



TRWC Board of Directors Meeting

Monday, March 30, 2009, 10 am to 12 pm

Location: Town of Gilbert – Room 233
50 E. Civic Center Drive
Gilbert, AZ 85296

Agenda

- 1. 10:00 am – 10:05 am - Agenda Review**
Topic Leader: Chairman Kross
- 2. 10:05 am – 10:10 am – Discussion/Possible Action on the 03/23/09 TRWC Board Meeting Minutes**
Topic Leader: Chairman Kross
- 3. 10:10 am to 10:20 pm – Update /Possible Action on a MOU with Gila River Indian Community**
Topic Leader: Executive Director
- 4. 10:20 am – 10:40 am – Discussion on Stimulus Funding**
Topic Leader: Executive Director
- 5. 10:40 am – 11:55 am – Discussion/Possible Action on the Fiscal Year 09/10 Budget**
Topic Leader: Executive Director
- 6. 11:55 am – 12:00 pm – Meeting Summary and Next Meeting Preview**
Topic Leader: Executive Director
- 7. 12:00 pm - Adjournment**



TRWC Board of Directors Meeting

Monday, March 30, 2009, 10 am to 12 pm

Location: Town of Gilbert – Room 233
50 E. Civic Center Drive
Gilbert, AZ 85296

Members Present: *Mesa:* Randy Thompson, Jeff Toye, Denny Fulton, Mike Brown, Dale Shaw, Alex Deshuk; *Queen Creek:* John Kross, Ron Knight; *Gilbert:* Shawn Woolley; *AJFD:* Chuck Zanella; *Apache Junction:* Kathy Jeter; *TRWC Attorney:* Bill Anger;

Recorder: Leslie Dibble

Minutes

Agenda Review

Topic Leader: Chairman Kross

Chairman Kross reviewed the agenda items with the Board.

Discussion/Possible Action on the 01/05/09 TRWC Board Meeting Minutes

Topic Leader: Chairman Kross

Chairman Kross asked for a motion for consideration of the minutes. There was a motion to approve by Chuck Zanella and a second by Kathy Jeter. All were in favor.

Update /Possible Action on a MOU with Gila River Indian Community

Topic Leader: Executive Director

Dale Shaw shared the status of the MOU. The draft is ready to present to the Gila River Indian Community. There was a motion made by Chuck Zanella and a second by Alex Deshuk to move forward with the MOU and Capacity study for the Gila River Indian Community. All were in favor.

Discussion on Stimulus Funding

Topic Leader: Executive Director

Guest Speaker: Randy Thompson, Mesa

Randy provided information on three projects that Mesa Communications has selected to submit. They include:

1. Fiber Optic Improvements
2. Resiliency Upgrades
3. Mobile Communications Trailer

Dale Shaw will be setting up a meeting in the very near future inviting TRWC partners to meet to discuss other stimulus possibilities that could be submitted as a group effort.

Discussion/Possible Action on the Fiscal Year 09/10 Budget

Topic Leader: Executive Director

Guest Speaker: Denny Fulton, Mesa

Dale Shaw and Denny Fulton presented the [proposed FY 09/10 Budget](#). A motion was made by Chuck Zanella and seconded by Kathy Jeter to accept the 09/10 budget with the 3% contingency. All were in favor.

Meeting Summary and Next Meeting Preview

Topic Leader: Executive Director

- Dale Shaw summarized each of the agenda topics.
- The next Board of Directors meeting will be held early July in Gilbert, same room and same time. The board decided to start meeting on a quarterly basis with exceptions made if necessary.

Adjournment

- Chairman Kross adjourned the meeting.



March 26, 2009

TRWC Board of Directors:

Attached you will find the revised proposed Fiscal Year 2009/2010 Budget, for consideration at the upcoming 3/30 TRWC Board Meeting. Revisions include the addition of a 3% contingency and a Capital budget to accommodate the TOPAZ/PRWN reconfiguration and associated improvements. Adjustments have also been made to account for the most recent data on subscriber unit quantities for each TRWC partner.

The total proposed budget is \$2,755,006, including \$1,467,506 for Operations and Maintenance (O&M) and \$1,287,500 for Capital Improvements. Per month O&M subscriber unit fees are expected to be \$32. Capital Improvement costs will likely be distributed throughout the first quarter of 2010.

