3	NV	AT&T LOCAL	7421	NOCLIKNOWN	LAS VEGAS	7/16/08	CLEC					
775	293	6	NV	AT&T CORP.	7692	NOCLIKNOWN	ELY	11/4/10	CLEC					
775	298		NV	AT&T CORP.	7692	RENONV03D50	CRYSTALBAY	10/23/01	CLEC	RENO				
775	298	0	NV	AT&T CORP.	7692	RENONV03D50	CRYSTALBAY		CLEC	RENO				
775	360	5	NV	AT&T CORP.	516C	NOCLIKNOWN	RENO	8/19/13	CLEC					
775	376		NV	AT&T CORP.	516C	RENONV034MD	RENO	4/7/05	CLEC					
775	376	1	NV	AT&T CORP.	516C	RENONV034MD	RENO	4/12/05	CLEC					
775	376	8	NV	AT&T CORP.	516C	RENONV034MD	RENO	10/12/09	CLEC					
775	387		NV	AT&T CORP.	516C	RENONV030MD	COTNWD CRK	1/17/08	CLEC					
775	387	7	NV	AT&T CORP.	516C	RENONV030MD	COTNWD CRK	1/21/08	CLEC					
775	412		NV	AT&T CORP.	7692	RENONV03D50	RENO	00/00/0000	CLEC	RENO				
775	412	0	NV	AT&T CORP.	7692	RENONV03D50	RENO		CLEC	RENO				
775	412	4	NV	AT&T CORP.	7692	RENONV03D50	RENO		CLEC	RENO				
775	412	6	NV	AT&T CORP.	7692	RENONV03D50	RENO		CLEC	RENO				
775	412	9	NV	AT&T CORP.	7692	RENONV03D50	RENO		CLEC	RENO				
775	413	5	NV	AT&T CORP.	516C	NOCLIKNOWN	CRYSTALBAY	8/9/11	CLEC					
775	434	7	NV	AT&T CORP.	516C	NOCLIKNOWN	CARSONCITY	2/20/08	CLEC					
775	453	9	NV	AT&T CORP.	516C	NOCLIKNOWN	RENO	7/23/10	CLEC					
775	455		NV	AT&T CORP.	7692	RENONV03PMD	BATTLE MT	11/25/03	CLEC	RENO				
775	455	9	NV	AT&T CORP.	7692	RENONV03PMD	BATTLE MT	11/26/03	CLEC	RENO				
775	464		NV	AT&T CORP.	516C	RENONV031MD	AUSTIN	12/4/09	CLEC					
775	464	7	NV	AT&T CORP.	516C	RENONV031MD	AUSTIN	12/7/09	CLEC					
775	476	3	NV	AT&T CORP.	516C	NOCLIKNOWN	SUTCLIFFE	2/20/08	CLEC					
775	501		NV	AT&T CORP.	516C	RENONV032MD	RENO	10/14/14	CLEC					
775	501	5	NV	AT&T CORP.	516C	RENONV032MD	RENO	10/17/14	CLEC					
775	502	3	NV	AT&T CORP.	516C	NOCLIKNOWN	RENO	7/8/15	CLEC					
775	526	5	NV	AT&T CORP.	516C	NOCLIKNOWN	STAGECOACH	8/9/11	CLEC					
775	574	7	NV	AT&T CORP.	516C	NOCLIKNOWN	NIXON	2/20/08	CLEC					
775	583	6	NV	AT&T CORP.	516C	NOCLIKNOWN	VIRGINIACY	8/9/11	CLEC					
775	644		NV	AT&T CORP.	516C	RENONV032MD	BAKER	1/11/12	CLEC					
775	644	7	NV	AT&T CORP.	516C	RENONV032MD	BAKER	1/11/12	CLEC					
775	671		NV	AT&T CORP.	7692	RENONV036MD	CARSONCITY	9/10/01	CLEC	RENO				
775	671	9	NV	AT&T CORP.	7692	RENONV036MD	CARSONCITY		CLEC	RENO				
775	870	9	NV	AT&T CORP.	516C	NOCLIKNOWN	RENO	5/27/14	CLEC					
775	909	5	NV	AT&T CORP.	516C	NOCLIKNOWN	SILVER SPG	8/9/11	CLEC					
775	971	4	NV	AT&T CORP.	516C	NOCLIKNOWN	RENO	6/9/11	CLEC					
775	980	4	NV	AT&T CORP.	7692	NOCLIKNOWN	FERNLEY	6/11/07	CLEC					
775	980	8	NV	AT&T CORP.	516C	NOCLIKNOWN	FERNLEY	2/20/08	CLEC					
775	984	7	NV	AT&T CORP.	516C	NOCLIKNOWN	CARSON PL	2/20/08	CLEC					

- 4) Can you provide a separate list of addresses of telecom assets that have existing AT&T fiber connections?

