Programmed EPAC Data

2/27/2015
2:25:39PM

Intersection Name: GEA US-322 @ AUBURN **Intersection Alias: 0000924**

Access Code: 9999 Channel: 1 Address: Revision: 3.30

Access Data

:1200 Baud
:9600 Baud

Phase Data

Vehical Basic Timings

Phase	Min_Grn	Passage	Max1	Max2	Yellow	All Red
2	25	4.0	50	50	4.5	1.2
4	12	3.0	40	40	4.5	1.3
6	25	4.0	50	50	4.5	1.2
8	12	3.0	40	40	4.5	1.3

Vehical Density Timings

Added Initial	Max_Initial	Time B4 Reduction	Cars Before	Time To Reduce	Min_Gap
2.3	45	0	0	0	0.0
0.0	0	0	0	0	0.0
2.3	45	0	0	0	0.0
0.0	0	0	0	0	0.0

Pedestrian Timing

Phase	Walk	Ped Clear	Flashing Walk	Extended Ped Clear	Actuated Rest in Walk
2	0	0	No	0	No
4	0	0	No	0	No
6	0	0	No	0	No
8	0	0	No	0	No

General Control

Initialize	Non-Act Response	Veh Recall	Ped Recall	Recall Delay
Green	NonActI	Min	None	0
Inactive	None	None	None	0
Green	NonActI	Min	None	0
Inactive	None	None	None	0

Miscellaneous

Non Lock	Dual Entry	Last Car Passage	Conditional Service	No Simultaneous Gap Out
No	Yes	No	No	No
Yes	Yes	No	No	No
No	Yes	No	No	No
Yes	Yes	No	No	No

Special Sequence

Default Data

Vehical Detector Phase Assignment

	Assigned Phase	Mode	Switched Phase	Extend	Delay
Vehical Detector Channel :4	2	Veh	0	0.0	0
Vehical Detector Channel :11	4	Veh	0	0.0	8
Vehical Detector Channel :22	6	Veh	0	0.0	0
Vehical Detector Channel :31	8	Veh	0	0.0	8

Pedestrian Detector

Default Data

Special Detector Phase Assignment

	Assign Phase	Mode	Switched Phase	Extend	Delay
:					

Default Data

Unit Data

General Control

Startup Time: 5sec Startup State: Flash Red Revert: 4.0sec
Auto Ped Clear: No Stop Time Reset: No Alternate Sequence: 0

ABC connector Input Modes: 0
ABC connector Output Modes: 0
D connector Input Modes: 0
D connector Output Modes: 0

Ring	Input Response	Output Selection
1	Ring 1	Ring 1
2	Ring 2	Ring 2
3	None	None
4	None	None

Remote Flash

Test A = Flash

Phase	Flash Entry Phase	Flash Exit Phase

Default Data - No Flash

Channel	Flash Color	Flash Alternat

Default Data - No Flash

Overlaps

Overlaps

Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellow	4.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strat Green Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring			Phase(s)														
Phase	Ring	Next Phase		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	1	3	Concurrent Phases	1	2	3	4	1	1	3	3	9	10	11	12	13	14	15	16
4	1	1		5	5	7	7	2	2	4	4								
6	2	7		6	6	8	8	5	6	7	8								
8	2	5																	