Please don't hesitate to contact me should you have any questions in advance of the meeting.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Shaw", written in a cursive style.

Dale Shaw
Executive Director
TOPAZ Regional Wireless Cooperative
Telephone: (480) 644-5377
dshaw@topazrwc.org



PROPOSED FISCAL YEAR 2009 / 2010 BUDGET

(Revised 03/26/2009)

**TOPAZ SUBSCRIBER UNITS, OPERATIONS, MAINTENANCE, CAPITAL, AND REVENUE ESTIMATES
FISCAL YEAR 2009 - 2010**

INCLUDES 3 % CONTINGENCY ON BOTH OPERATING AND CAPITAL

TOPAZ OPERATIONS AND MAINTENANCE COSTS

TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS	\$566,852
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS	\$449,682
TOTAL TOPAZ MANAGEMENT SUPPORT	\$450,971

Total O&M \$1,467,506

SUBSCRIBER UNITS [AS OF MARCH 2,2009]

MESA	2,770
TOWN OF GILBERT	741
APACHE JUNCTION FIRE DISTRICT	74
CITY OF APACHE JUNCTION	164
TOWN OF QUEEN CREEK	26

Total Units 3,775

ANNUAL FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS

\$389

MONTHLY FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS

\$32

ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATING AND MAINTENANCE

MESA	\$1,076,819
TOWN OF GILBERT	\$288,059
APACHE JUNCTION FIRE DISTRICT	\$28,767
CITY OF APACHE JUNCTION	\$63,754
TOWN OF QUEEN CREEK	\$10,107

O&M Rev \$1,467,506

TRWC CAPITAL COSTS

\$1,287,500

JAN, FEB, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVEMENTS

MESA	\$944,735
TOWN OF GILBERT	\$252,725
APACHE JUNCTION FIRE DISTRICT	\$25,238
CITY OF APACHE JUNCTION	\$55,934
TOWN OF QUEEN CREEK	\$8,868

TOTAL JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE \$1,287,500

FY 09/10 **\$2,755,006**

CASH FLOW:

	OPERATING & MAINTENANCE						CAPITAL						TOTAL O&M AND CAPITAL					
	COM	TOG	AJFD	CAJ	TQC	TOTAL	COM	TOG	AJFD	CAJ	TQC	TOTAL	COM	TOG	AJFD	CAJ	TQC	TOTAL
JUN	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
JUL	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
AUG	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
SEPT	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
OCT	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
NOV	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
DEC	\$89,734	\$24,004	\$2,400	\$5,311	\$845								\$89,734	\$24,004	\$2,400	\$5,311	\$845	
JAN	\$89,735	\$24,005	\$2,397	\$5,313	\$842		\$314,912	\$84,242	\$8,413	\$18,645	\$2,956		\$404,647	\$108,247	\$10,810	\$23,958	\$3,798	
FEB	\$89,735	\$24,005	\$2,397	\$5,313	\$842		\$314,912	\$84,242	\$8,413	\$18,645	\$2,956		\$404,647	\$108,247	\$10,810	\$23,958	\$3,798	
MAR	\$89,735	\$24,005	\$2,397	\$5,313	\$842		\$314,911	\$84,241	\$8,412	\$18,644	\$2,956		\$404,646	\$108,246	\$10,809	\$23,957	\$3,798	
APR	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
MAY	\$89,735	\$24,005	\$2,397	\$5,313	\$842								\$89,735	\$24,005	\$2,397	\$5,313	\$842	
TOTAL	\$1,076,819	\$288,059	\$28,767	\$63,754	\$10,107	\$1,467,506	\$944,735	\$252,725	\$25,238	\$55,934	\$8,868	\$1,287,500	\$2,021,554	\$540,784	\$54,005	\$119,688	\$18,975	\$2,755,006

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]
[USE 08/09 BUDGET SALARIES FOR PRELIMINARY BUDGET, DO NO ESCALATE FOR 09/10 PER BUDGET]