The vendor does not share this information publicly. The switch data is from a publicly accessible data base.

- 5) Can you identify all towers that have carrier ISP feeds.

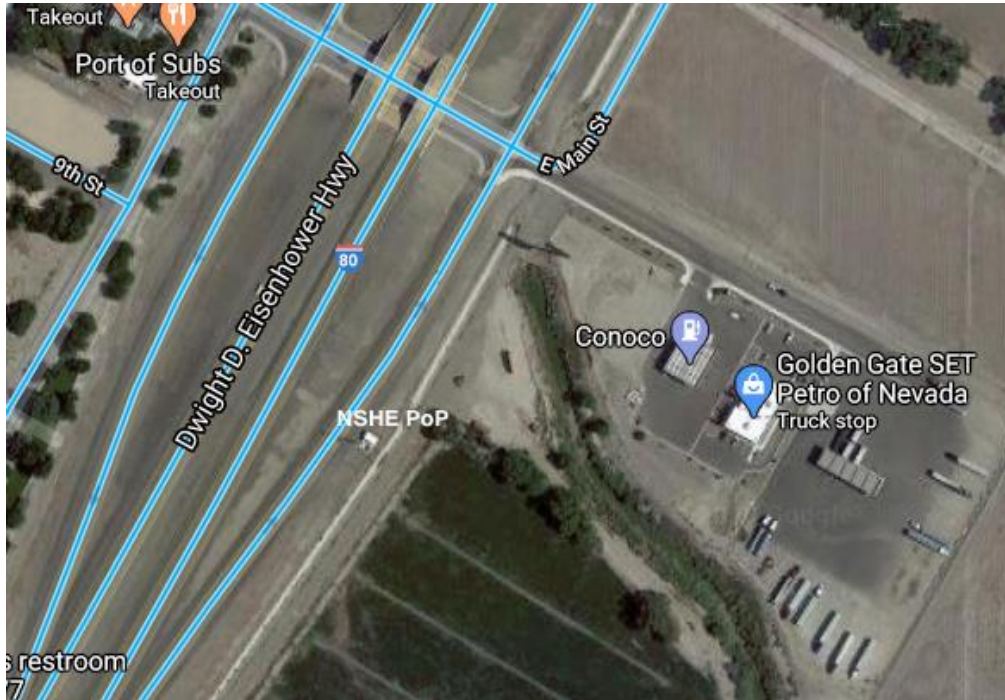
Vendors do not release this information, but from physical checking, the in-city locations in Winnemucca, Battle Mountain, Austin and Lovelock have huts at the base and are served by fiber.

- 6) Where WanRack has fiber, can you please identify the underling ISP and the addresses where the WanRack distribution network connects to major ISP backhaul.

The WANRack fiber is a school WAN only without ISP Service. Pershing County School District receives ISP service from the Nevada System of Higher Education

(NSHE). The interconnect in Lovelock with the NSHE network is located on the north side of I-80 off the Main Street exit.

An aerial photo is attached here:



- 7) Where COMMNET has towers or network, can you identify the underlying ISP and the addresses where the COMMNET distribution network connects to ISP backhaul.

The vendor does not reveal this information publicly. You should contact COMMNET for this information.

- 8) 2 years ago, based on conversations with Humboldt County and the City of Winnemucca, there were no identified locations that potential providers could connect to AT&T fiber or other ISP fiber backhaul such as CenturyLink/L3 within city limits. Has there been any new POPs added or has there been any change in AT&T's infrastructure in the City of Winnemucca? Where specifically in Winnemucca is fiber access available?

See the above list for the Interconnect Point. Respondents must interface with providers directly to inquire about services these vendors offer.

- 9) The map and list of telecom assets in Winnemucca does not identify an American Tower owned facility in downtown Winnemucca. Is this an oversight or is there a whole class of potential telecom assets, such as cell towers with ISP connectivity, that have been intentionally left off of the list of potential telecom assets.

The list only captures those facilities that are registered with FCC. Is there a possibility that there is other underlying ownership?

- 10) Can you provide detailed maps of each of the 4 major carrier cell carrier towers and detailed LTE coverage areas for each of the carriers within on the three counties. Do you have accumulated speed test data regarding which speeds from which carriers are available in each county, or any information along these lines to identifying LTE ISP sources throughout the counties.

Tower location maps were provided. Carrier coverage areas are publicly available. Carriers do not reveal publicly their ISP connections.