



Nevada Shared Radio System (NSRS) Microwave System Reimbursement

Emergency Response Advisory Committee
May 16, 2024

NSRS Microwave System Reimbursement

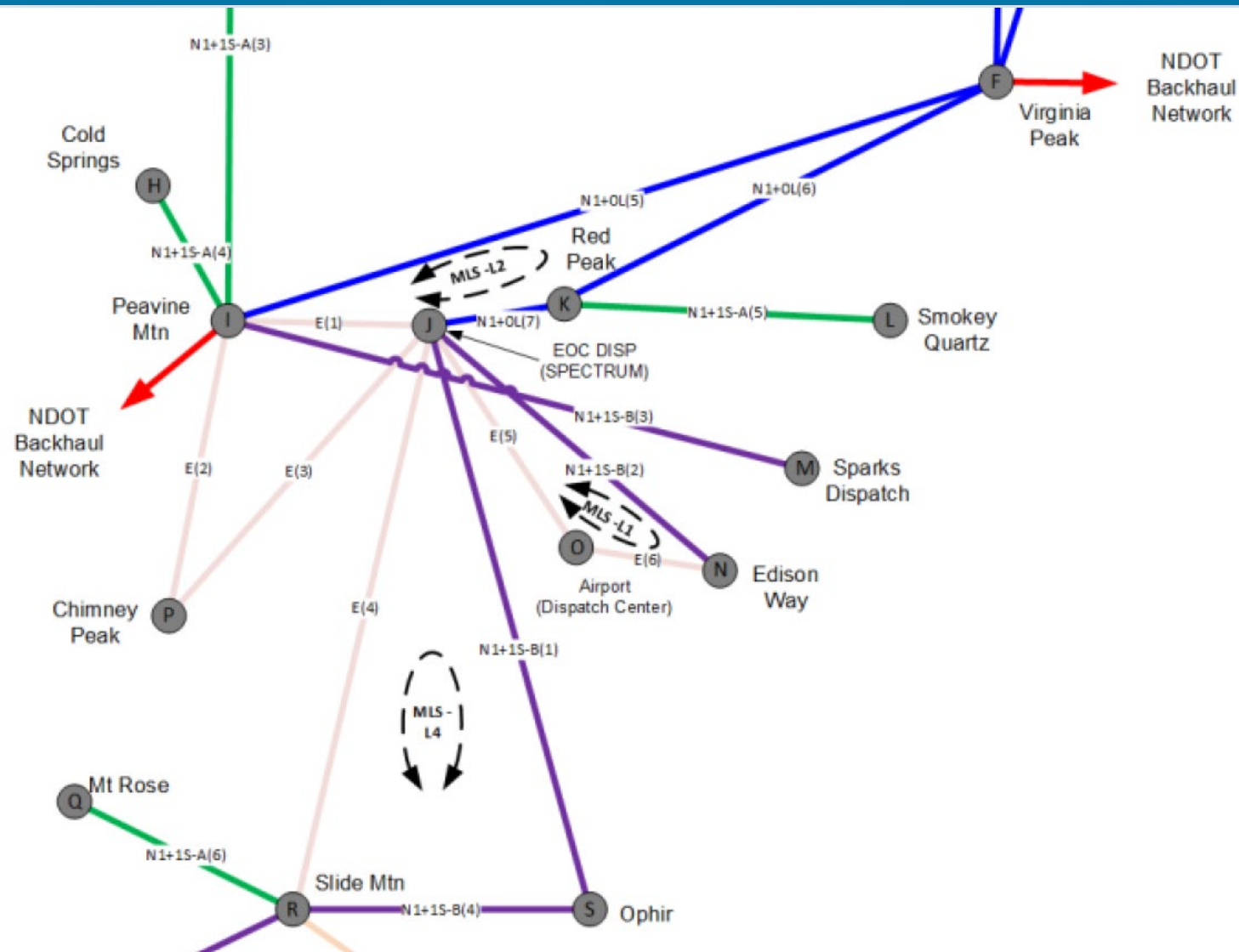


- The NSRS Microwave System is a critical component for delivering communications, originating from a 911 call, to Emergency Responders.
- Washoe County is replacing the existing Washoe County Regional Communication System Microwave links with updated links to prepare for the new P25 Radio system.
 - The cost of the entire Microwave System in Washoe County is \$2,397,740.
 - Washoe County is asking for \$606,143.10 as reimbursement for Microwave links that are directly connected to PSAPs.