TOPAZ NETWORK OPERATIONS SUPPORT COSTS		FY 08/09 BUDGET	800 Mhz % Support	FY 09/10
LABOR				
DATA GROUP:				
SR. COMMUNICATIONS NETWORK TECHNOLOGIST	4669	\$105,658	55%	\$58,112
COMMUNICATIONS NETWORK TECHNOLOGIST	1671	\$96,398	55%	\$53,019
COMMUNICATIONS NETWORK TECHNOLOGIST	1168	\$110,830	55%	\$60,957
TOTAL DATA GROUP LABOR				<u>\$172,087</u>
MOTOROLA POST WARRANTY SERVICES:				
SSA (Software Service Agreement)	NOTE 1	\$239,532	100%	\$316,041
MOTOROLA SERVICES		\$60,519	100%	\$62,214
TOTAL MOTOROLA POST WARRANTY SERVICES				<u>\$378,255</u>
3% Contingency				\$16,510
TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS				<u><u>\$566,852</u></u>

NOTE 1: SSA Contract expires March 31, 2010. On-going negotiations with Motorola on SSA costs. Use existing contract price for 9 months and preliminary SSA price of \$545,568 for 3 months FY 09/10. Preliminary SSA per Motorola presentation to Communications on March 9, 2009.

TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS		FY 08/09 BUDGET	800 Mhz % Support	FY 09/10
LABOR				
SYSTEMS GROUP:				
COMMUNICATIONS TECHNICAN III	0982	\$72,112	50%	\$36,056
COMMUNICATIONS TECHNICAN III	1364	\$83,398	50%	\$41,699
COMMUNICATIONS TECHNICAN III	1167	\$69,637	50%	\$34,819
COMMUNICATIONS TECHNICAN III	0804	\$91,348	50%	\$45,674
COMMUNICATIONS SYSTEMS COORDINATOR	0805	\$96,988	55%	\$53,343
WIRELESS COMMUNICATIONS ADMINISTRATOR	3358	\$89,947	50%	\$44,974
OVERTIME		\$54,275	50%	\$27,138
TOTAL SYSTEMS GROUP LABOR				<u>\$283,702</u>
COMMODITIES & OTHER SERVICES				
72820 TRAINING		\$27,000	45%	\$12,151
74220 REPLACEMENT PARTS & MATERIALS		\$127,627	25%	\$31,908
74250 SOFTWARE		\$6,147	45%	\$2,767
72360 MISCELLANEOUS CONTRACT REPAIR		\$65,100	25%	\$16,276
7220 SPARE EQUIPMENT SHIPPING		\$615	40%	\$247
74210 TOOLS & EQUIPMENT		\$31,500	45%	\$14,176
72260 VEHICLES		\$44,750	50%	\$22,376
72210 LEASED CIRCUITS		\$600	50%	\$301
72270 TRAVEL		\$11,600	75%	\$8,701
72720 OTHER SUBSCRIPTIONS & MEMBERSHIPS		\$4,200	60%	\$2,521
72180 PROFESSIONAL SERVICES OTHER		\$12,600	50%	\$6,301
TOTAL COMMODITIES & OTHER SERVICES				<u>\$117,725</u>
SITE LEASES				
THOMPSON PEAK (CAP)		\$34,200	100%	\$35,158
3% Contingency				\$13,098
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS				<u><u>\$449,682</u></u>

