

DEVICE ID: 2211.2

Intersection Name: 82nd @ Air Cargo
Controller Number: 2211.2
System Name: TransCore TransSuite TCS
Controller Type: Wapiti W4LRTP

Channel: 220

Drop: 1

Revision: -

Version: -

(No external document is defined.)

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JOURNAL ENTRIES

Entries in Default version:

2005-11-16 12:31:20.0: [By rosinbum] Phase 4 Ped Timing Added
 2007-09-07 17:23:03.0: [By zebell] uploaded from field and stored
 2007-09-07 17:25:00.0: [By zebell] removed 8 recall, added 8 yellow lock
 2007-09-07 17:26:27.0: [By zebell] removed yellow lock phase 8
 2007-09-07 17:30:35.0: [By zebell] Increased LT max times
 2007-09-07 17:32:15.0: [By zebell] adjusted min times
 2007-09-07 17:36:50.0: [By zebell] adjusted loop carryover times to match loop placement
 2007-09-07 17:38:12.0: [By zebell] set time base coord
 2007-09-07 17:39:29.0: [By zebell] added plan 9 to tod dow table
 2007-09-07 17:43:35.0: [By zebell] added plan 9
 2007-09-07 17:46:53.0: [By zebell] adjusted max times
 2007-09-07 17:53:30.0: [By zebell] loops non standard layout
 2007-09-10 09:23:28.0: [By zebell] Entered Plan 9

PHASE TIMING PAGE 0

Key (0 + Key)			(Phase + Key)								
			Phase	1	2	3	4	5	6	7	8
			Phase Direction	SBLT	NB		EB	NBLT	SB		WB
0	Veh Recall	- 2 - - - 6 - -	Max I	15	50	0	20	15	50	0	20
1	Ped Recall	- - - - - - - -	Max II HFDW	15	50	0	20	15	50	0	26
2	Red Lock	- - - - - - - -	Walk	0	7	0	6	0	0	0	6
3	Yellow Lock	- - - - - - - -	Flash DW	0	10	0	16	0	0	0	16
4	Permit	1 2 - 4 5 6 - 8	Max Initial	5	30	0	8	5	30	0	8
5	Ped Phases	- 2 - 4 - 6 - 8	Min Green	5	30	0	8	5	30	0	8
6	Lead Phases	1 - 3 - 5 - 7 -	T B R	0	0	0	0	0	0	0	0
7	Double Entry	- 2 - - - 6 - -	T T R	0	0	0	0	0	0	0	0
8	Seq Timing	- - - - - - - -	Observe Gap	0.5	0.5	0.0	0.5	0.5	0.5	0.0	1.0
9	Start Up Grn	- 2 - - - 6 - -	Passage	0.5	0.5	0.0	0.5	0.5	0.5	0.0	1.0
A	Overlap A	- - - - - - - -	Min Gap	0.5	0.5	0.0	0.5	0.5	0.5	0.0	1.0
B	Overlap B	- - - - - - - -	Added Act	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C	Overlap C	- - - - - - - -	Yellow	3.0	4.0	0.0	3.0	3.0	4.0	0.0	3.0
D	Overlap D	- - - - - - - -	Red Clear	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0
E	Exclusive	- - - - - - - 8	Red Revert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F	Sim Gap	- 2 - - - 6 - -	Walk II	0	0	0	0	0	0	0	0

Int. : 2211.2Table(s) : Phase Timing Page 0Location : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

OVERLAPS PAGE 1

Key (D + C + 9 + Key)		(D + C + B + Key)	
0 Short Pwr Dwn	0	Page ID	1
1 Long Pwr Down	0		
2 Emer Vehicle A Delay Type	0		
3 Emer Vehicle B Delay Type	0		
4 Emer Vehicle C Delay Type	0	Overlap A Red	0.0
5 Emer Vehicle D Delay Type	0	Overlap B Red	0.0
6 Railroad Delay Type	0	Overlap C Red	0.0
7 Ped Inhibit	0	Overlap D Red	0.0
8 Overlap A Green	0.0	Overlap E	-----
9 Overlap A Yellow	0.0	Overlap F	-----
A Overlap B Green	0.0	Red Rest	-----
B Overlap B Yellow	0.0	Max Recall	-----
C Overlap C Green	0.0	Flash Green	-----
D Overlap C Yellow	0.0	Flash Walk	-----
E Overlap D Green	0.0	Advance Walk	-----
F Overlap D Yellow	0.0	Restrict Phs	-----

Int. : 2211.2Table(s) : Overlaps Page 1Location : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