NSRS Microwave System Reimbursement




- Microwave Links to PSAPs enable PSAP communications with the entire statewide radio system.



NSRS Microwave System Reimbursement



- Microwave System Cost Tracking:
 - Based on Washoe County's contract with L3Harris, Washoe County is billed by milestones, not by Microwave link.

 L3HARRIS™		INVOICE		SEND PAYMENT TO: L3HARRIS TECHNOLOGIES, INC PO Box 419436 Boston, MA 02241-9436 Bank of America - ABA 111000012 (ACH); 026009593 (FED WIRE) L3HARRIS ACCOUNT 4451124230 SWIFT CODE: BOFAUS3N	
L3Harris Technologies, Inc PSPC Division 221 Jefferson Ridge Parkway Lynchburg, VA 24501 FEDERAL ID # 34-0276860		PO#65x2623 Line 16 - final for line		For all inquires, please contact: Damon Ross 434-455-9318	
ACCOUNT NUMBER 15155		SALES ORDER NUMBER		PURCHASE ORDER NUMBER	
INVOICE DATE 2/11/2022		INVOICE NUMBER WASHOE0211202203CM			
BILL TO Washoe County Comptroller, AP 1001 E. Ninth Street, Room D-200 Reno, NV 89512 (775) 328-2552 APTeam@washoecounty.us		SHIP TO Washoe County, Technology Services 1001 E. Ninth Street, Room C-220 Reno, NV 89512 (775) 328-2352			
PAYMENT TERMS Net 30					
ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED AMOUNT	
1	Microwave (Change Order 8) - Completion of Frequency Coordination and FCC Licensing	1	\$233,172.74	\$233,172.74	

NSRS Microwave System Reimbursement



Microwave Design & Installation	Locations/Equipment								Grand Total
	Edison Way	Ophir Peak	Peavine Mtn	Red Peak	Slide Mtn	Sparks Dispatch	Spectrum	Spare Microwave Equipment	
Radio Equipment	\$21,395.57	\$33,920.15	\$49,054.33	\$33,123.51	\$45,679.37	\$21,395.57	\$41,192.75	\$48,484.40	\$294,245.62
Antennas	\$3,871.64	\$17,674.96	\$39,629.61	\$22,356.82	\$24,119.99	\$4,167.68	\$20,565.05	\$28,398.21	\$160,783.97
Add'l Mtrl Discount	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$28,000.00)
Material Sale Price	\$27,209.00	\$60,118.88	\$106,479.92	\$64,975.41	\$82,874.20	\$27,579.06	\$72,822.24	\$91,728.26	\$533,786.98
Material Variance	(\$985.63)	\$3,394.31	\$2,813.71	\$3,266.08	(\$2,529.46)	(\$1,043.10)	\$1,464.81	\$44,929.01	\$51,309.73
Engineering & PM Svc	\$7,520.00	\$18,461.95	\$7,520.00	\$7,520.00	\$7,520.00	\$7,520.00	\$7,520.00	\$0.00	\$63,581.95
Installation Svc	\$39,630.25	\$39,630.25	\$78,019.35	\$30,000.00	\$39,630.25	\$27,594.82	\$39,630.25		\$294,135.17
Services Sale Price	\$62,238.33	\$76,681.70	\$112,911.94	\$49,526.40	\$62,238.33	\$46,351.56	\$62,238.33	\$0.00	\$472,186.60
Services Variance	\$14,467.44	\$23,705.07	\$25,532.08	(\$14,211.48)	(\$9,355.01)	(\$1,625.70)	(\$11,960.62)	(\$19,958.68)	\$6,593.10
Total	\$89,447.33	\$136,800.59	\$219,391.86	\$114,501.81	\$145,112.53	\$73,930.62	\$135,060.57	\$91,728.26	\$1,005,973.57
911 Reimbursement	1 microwave link	1 out of 2 microwave links	2 out of 6 microwave links	1 out of 3 microwave links	1 out of 4 microwave links	1 microwave link	7 Microwave Links		Total Costs for PSAP Microwave Links
	\$89,447.33	\$68,400.29	\$73,130.62	\$38,167.27	\$36,278.13	\$73,930.62	\$135,060.57	\$91,728.26	\$606,143.10