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

			800 Mhz %	
		FY 08/09 BUDGET	Support	FY 09/10
TOPAZ MANAGEMENT SUPPORT COSTS				
LABOR				
MANAGEMENT & WAREHOUSE SUPPORT				
ADMINISTRATION SUPPORT ASSISTANT III	1098	\$67,619	15%	\$10,143
PARTS & SUPPLY SPECIALIST	3936	\$50,916	10%	\$5,092
LEAD PARTS & SUPPLY SPECIALIST	1598	\$66,015	10%	\$6,602
COMMUNICATIONS PROJECT LIASION	0528	\$106,954	50%	\$53,477
COMMUNICATIONS PROJECT LIASION	2397	\$133,713	50%	\$66,857
COMMUNICATIONS PROJECT LIASION	0185	\$124,585	25%	\$31,146
COMMUNICATIONS ADMINISTRATOR	2931	\$136,757	25%	\$34,189
EXECUTIVE DIRECTOR	3833	\$136,888	50%	\$68,444
COMMUNICATIONS DISPATCHER - ENCRYPTION	2868	\$108,347	10%	\$10,835
GENERAL SERVICES RATE FOR MGMT. SUPPORT		17.3132%		\$126,687
ENCRYPTION RATE FOR MGMT. SUPPORT		20.4157%		\$2,212
TOTAL LABOR				<u>\$415,683</u>
COMMODITIES & OTHER SERVICES				
TRAINING		\$3,000	10%	\$308
MISCELLANEOUS		\$19,500	50%	\$10,023
COMMODITIES - ENCRYPTION		\$2,000	100%	\$2,056
LEGAL SERVICES		\$7,500	100%	\$7,710
OTHER SERVICES		\$2,000	100%	\$2,056
TOTAL COMMODITIES & OTHER SERVICES				<u>\$22,153</u>
3% Contingency				\$13,135
TOTAL TOPAZ MANAGEMENT SUPPORT				<u>\$450,971</u>
 NETWORK EQUIPMENT DEPRECIATION [10 YEAR LIFE]				
SYSTEM UPGRADES, INSTALL, HARDWARE, SOFTWARE		\$0	50%	<u>_____</u>
 SUMMARY OF TOPAZ OPERATIONS AND MAINTENANCE COSTS				
TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS				\$566,852
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS				\$449,682
TOTAL TOPAZ MANAGEMENT SUPPORT				\$450,971
TOTAL NETWORK EQUIPMENT DEPRECIATION				<u>\$0</u>
TOTAL TOPAZ OPERATIONS AND MAINTENANCE COSTS				<u>\$1,467,506</u>
 CAPITAL IMPROVEMENT COSTS				
COSTS TO RECONFIGURE				\$700,000
HIGH SITE DEVELOPMENT				\$550,000
3% Contingency				\$37,500
TOTAL CAPITAL IMPROVEMENT				<u>\$1,287,500</u>

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

SUBSCRIBER UNITS [AS OF MARCH 2,2009]

MESA		
MOBILES		760
PORTABLES		1,954
CONTROL STATIONS		56
TOTAL MESA		<u>2,770</u>
TOWN OF GILBERT		
MOBILES		254
PORTABLES		468
CONTROL STATIONS		19
TOTAL TOWN OF GILBERT		<u>741</u>
APACHE JUNCTION FIRE DISTRICT		
MOBILES		26
PORTABLES		44
CONTROL STATIONS		4
TOTAL APACHE JUNCTION FIRE DISTRICT		<u>74</u>
CITY OF APACHE JUNCTION		
MOBILES		59
PORTABLES		100
CONTROL STATIONS		5
TOTAL CITY OF APACHE JUNCTION		<u>164</u>
TOWN OF QUEEN CREEK		
MOBILES		5
PORTABLES		19
CONTROL STATIONS		2
TOTAL TOWN OF QUEEN CREEK		<u>26</u>
TOTAL SUBSCRIBER UNITS		
MOBILES		1,104
PORTABLES		2,585
CONTROL STATIONS		86
TOTAL SUBSCRIBER UNITS		<u><u>3,775</u></u>
SUBSCRIBER UNIT PERCENTAGE		
MESA		73.38%
TOWN OF GILBERT		19.63%
APACHE JUNCTION FIRE DISTRICT		1.96%
CITY OF APACHE JUNCTION		4.34%
TOWN OF QUEEN CREEK		0.69%
TOTAL SUBSCRIBER UNIT PERCENTAGE		<u><u>100.00%</u></u>

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

ANNUAL FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	<u>\$389</u>
MONTHLY FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	<u>\$32</u>

ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	
MESA	\$1,076,819
TOWN OF GILBERT	\$288,059
APACHE JUNCTION FIRE DISTRICT	\$28,767
CITY OF APACHE JUNCTION	\$63,754
TOWN OF QUEEN CREEK	\$10,107
TOTAL ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	<u>\$1,467,506</u>

MONTHLY REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	
MESA	\$89,735
TOWN OF GILBERT	\$24,005
APACHE JUNCTION FIRE DISTRICT	\$2,397
CITY OF APACHE JUNCTION	\$5,313
TOWN OF QUEEN CREEK	\$842
TOTAL MONTHLY REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	<u>\$122,292</u>

JAN, FEBR, MAR FEE PER SUBSCRIBER UNIT - CAPITAL IMPROVE	<u>\$341</u>
JAN, FEBR, MAR FEE PER SUBSCRIBER UNIT - CAPITAL IMPROVE	<u>\$114</u>

JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	
MESA	\$944,735
TOWN OF GILBERT	\$252,725
APACHE JUNCTION FIRE DISTRICT	\$25,238
CITY OF APACHE JUNCTION	\$55,934
TOWN OF QUEEN CREEK	\$8,868
TOTAL JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	<u>\$1,287,500</u>

JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	
MESA	\$314,912
TOWN OF GILBERT	\$84,242
APACHE JUNCTION FIRE DISTRICT	\$8,413
CITY OF APACHE JUNCTION	\$18,645
TOWN OF QUEEN CREEK	\$2,956
JAN, FEBR, MAR MONTHLY REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	<u>\$429,167</u>

TOPAZ SUBSCRIBER UNITS, OPERATIONS AND MAINTENANCE AND CAPITAL, REVENUE ESTIMATES AND CASH FLOW
FISCAL YEAR 2009 - 2010

Fulton March 23, 2009

INCLUDES 3 % CONTINGENCY ON BOTH OPERATING AND CAPITAL

SCENARIO 2

SUMMARY OF TOPAZ OPERATIONS AND MAINTENANCE COSTS	FY 09/10
TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS	\$566,852
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS	\$449,682
TOTAL TOPAZ MANAGEMENT SUPPORT	\$450,971
TOTAL TOPAZ OPERATIONS AND MAINTENANCE COSTS	<u>\$1,467,506</u>

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TRWC CAPITAL COSTS	<u>\$1,287,500</u>
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TOPAZ SUBSCRIBER UNITS, OPERATIONS AND MAINTENANCE AND CAPITAL, REVENUE ESTIMATES AND CASH FLOW
 FISCAL YEAR 2009 - 2010

Fulton March 23, 2009

INCLUDES 3 % CONTINGENCY ON BOTH OPERATING AND CAPITAL

SCENARIO 2

CASH FLOW DETERMINATION:

	<u>OPERATING & MAINTENANCE</u>					TOTAL	<u>CAPITAL</u>				TQC	TOTAL	<u>TOTAL O&M AND CAPITAL</u>								
	COM	TOG	AJFD	CAJ	TQC		COM	TOG	AJFD	CAJ			COM	TOG	AJFD	CAJ	TQC	TOTAL			
JUL	\$89,735	\$24,005	\$2,397	\$5,313	\$842																
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Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
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TOTAL DATA GROUP LABOR				<u>\$172,087</u>
MOTOROLA POST WARRANTY SERVICES:				
SSA (Software Service Agreement)	NOTE 1	\$239,532	100%	\$316,041
MOTOROLA SERVICES		\$60,519	100%	\$62,214
TOTAL MOTOROLA POST WARRANTY SERVICES				<u>\$378,255</u>
3% Contingency				\$16,510
TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS				<u><u>\$566,852</u></u>

NOTE 1: SSA Contract expires March 31, 2010. On-going negotiations with Motorola on SSA costs. Use existing contract price for 9 months and preliminary SSA price of \$545,568 for 3 months FY 09/10. Preliminary SSA per Motorola presentation to Communications on March 9, 2009.

TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS		FY 08/09 BUDGET	800 Mhz % Support	FY 09/10
LABOR				
SYSTEMS GROUP:				
COMMUNICATIONS TECHNICAN III	0982	\$72,112	50%	\$36,056
COMMUNICATIONS TECHNICAN III	1364	\$83,398	50%	\$41,699
COMMUNICATIONS TECHNICAN III	1167	\$69,637	50%	\$34,819
COMMUNICATIONS TECHNICAN III	0804	\$91,348	50%	\$45,674
COMMUNICATIONS SYSTEMS COORDINATOR	0805	\$96,988	55%	\$53,343
WIRELESS COMMUNICATIONS ADMINISTRATOR	3358	\$89,947	50%	\$44,974
OVERTIME		\$54,275	50%	\$27,138
TOTAL SYSTEMS GROUP LABOR				<u>\$283,702</u>
COMMODITIES & OTHER SERVICES				
72820 TRAINING		\$27,000	45%	\$12,151
74220 REPLACEMENT PARTS & MATERIALS		\$127,627	25%	\$31,908
74250 SOFTWARE		\$6,147	45%	\$2,767
72360 MISCELLANEOUS CONTRACT REPAIR		\$65,100	25%	\$16,276
7220 SPARE EQUIPMENT SHIPPING		\$615	40%	\$247
74210 TOOLS & EQUIPMENT		\$31,500	45%	\$14,176
72260 VEHICLES		\$44,750	50%	\$22,376
72210 LEASED CIRCUITS		\$600	50%	\$301
72270 TRAVEL		\$11,600	75%	\$8,701
72720 OTHER SUBSCRIPTIONS & MEMBERSHIPS		\$4,200	60%	\$2,521
72180 PROFESSIONAL SERVICES OTHER		\$12,600	50%	\$6,301
TOTAL COMMODITIES & OTHER SERVICES				<u>\$117,725</u>
SITE LEASES				
THOMPSON PEAK (CAP)		\$34,200	100%	\$35,158
3% Contingency				\$13,098
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS				<u><u>\$449,682</u></u>