OVERLAPS PAGE 2

Key	(D + D + 9 + Key)		(D + D + B + Key)	
0	Short Pwr Dwn	0	Page ID	2
1	Long Pwr Down	0		
2	Emer Vehicle A Delay Type	0		
3	Emer Vehicle B Delay Type	0		
4	Emer Vehicle C Delay Type	0	Overlap A Red	0.0
5	Emer Vehicle D Delay Type	0	Overlap B Red	0.0
6	Railroad Delay Type	0	Overlap C Red	0.0
7	Ped Inhibit	0	Overlap D Red	0.0
8	Overlap A Green	0.0	Overlap E	-----
9	Overlap A Yellow	0.0	Overlap F	-----
A	Overlap B Green	0.0	Red Rest	-----
B	Overlap B Yellow	0.0	Max Recall	-----
C	Overlap C Green	0.0	Flash Green	-----
D	Overlap C Yellow	0.0	Flash Walk	-----
E	Overlap D Green	0.0	Advance Walk	-----
F	Overlap D Yellow	0.0	Restrict Phs	-----

Int. : 2211.2Table(s) : Overlaps Page 2Location : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

LOCAL TIME AND PREEMPTS

Key	(C + Key)		(E + Key)	
	Function		Function	
0	Local Time Year	7	Emer Vehicle A Delay	0
1	Local Time Month	9	Emer Vehicle A Min	10
2	Local Time Day of Month	10	Emer Vehicle B Delay	0
3	Local Time Day of Week	Monday	Emer Vehicle B Min	10
4	Local Time Hour	9	Emer Vehicle C Delay	0
5	Local Time Minute	0	Emer Vehicle C Min	10
6	Local Time Second	43	Emer Vehicle D Delay	0
7	Local Time Timing by	7	Emer Vehicle D Min	10
8	Triggers on in Flash	None	Overlap Red Revert	0.0
9	Start Up Yellow	-----	Railroad Delay	0
A	Emer Vehicle A Phases	- 2 - - 5 - - -	Railroad Clear	0
B	Emer Vehicle B Phases	- - - 4 - - 7 -	Railroad Clear Phs	-----
C	Emer Vehicle C Phases	1 - - - - 6 - -	Railroad Permit	-----
D	Emer Vehicle D Phases	- - 3 - - - - 8	Railroad OI Permit	-----
E	Handicap Ped	-----	NEMA Hold Phs	-----

Int. : 2211.2Table(s) : Local TimeLocation : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

DELAY & CARRYOVER

Key	↓(D + Column Column → Phase	+ Key) 2 Delay	Phase	3 Delay	Phase	4 Carryover	Phase	5 Carryover
0	I 1	0.0	J 5	0.0	I 1	0.0	J 5	0.0
1	I 1	0.0	J 5	0.0	I 1	2.2	J 5	2.2
2	I 2	0.0	J 6	0.0	I 2	1.6	J 6	1.6
3	I 2	0.0	J 6	0.0	I 2	0.0	J 6	0.0
4	I 2	0.0	J 6	0.0	I 2	1.6	J 6	1.6
5					I 2	0.0	J 6	0.0
6	I 2	0.0	J 6	0.0	I 2	0	J 6	0
7	I 3	0.0	J 7	0.0	I 3	0.0	J 7	0.0
8	I 3	0.0	J 7	0.0	I 3	0.0	J 7	0.0
9	I 4	0.0	J 8	0.0	I 4	0.0	J 8	0.0
A	I 4	0.0	J 8	0.0	I 4	0.0	J 8	0.0
B	I 4	0.0	J 8	0.0	I 4	1.5	J 8	1.5
C					I 4	0.0	J 8	0.0
D	I 4	0.0	J 8	0.0	I 4	0	J 8	0

Int. : 2211.2Table(s) : Delay & CarryoverLocation : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

