

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information		
1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570116	3. DUNS Number 866946353
4. Recipient Organization North Central New Mexico Economic Development District College of Santa Fe Building T40, Santa Fe, NM 87505-7615		
5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2013	6. Is this the last Report of the Award Period? <div style="text-align: center;"> <input type="radio"/> Yes <input checked="" type="radio"/> No </div>	
7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.		
7a. Typed or Printed Name and Title of Certifying Official Tim Armer	7c. Telephone (area code, number and extension) X	7d. Email Address tima@ncnmedd.com
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 06-03-2013	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 - Construction activities: ~10 new network miles deployed during the reporting period. 20 new network miles were forecasted. Variance relating to delays with US Dept of Energy (DOE) agreement and pole replacements. Aerial crews remobilized 2/19/13.
 - Network operations: Network "went live" on 2/1/2013, as previously forecasted, for completed portions of the network. 35 CAIs currently under billing. Others under SLA negotiation and/or trial services.
 - Contracts and Agreements: US DOE pole attachment agreement signed. Outside Plant Maintenance agreement being finalized, utilizing State of NM approved contract. This is a separate agreement from the previously negotiated Network Operations Center agreement previously executed with Kit Carson Electric Cooperative and Telecom, referenced in response to question 5d. Last-mile provider and CAI Service Level Agreements (SLAs) signed, with others under negotiation.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	94	Most construction and development per description below
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc)	86	Network construction began on June 27, 2011, immediately following issuance of the FONSI on June 20. Activities in the current reporting period include drilling, conduit placement, innerduct placement in existing conduit, internal building work, aerial fiber attachment, underground fiber installation, and POP activities. The original baseline anticipated 100% completion of the network in calendar Q1 2012. Variance is associated with initial delays in receiving the FONSI, pole replacement requirements, and approval of the EA Addendum.
2i.	Equipment Deployment	100	Complete
2j.	Network Testing	93	Testing completed on ~132.5 miles of the ~142.6 new miles to be built, ahead of the original baseline of 90%. Original baseline assumed ~149 new miles to be built. The variance between 142.6 and 149 miles is associated with adjustments made via the approved route changes.
2k.	Other (please specify): Project Management	90	Project management work continued as planned, providing construction management, procurement, and general oversight. Equal to baseline.

3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

The primary challenges faced this quarter were similar to the previous reporting period, relating to a lengthy negotiation with the US Dept of Energy, for attaching fiber cable to their utility poles (associated with an approved route change). However, that negotiation completed successfully during the current reporting period and construction began on that route. Also, the main electric cooperative that REDI Net works with for pole attachment selected its contractor for re-conductoring a power line and replacing the associated poles - a prerequisite for REDI Net installing its fiber optic cable. Pre-construction activities for that route are schedule for mid-April 2013, with work to commence shortly thereafter. These two events were the primary causes for needing to demobilize/remobilize our aerial fiber construction crews. Although we experienced the respective workflow disruptions this quarter, we were able to complete 10 new miles of fiber construction and currently stand at 132.5 miles completed, of the 142.6 new miles to be built. ~93% of the total new mileage. The original baseline assumed ~149 new miles to be built. The difference is associated with the approved route changes.

4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the

target provided in your baseline plan (600 words or less).

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	133	132.5 new miles completed. Catching up with original baseline, although still behind due to EA, EA Addendum, and make-ready
New network miles leased	0	N/A
Existing network miles upgraded	5	5.33 miles of existing fiber upgraded
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	133	132.5 new miles completed. Catching up with original baseline, although still behind due to EA, EA Addendum, and make-ready
Number of new wireless links	2	2 new microwave backbone connections were built, 1 of which is currently operational. Reflective of approved route change.
Number of new towers	0	N/A. The 2 microwave links attach to existing structures.
Number of new and/or upgraded interconnection points	2	2 POIs operational as of the reporting period, with 1 IP transit interconnect established.

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	2
Average term of signed agreements (in quarters)	4

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: REDI Net has a signed SLA with Plateau Telecommunications.