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

			800 Mhz %	
		FY 08/09 BUDGET	Support	FY 09/10
TOPAZ MANAGEMENT SUPPORT COSTS				
LABOR				
MANAGEMENT & WAREHOUSE SUPPORT				
ADMINISTRATION SUPPORT ASSISTANT III	1098	\$67,619	15%	\$10,143
PARTS & SUPPLY SPECIALIST	3936	\$50,916	10%	\$5,092
LEAD PARTS & SUPPLY SPECIALIST	1598	\$66,015	10%	\$6,602
COMMUNICATIONS PROJECT LIASION	0528	\$106,954	50%	\$53,477
COMMUNICATIONS PROJECT LIASION	2397	\$133,713	50%	\$66,857
COMMUNICATIONS PROJECT LIASION	0185	\$124,585	25%	\$31,146
COMMUNICATIONS ADMINISTRATOR	2931	\$136,757	25%	\$34,189
EXECUTIVE DIRECTOR	3833	\$136,888	50%	\$68,444
COMMUNICATIONS DISPATCHER - ENCRYPTION	2868	\$108,347	10%	\$10,835
GENERAL SERVICES RATE FOR MGMT. SUPPORT		17.3132%		\$126,687
ENCRYPTION RATE FOR MGMT. SUPPORT		20.4157%		\$2,212
TOTAL LABOR				<u>\$415,683</u>
COMMODITIES & OTHER SERVICES				
TRAINING		\$3,000	10%	\$308
MISCELLANEOUS		\$19,500	50%	\$10,023
COMMODITIES - ENCRYPTION		\$2,000	100%	\$2,056
LEGAL SERVICES		\$7,500	100%	\$7,710
OTHER SERVICES		\$2,000	100%	\$2,056
TOTAL COMMODITIES & OTHER SERVICES				<u>\$22,153</u>
3% Contingency				\$13,135
TOTAL TOPAZ MANAGEMENT SUPPORT				<u>\$450,971</u>
NETWORK EQUIPMENT DEPRECIATION [10 YEAR LIFE]				
SYSTEM UPGRADES, INSTALL, HARDWARE, SOFTWARE		\$0	50%	
SUMMARY OF TOPAZ OPERATIONS AND MAINTENANCE COSTS				
TOTAL TOPAZ NETWORK OPERATIONS SUPPORT COSTS				\$566,852
TOTAL TOPAZ INFRASTRUCTURE & MICROWAVE SUPPORT COSTS				\$449,682
TOTAL TOPAZ MANAGEMENT SUPPORT				\$450,971
TOTAL NETWORK EQUIPMENT DEPRECIATION				<u>\$0</u>
TOTAL TOPAZ OPERATIONS AND MAINTENANCE COSTS				<u>\$1,467,506</u>
CAPITAL IMPROVEMENT COSTS				
COSTS TO RECONFIGURE				\$700,000
HIGH SITE DEVELOPMENT				\$550,000
3% Contingency				\$37,500
TOTAL CAPITAL IMPROVEMENT				<u>\$1,287,500</u>

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

Fulton March 23, 2010

SUBSCRIBER UNITS [AS OF MARCH 2,2009]