Alternate Sequences

No Alternate Sequences Programmed

Port 1 Data

BIU Addr	Port Status	Message
		40

Default Data

Control	Channel	Hardware Pins	Control	Channel	Hardware Pins
1 - Veh Phase 1	1	1 - Phase 1 RYG	2 - Veh Phase 2	2	2 - Phase 2 RYG
3 - Veh Phase 3	3	3 - Phase 3 RYG	4 - Veh Phase 4	4	4 - Phase 4 RYG
5 - Veh Phase 5	5	5 - Phase 5 RYG	6 - Veh Phase 6	6	6 - Phase 6 RYG
7 - Veh Phase 7	7	7 - Phase 7 RYG	8 - Veh Phase 8	8	8 - Phase 8 RYG
18 - Ped Phase 2	9	10 - Phase 2 DPW	20 - Ped Phase 4	10	12 - Phase 4 DPW
22 - Ped Phase 6	11	14 - Phase 6 DPW	24 - Ped Phase 8	12	16 - Phase 8 DPW
33 - Overlap A	13	17 - Overlap A RYG	34 - Overlap B	14	18 - Overlap B RYG
35 - Overlap C	15	19 - Overlap C RYG	36 - Overlap D	16	20 - Overlap D RYG
17 - Ped Phase 1	17	9 - Phase 1 DPW	19 - Ped Phase 3	18	11 - Phase 3 DPW
21 - Ped Phase 5	19	13 - Phase 5 DPW	23 - Ped Phase 7	20	15 - Phase 7 DPW

Coordination Data

Dial/Split	Cycle
/	

General Coordination Data

Operation Mode: 1=Auto
Coordination Mode: 0=Permissive
Maximun Mode: 0=Inhibit
Correction Mode: 3=Short Way Plus

Offset Mode: 1=End Grn
Force Mode: 0=Plan
Max Dwell Time: 0
Yield Period: 0

Manual Dial: 1
Manual Split: 1
Manual Offset: 1

Split Times and Phase Modes

Dial / Split

Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode

Traffic Plan Data

Plan: // Offset Time: Alt. Sequence: Mode: Rg 2 Lag Time: Rg 3 Lag Time: Rg 4 Lag Time:

Local TBC Data

Start of Daylight Saving Month: 3 Week: 2 Cycle Zero Reference Hours: 24 Min: 0

End of Daylight Saving Month: 11 Week: 1

Source Day	Equate Days 1	2	3	4	5	6	7

Traffic Data

PHASE FUNCTION

Event	Day	Time :	D/S/O //	flash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AUX. Events

Event	Program Day	Hour	Min.	Aux Ouputs 1	2	3	Det. Diag. D1	Det. Rpt. D2	Det. Mult100 D3	Dimming	Special Function Outputs 1	2	3	4	5	6	7	8
				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Default Data - No Special Day(s) or Week(s) Programmed

Special Functions

Function	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8
Special Function 1	X							
Special Function 2		X						
Special Function 3			X					
Special Function 4				X				
Special Function 5					X			
Special Function 6						X		
Special Function 7							X	
Special Function 8								X

Phase Function

Phase Function Map	PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12	PF13	PF14	PF15	PF16
Phase 1 Max2	X															
Phase 2 Max2		X														
Phase 3 Max2			X													
Phase 4 Max2				X												
Phase 5 Max2					X											
Phase 6 Max2						X										
Phase 7 Max2							X									
Phase 8 Max2								X								
Phase 1 Phase Omit									X							
Phase 2 Phase Omit										X						
Phase 3 Phase Omit											X					
Phase 4 Phase Omit												X				
Phase 5 Phase Omit													X			
Phase 6 Phase Omit														X		
Phase 7 Phase Omit															X	
Phase 8 Phase Omit																X

Dimming Data

Channel	Red	Yellow	Green	Alternate

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data

Flash > Preepmt 1, Preepmt 1 > Preempt 2, Preepmt 2 > Preempt 3, Preepmt 3 > Preempt 4, Preepmt 4 > Preempt 5, Preepmt 5 > Preempt 6

Ring 1 Min GRN/WLK = 10 Ring 2 Min GRN/WLK = 10 Ring 3 Min GRN/WLK = 10 Ring 4 Min GRN/WLK = 10

Preempt Timers

Preempt	Non-Locking	Link to Preempt	Delay	Extend	Duration	MaxCall	Lock-Out	Select			Track				Dwell	Return		
								Ped Clear	Yel	Red	Grn	Ped	Yel	Red	Green	Ped Clear	Yel	Red
1	No	0	0	0	0	0	0	8	40	20	0	8	40	20	10	8	40	20
2	No	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
3	No	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
4	No	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
5	No	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20
6	No	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20