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:

The REDI Net Board and Finance Committee are continuously evaluating new wholesale offerings and related policy considerations, for services such as additional tiers of Ethernet transport, Internet access, and co-location. The Board will ensure these requests do not negatively impact current bandwidth commitments to CAIs and other last-mile providers, and would not in the next five years cause REDI Net to exceed its oversubscription rate or fiber asset management strategy. REDI Net is currently billing for network services in production, via SLAs, and supported by the 24x7 NOC. See attached service tiers and pricing. REDI Net is also offering "trial" services to a limited number of CAIs, to aid in stabilizing the network operating environment and establishing baseline performance data.

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (600 words or less).

REDI Net has signed a three-year Network Management Agreement with Kit Carson Electric Cooperative and Telecom, as described in the original BTOP grant application. Kit Carson Telecom will provide network management for 100% of REDI Net. Kit Carson Telecom is not a sub-recipient, contractor or subcontractor under the BTOP grant, but is providing network management at no charge to REDI Net for its first 3 years of operation. Address: 201 Cruz Alta Road, Suite B, Taos NM, 87571. The main Point of Contact for REDI Net NOC services is Terie Hannay, SVP - Planning and Integration, 616-293-5880, terie@pulsebroadband.net

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	1	REDI Net signed an SLA with Plateau Telecommunications, a last-mile "E-Rate" provider. The baseline had projected 6 signed agreements. The variance is primarily associated with the number of additional agreements currently under negotiation, consolidation amongst local service providers in the market, and service provider organizational restructuring.
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	1	Standard services are offered between 1 Mbps to 100 Mbps and the number of subscribers per service tier are indicated below. 1 Mbps = 0 subscribers 3 Mbps = 0 subscribers 5 Mbps = 4 subscribers 10 Mbps = 0 subscribers 15 Mbps = 0 subscribers 20 Mbps = 2 subscribers 35 Mbps = 0 subscribers 50 Mbps = 3 subscribers 75 Mbps = 0 subscribers 100 Mbps = 1 subscriber During the reporting period, REDI Net provided multiple speed tiers to a single last-mile provider (Plateau Telecommunications), based on destination address of where the service was delivered.
Community Anchor Institutions (including Government institutions)	Total subscribers served	97	A cumulative total of 97 CAIs are connected as of the reporting period, with network access available. Of which, 35 CAIs are currently being billed for services and supported by the 24x7 NOC. The variance is reflective of other CAIs that are under a "provisional" trial period, to aid in network testing and establishing performance baseline data, and CAIs that are still negotiating SLAs. Furthermore, setbacks on the construction schedule, associated with the extended EA process, EA addendum, and other "make-ready" issues also impacted CAI service availability. The original baseline projected 127 CAIs connected at project end and the current forecast at completion is 119. The delta is reflective of the approved route changes, removing some locations that were classified as "businesses" (rather than CAI) and other government sites that were deemed recreational and ineligible for grant funding.
	Subscribers receiving new access	97	See above. 97 CAIs have access to service from REDI Net.
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	97	Standard services are offered between 1 Mbps to 100 Mbps. Of the 97 CAIs connected, 35 are currently subscribing to paid-for "production" services, as itemized below: 1 Mbps = 8 CAIs 3 Mbps = 0 CAIs 5 Mbps = 16 CAIs 10 Mbps = 1 CAIs 15 Mbps = 0 CAIs 20 Mbps = 4 CAIs 35 Mbps = 0 CAIs 50 Mbps = 4 CAIs 75 Mbps = 0 CAIs 100 Mbps = 2 CAIs 62 CAIs are not subscribing to services at this point, with no speed tier negotiated. The shift in subscriptions per service tier, compared with previous reporting periods, is reflective of CAI requests when moving from "trial" to "production" services. There was no loss of CAIs from the previous reporting period, only a change in reporting. Previous reports reflected the CAI "trial"

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			participants, whereas the current report reflects CAIs actually paying for subscriptions to "production" services.
Residential / Households	Entities passed	17,304	Estimate based on 90% of infrastructure build-out complete. Although, REDI Net is not a last-mile provider.
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	1,199	Estimate based on 90% of infrastructure build-out complete. Although, REDI Net is not a last-mile provider.
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

7. Please describe any special offerings you may provide (600 words or less).

REDI Net will provide the following service offerings: For community anchor institutions: Bundled Internet/Ethernet Access, Ethernet Transport. For last-mile service providers: Per Subscriber Bandwidth, Aggregated Internet Bandwidth, Ethernet Transport, Co-location.