MESA		
MOBILES		760
PORTABLES		1,954
CONTROL STATIONS		56
TOTAL MESA		<u>2,770</u>
TOWN OF GILBERT		
MOBILES		254
PORTABLES		468
CONTROL STATIONS		19
TOTAL TOWN OF GILBERT		<u>741</u>
APACHE JUNCTION FIRE DISTRICT		
MOBILES		26
PORTABLES		44
CONTROL STATIONS		4
TOTAL APACHE JUNCTION FIRE DISTRICT		<u>74</u>
CITY OF APACHE JUNCTION		
MOBILES		59
PORTABLES		100
CONTROL STATIONS		5
TOTAL CITY OF APACHE JUNCTION		<u>164</u>
TOWN OF QUEEN CREEK		
MOBILES		5
PORTABLES		19
CONTROL STATIONS		2
TOTAL TOWN OF QUEEN CREEK		<u>26</u>
TOTAL SUBSCRIBER UNITS		
MOBILES		1,104
PORTABLES		2,585
CONTROL STATIONS		86
TOTAL SUBSCRIBER UNITS		<u><u>3,775</u></u>
SUBSCRIBER UNIT PERCENTAGE		
MESA		73.38%
TOWN OF GILBERT		19.63%
APACHE JUNCTION FIRE DISTRICT		1.96%
CITY OF APACHE JUNCTION		4.34%
TOWN OF QUEEN CREEK		0.69%
TOTAL SUBSCRIBER UNIT PERCENTAGE		<u>100.00%</u>

Fulton March 23, 2010

TOPAZ SUBSCRIBER UNITS, NETWORK OPERATIONS AND MAINTENANCE COST, CAPITAL IMPROVEMENT COSTS AND REVENUE ESTIMATES
[SUBSCRIBER UNITS, TOPAZ % SPLIT AND LABOR PER COMMUNICATIONS]
[USE 08/09 BUDGET FOR NON LABOR, ESCALATE FOR 09/10 PER BUDGET]

ANNUAL FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	\$389
MONTHLY FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	\$32

ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	
MESA	\$1,076,819
TOWN OF GILBERT	\$288,059
APACHE JUNCTION FIRE DISTRICT	\$28,767
CITY OF APACHE JUNCTION	\$63,754
TOWN OF QUEEN CREEK	\$10,107
TOTAL ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	\$1,467,506

MONTHLY REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	
MESA	\$89,735
TOWN OF GILBERT	\$24,005
APACHE JUNCTION FIRE DISTRICT	\$2,397
CITY OF APACHE JUNCTION	\$5,313
TOWN OF QUEEN CREEK	\$842
TOTAL MONTHLY REVENUE FROM SUBSCRIBER UNITS - OPERATING COSTS	\$122,292

JAN, FEBR, MAR FEE PER SUBSCRIBER UNIT - CAPITAL IMPROVE	\$341
JAN, FEBR, MAR FEE PER SUBSCRIBER UNIT - CAPITAL IMPROVE	\$114

JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	
MESA	\$944,735
TOWN OF GILBERT	\$252,725
APACHE JUNCTION FIRE DISTRICT	\$25,238
CITY OF APACHE JUNCTION	\$55,934
TOWN OF QUEEN CREEK	\$8,868
TOTAL JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	\$1,287,500

JAN, FEBR, MAR REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	
MESA	\$314,912
TOWN OF GILBERT	\$84,242
APACHE JUNCTION FIRE DISTRICT	\$8,413
CITY OF APACHE JUNCTION	\$18,645
TOWN OF QUEEN CREEK	\$2,956
JAN, FEBR, MAR MONTHLY REVENUE FROM SUBSCRIBER UNITS - CAPITAL IMPROVE	\$429,167

**TOPAZ SUBSCRIBER UNITS, OPERATIONS AND MAINTENANCE AND CAPITAL, REVENUE ESTIMATES AND CASH FLOW
FISCAL YEAR 2009 - 2010**

COMPARISON OF FISCAL YEAR 2009 - 2010 WITH AND WITHOUT 3% CONTINGENCY

	WITH	WITHOUT	CHANGE
TOTAL OPERATING AND MAINTENANCE COSTS	\$1,467,506	\$1,424,763	\$42,743
SUBSCRIBER UNITS	3,775	3,775	\$0
COST PER SUBSCRIBER	\$32	\$31	\$1
TOTAL CAPITAL COSTS	\$1,287,500	\$1,250,000	\$37,500
[Note: Jan, Feb, Mar expenditures only]			

Fulton
March 26,2009