Preempt 1

Phase	Exit Phase	Exit Calls
1	No	Yes
2	Yes	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	Yes	Yes
7	No	Yes
8	No	Yes

Preempt 2

Phase	Exit Phase	Exit Calls
1	No	Yes
2	No	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes

Preempt 3

Phase	Exit Phase	Exit Calls
1	No	Yes
2	No	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes

Preempt 4

Phase	Exit Phase	Exit Calls
1	No	Yes
2	No	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes

Preempt 5

Phase	Exit Phase	Exit Calls
1	No	Yes
2	No	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes

Preempt 6

Phase	Exit Phase	Exit Calls
1	No	Yes
2	No	Yes
3	No	Yes
4	No	Yes
5	No	Yes
6	No	Yes
7	No	Yes
8	No	Yes

Priority Timers

Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases
1	No	0	0	0	0	0	0	0=Do not Skip Phases
2	No	0	0	0	0	0	0	0=Do not Skip Phases
3	No	0	0	0	0	0	0	0=Do not Skip Phases
4	No	0	0	0	0	0	0	0=Do not Skip Phases
5	No	0	0	0	0	0	0	0=Do not Skip Phases
6	No	0	0	0	0	0	0	0=Do not Skip Phases

Priority 1

Phase	Exit Phase	Exit Calls

Priority 2

Phase	Exit Phase	Exit Calls

Priority 3

Phase	Exit Phase	Exit Calls

Priority 4

Phase	Exit Phase	Exit Calls

Priority 5

Phase	Exit Phase	Exit Calls

Priority 6

Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red Flash	Red Flash	No
2	Red Flash	Red Flash	No
3	Red Flash	Red Flash	No
4	Red Flash	Red Flash	No
5	Red Flash	Red Flash	No
6	Red Flash	Red Flash	No
7	Red Flash	Red Flash	No
8	Red Flash	Red Flash	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph	Track	Dwell	Cycle
1	Dark	Dark	No
2	Dark	Dark	No
3	Dark	Dark	No
4	Dark	Dark	No
5	Dark	Dark	No
6	Dark	Dark	No
7	Dark	Dark	No
8	Dark	Dark	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

Preempt 2

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Red	No
2	Red	Red	No
3	Red	Red	No
4	Red	Red	No
5	Red	Red	No
6	Red	Red	No
7	Red	Red	No
8	Red	Red	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle
1	Don't Walk	Don't Walk	No
2	Don't Walk	Don't Walk	No
3	Don't Walk	Don't Walk	No
4	Don't Walk	Don't Walk	No
5	Don't Walk	Don't Walk	No
6	Don't Walk	Don't Walk	No
7	Don't Walk	Don't Walk	No
8	Don't Walk	Don't Walk	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp.	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

Preempt 3

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Red	No
2	Red	Red	No
3	Red	Red	No
4	Red	Red	No
5	Red	Red	No
6	Red	Red	No
7	Red	Red	No
8	Red	Red	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle
1	Don't Walk	Don't Walk	No
2	Don't Walk	Don't Walk	No
3	Don't Walk	Don't Walk	No
4	Don't Walk	Don't Walk	No
5	Don't Walk	Don't Walk	No
6	Don't Walk	Don't Walk	No
7	Don't Walk	Don't Walk	No
8	Don't Walk	Don't Walk	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp.	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

Preempt 4

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Red	No
2	Red	Red	No
3	Red	Red	No
4	Red	Red	No
5	Red	Red	No
6	Red	Red	No
7	Red	Red	No
8	Red	Red	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle
1	Don't Walk	Don't Walk	No
2	Don't Walk	Don't Walk	No
3	Don't Walk	Don't Walk	No
4	Don't Walk	Don't Walk	No
5	Don't Walk	Don't Walk	No
6	Don't Walk	Don't Walk	No
7	Don't Walk	Don't Walk	No
8	Don't Walk	Don't Walk	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp.	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