8a. Have your network management practices changed over the last quarter? Yes No

8b. If so, please describe the changes (300 words or less).

N/A

9. Community Anchor Institutions:

Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
Embudo Valley Library	Rio Arriba County	Library	Yes	Internet Access
Alcalde Community Center	Rio Arriba County	Community Support	Yes	Local network transport to network hub
Alcalde Fire Station	Rio Arriba County	Public Safety	Yes	Local network transport to network hub
Chamita Fire Station	Rio Arriba County	Public Safety	Yes	Local network transport to network hub
Rio Arriba Administrative Offices	Rio Arriba County	Government	Yes	Network hub and Internet access
Rio Arriba Senior Center	Rio Arriba County	Community Support	Yes	Local network transport to network hub

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
Agua Sana Fire Station	Rio Arriba County	Public Safety	Yes	Local network transport to network hub
Dixon Fire Station	Rio Arriba County	Public Safety	Yes	Local network transport to network hub
Velarde Fire Station	Rio Arriba County	Public Safety	Yes	Local network transport to network hub
Rio Arriba Housing Authority	Rio Arriba County	Community Support	Yes	Internet Access
Alcalde Elementary	Rio Arriba County	School (K-12)	No	Not currently taking service
Onate Center	Rio Arriba County	Government	No	Not currently taking service
Chamita Community Center	Rio Arriba County	Community Support	No	Not currently taking service
Dixon Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
El Centro High School-based Clinic	Rio Arriba County	Medical	No	Not currently taking service
Espanola Valley High School	Rio Arriba County	School (K-12)	No	Not currently taking service
Los Ninos Kindergarten Center	Rio Arriba County	School (K-12)	No	Not currently taking service
Rodriguez Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
Salazar Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
Santa Clara - Indian Health Clinic	Rio Arriba County	Medical	No	Not currently taking service
Santa Clara - South Housing	Rio Arriba County	Community Support	No	Not currently taking service
Hoy Recovery Program	Rio Arriba County	Community Support	No	Not currently taking service
La Canova Fire Station	Rio Arriba County	Public Safety	No	Not currently taking service
Velarde Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
Agua Sana Repeater	Rio Arriba County	Public Safety	No	Not currently taking service
Dixon Repeater	Rio Arriba County	Public Safety	No	Not currently taking service
Rio Arriba County DA & Sherriff's Office	Rio Arriba County	Public Safety	No	Not currently taking service
North Central Solid Waste Authority	Rio Arriba County	Government	No	Not currently taking service
Carlos Vigil Middle School	Rio Arriba County	School (K-12)	No	Not currently taking service
Espanola Middle School East	Rio Arriba County	School (K-12)	No	Not currently taking service
Northern New Mexico College	Rio Arriba County	Higher Education	No	Not currently taking service

McCurdy School	Rio Arriba County	School (K-12)	No	Not currently taking service
El Centro Family Health Admin Office	Rio Arriba County	Medical	No	Not currently taking service
El Centro Family Health Resource Center	Rio Arriba County	Medical	No	Not currently taking service
El Centro Espanola (Main) Medical Clinic	Rio Arriba County	Medical	No	Not currently taking service
El Centro Middle School-based Clinic	Rio Arriba County	Medical	No	Not currently taking service
El Centro Espanola Bond Medical Clinic	Rio Arriba County	Medical	No	Not currently taking service
Espanola Public School Admin	Rio Arriba County	School (K-12)	No	Not currently taking service
El Centro Espanola Dental Clinic	Rio Arriba County	Medical	No	Not currently taking service
Eight Northern Indian Pueblos Council	Rio Arriba County	Government	No	Not currently taking service
Ohkay Owingeh - New Moon	Rio Arriba County	Community Support	No	Not currently taking service
Hernandez Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
Ohkay Owingeh - Airport Industrial Park	Rio Arriba County	Government	No	Not currently taking service
Tesuque - Law Enforcement	Santa Fe County	Public Safety	No	Not currently taking service
Tesuque - Intergenerational Ctr	Santa Fe County	Community Support	No	Not currently taking service
Tesuque - Community (Day) School	Santa Fe County	School (K-12)	No	Not currently taking service
Tesuque - Head Start	Santa Fe County	Community Support	No	Not currently taking service
Santa Fe Fire Dept – Pojoaque Station	Santa Fe County	Public Safety	No	Not currently taking service
Quintana Elementary School	Rio Arriba County	School (K-12)	No	Not currently taking service
Santa Fe County Public Works	Santa Fe County	Government	No	Not currently taking service
Santa Fe County Dept - Arroyo Seco	Santa Fe County	Public Safety	No	Not currently taking service
Bayo Canyon Waste Water Treatment	Los Alamos County	Government	No	Not currently taking service
Los Alamos County Fire Station 2	Los Alamos County	Public Safety	No	Not currently taking service
Los Alamos County Fire Station 4	Los Alamos County	Public Safety	No	Not currently taking service
Los Alamos County Senior Center (Townsite)	Los Alamos County	Community Support	No	Not currently taking service
Los Alamos County Youth Activity Center (Townsite)	Los Alamos County	Community Support	No	Not currently taking service
Department of Health - Indigent Health	Los Alamos County	Medical	No	Not currently taking service

UNM Los Alamos	Los Alamos County	Higher Education	No	Not currently taking service
Los Alamos County Administrator Office	Los Alamos County	Government	No	Not currently taking service
Los Alamos Public Schools Administration	Los Alamos County	School (K-12)	No	Not currently taking service

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

During the upcoming quarter, REDI Net's forecast is to complete construction activities for network build-out, including 10 new miles of fiber plant and connections to the remaining 22 CAIs. This will include connecting our second microwave link to Los Alamos County, to the REDI Net backbone, as well as completing a short fiber backbone segment to the community of Embudo/Rinconada. Those two activities, in particular, require coordination with the local electric co-op and their completion of make-ready activities. Testing will continue on new network segments as well as service activation for CAIs/LMPs with signed SLAs. 2 POPs will be operational at the end of the upcoming reporting period: Espanola POP and Los Alamos POP, which also serve as the POIs. REDI Net estimates that 2 LMPs with signed SLAs will be connected to the POIs during the upcoming reporting period (Plateau Telecommunications and Los Alamos Network). Near the end of the upcoming reporting period, project close-out steps will commence.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	98	per description below
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Complete
2i.	Equipment Deployment	100	Complete
2j.	Network Testing	98	Testing will continue on completed network segments, with a minimal reserve for the final project close-out activities.
2k.	Other (please specify): Project Management	98	Customary Project Management will continue, such as construction oversight, verification, testing, and reporting on completed network segments, with a minimal reserve for the final project close-out activities.

3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

In the upcoming quarter we anticipate the US Department of Energy route to be completed with all pole attachments in place. Progress with the electric utility has occurred this quarter and should be on track for completion of fiber pole attachments along remaining routes next quarter. Will continue to work with community anchor institutions and service providers to complete negotiations for service level agreements

Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$150,000	\$31,664	\$118,336	\$189,998	\$37,247	\$152,751	\$189,998	\$37,247	\$152,751
b. Land, structures, right-of-ways, appraisals, etc.	\$867,400	\$867,400	\$0	\$823,900	\$823,900	\$0	\$867,400	\$867,400	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,579,060	\$333,196	\$1,245,864	\$1,534,387	\$333,196	\$1,201,191	\$1,599,060	\$333,196	\$1,265,864
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$10,794,983	\$1,593,391	\$9,201,592	\$10,110,456	\$1,518,929	\$8,591,527	\$10,529,252	\$1,593,391	\$8,935,861
j. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$13,391,443	\$2,825,651	\$10,565,792	\$12,658,741	\$2,713,272	\$9,945,469	\$13,185,710	\$2,831,234	\$10,354,476
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$13,391,443	\$2,825,651	\$10,565,792	\$12,658,741	\$2,713,272	\$9,945,469	\$13,185,710	\$2,831,234	\$10,354,476

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$169,480 b. Program Income to Date: \$0