Preempt 5

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Red	No
2	Red	Red	No
3	Red	Red	No
4	Red	Red	No
5	Red	Red	No
6	Red	Red	No
7	Red	Red	No
8	Red	Red	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle
1	Don't Walk	Don't Walk	No
2	Don't Walk	Don't Walk	No
3	Don't Walk	Don't Walk	No
4	Don't Walk	Don't Walk	No
5	Don't Walk	Don't Walk	No
6	Don't Walk	Don't Walk	No
7	Don't Walk	Don't Walk	No
8	Don't Walk	Don't Walk	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp.	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

Preempt 6

Vehical Phases

Ph.	Track	Dwell	Cycle
1	Red	Red	No
2	Red	Red	No
3	Red	Red	No
4	Red	Red	No
5	Red	Red	No
6	Red	Red	No
7	Red	Red	No
8	Red	Red	No
9	Red	Red	No
10	Red	Red	No
11	Red	Red	No
12	Red	Red	No
13	Red	Red	No
14	Red	Red	No
15	Red	Red	No
16	Red	Red	No

Pedestrian Phases

Ph.	Track	Dwell	Cycle
1	Don't Walk	Don't Walk	No
2	Don't Walk	Don't Walk	No
3	Don't Walk	Don't Walk	No
4	Don't Walk	Don't Walk	No
5	Don't Walk	Don't Walk	No
6	Don't Walk	Don't Walk	No
7	Don't Walk	Don't Walk	No
8	Don't Walk	Don't Walk	No
9	Don't Walk	Don't Walk	No
10	Don't Walk	Don't Walk	No
11	Don't Walk	Don't Walk	No
12	Don't Walk	Don't Walk	No
13	Don't Walk	Don't Walk	No
14	Don't Walk	Don't Walk	No
15	Don't Walk	Don't Walk	No
16	Don't Walk	Don't Walk	No

Overlaps

Ovlp.	Track	Dwell	Cycle
A	Red	Red	No
B	Red	Red	No
C	Red	Red	No
D	Red	Red	No
E	Red	Red	No
F	Red	Red	No
G	Red	Red	No
H	Red	Red	No
I	Red	Red	No
J	Red	Red	No
K	Red	Red	No
L	Red	Red	No
M	Red	Red	No
N	Red	Red	No
O	Red	Red	No
P	Red	Red	No

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15

1st Phone:

2nd Phone:

Cycle Failure: No
Local Free: No
Coord Failure: No
Conflict Flash: No
Remote Flash: No

Local Fash: No
Cycle Fault: No
Coord Fault: No
Premption: No
Voltage Monitor: No

Special Status 1: No
Special Status 2: No
Special Status 3: No
Special Status 4: No
Special Status 5: No
Special Status 6: No

Traffic Responsive

System Detector	Detector Channel	Veh/Hr	Average Time(mins)	Occupancy Correction/10	Min Volume %	Queue 1 Detectors	System Detectors	Weight Factor	Queue 2 Detectors	System Detectors	Weight Factor

Default Data

Sample Interval:

Default Data

Queue: 1 Input Selection: 0=Average

Detector Failed Level : 0

Queue: 2 Input Selection: 0=Average

Detector Failed Level : 0

Default Data

Queue:

Level	Enter	Leave	Dial / Split / Offset
			/ /

Default Data

Vehical Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Vehical Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Default Data - Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 0 Valu

Pedestrian Detector

Diagnostic Value 0

Detector	Max Presence	No Activity	Erratic Count

Pedestrian Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Special Detector

Diagnostic Value 1

Detector	Max Presence	No Activity	Erratic Count

Default Data - No Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1	Detector_2	Distance :

Speed Trap Low Treshold	Speed Trap High Treshold

Dial/Split/Offset

//

Default Data

Default Data

Volume Detector Data

Volume Detector Number	Report Interval Controller Detector Channel

Default Data