TOD DOW SCHEDULE

(A + xy)	xy		xy	xy	xy	(D + 8 + xy)	xy		xy	xy	xy	
Event		SMTWTFS						SMTWTFS				
		Days of week		Hour	Minute	Function	Event	Days of week		Hour	Minute	Function
1	80	1 2 3 4 5 6 7	81	0	82 0	83 20	33	80	-----	81 0	82 0	83 0
2	84	1 2 3 4 5 6 7	85	3	86 0	87 9	34	84	-----	85 0	86 0	87 0
3	88	1 2 3 4 5 6 7	89	3	8A 10	8B 20	35	88	-----	89 0	8A 0	8B 0
4	8C	-----	8D	0	8E 0	8F 0	36	8C	-----	8D 0	8E 0	8F 0
5	90	-----	91	0	92 0	93 0	37	90	-----	91 0	92 0	93 0
6	94	-----	95	0	96 0	97 0	38	94	-----	95 0	96 0	97 0
7	98	-----	99	0	9A 0	9B 0	39	98	-----	99 0	9A 0	9B 0
8	9C	-----	9D	0	9E 0	9F 0	40	9C	-----	9D 0	9E 0	9F 0
9	A0	-----	A1	0	A2 0	A3 0	41	A0	-----	A1 0	A2 0	A3 0
10	A4	-----	A5	0	A6 0	A7 0	42	A4	-----	A5 0	A6 0	A7 0
11	A8	-----	A9	0	AA 0	AB 0	43	A8	-----	A9 0	AA 0	AB 0
12	AC	-----	AD	0	AE 0	AF 0	44	AC	-----	AD 0	AE 0	AF 0
13	B0	-----	B1	0	B2 0	B3 0	45	B0	-----	B1 0	B2 0	B3 0
14	B4	-----	B5	0	B6 0	B7 0	46	B4	-----	B5 0	B6 0	B7 0
15	B8	-----	B9	0	BA 0	BB 0	47	B8	-----	B9 0	BA 0	BB 0
16	BC	-----	BD	0	BE 0	BF 0	48	BC	-----	BD 0	BE 0	BF 0
17	C0	-----	C1	0	C2 0	C3 0	49	C0	-----	C1 0	C2 0	C3 0
18	C4	-----	C5	0	C6 0	C7 0	50	C4	-----	C5 0	C6 0	C7 0
19	C8	-----	C9	0	CA 0	CB 0	51	C8	-----	C9 0	CA 0	CB 0
20	CC	-----	CD	0	CE 0	CF 0	52	CC	-----	CD 0	CE 0	CF 0
21	D0	-----	D1	0	D2 0	D3 0	53	D0	-----	D1 0	D2 0	D3 0
22	D4	-----	D5	0	D6 0	D7 0	54	D4	-----	D5 0	D6 0	D7 0
23	D8	-----	D9	0	DA 0	DB 0	55	D8	-----	D9 0	DA 0	DB 0
24	DC	-----	DD	0	DE 0	DF 0	56	DC	-----	DD 0	DE 0	DF 0
25	E0	-----	E1	0	E2 0	E3 0	57	E0	-----	E1 0	E2 0	E3 0
26	E4	-----	E5	0	E6 0	E7 0	58	E4	-----	E5 0	E6 0	E7 0
27	E8	-----	E9	0	EA 0	EB 0	59	E8	-----	E9 0	EA 0	EB 0
28	EC	-----	ED	0	EE 0	EF 0	60	EC	-----	ED 0	EF 0	EF 0
29	F0	-----	F1	0	F2 0	F3 0	61	F0	-----	F1 0	F2 0	F3 0
30	F4	-----	F5	0	F6 0	F7 0	62	F4	-----	F5 0	F6 0	F7 0
31	F8	-----	F9	0	FA 0	FB 0	63	F8	-----	F9 0	FA 0	FB 0
32	FC	-----	FD	0	FE 0	FF 0	64	FC	-----	FD 0	FE 0	FF 0

Int. : 2211.2Table(s) : TOD DOW ScheduleLocation : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

CONTROL

Key	(B + 0 + Key)		xy	(D + x + y)	
0	Present Plan	20	2E	Floating Ped	0-DISABLE
1	TOD DOW Plan	20	7D	ID High Digits	22
2	Hardware Plan	0	2F	ID Low Digits	11
3	Modem Plan	142	76	Protocol Switch	1
4	Mode	1-Time Based Coordination	3E	No Cord Ped Rcl	0-ALLOW
5	Master	0-Not a master	3F	Rest in Walk	0-Off
6	Master Clock	0	4E	Adv Warn EoG	0
7	Local Clock	0	4F	Adv Warn SoG	0
8	Dwell Clock	0	5E	Railroad Red Clear	0
9	Reserved 1	0	5F	Railroad Clr Color	0-Green
A	Reserved 2	0	6D	Bus Delay	0.0
B	Reserved 3	0	6E	Bus Free T1	0
C	LRT Clr Phs	-----	6F	Bus Free T3	0
D	LRT Rtn Phs	-----	7E	Emer Vehicle Min after C	0-DISABLE
E	Adv Warn Phs	-----	7F	Emer Vehicle Indicators	0-Off
F	MRI Phs	-----	66	NEMA Inputs	0-DISABLE

Int. : 2211.2Table(s) : ControlLocation : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

TIME OF YEAR EVENTS

<i>(D + 8 + xy)</i>	xy		xy		xy		xy		xy		xy		xy		xy		xy		xy	
Event		1		2		3		4		5		6		7		8		9		
Month	00	0	07	0	0E	0	15	0	1C	0	23	0	2A	0	31	0	38	0		
Day of Month	01	0	08	0	0F	0	16	0	1D	0	24	0	2B	0	32	0	39	0		
Hour On	02	0	09	0	10	0	17	0	1E	0	25	0	2C	0	33	0	3A	0		
Minute On	03	0	0A	0	11	0	18	0	1F	0	26	0	2D	0	34	0	3B	0		
Hour Off	04	0	0B	0	12	0	19	0	20	0	27	0	2E	0	35	0	3C	0		
Minute Off	05	0	0C	0	13	0	1A	0	21	0	28	0	2F	0	36	0	3D	61		
Plan	06	0	0D	0	14	0	1B	0	22	0	29	0	30	0	37	0	3E	0		

Int. : 2211.2Table(s) : Time of Year EventsLocation : 82nd @ Air CargoDate/Time : Tue, 20 Dec 2011 12:10:20

EXTENDED OVERLAPS

Key	(D + 9 + 0 + Key)		(D + 9 + 3 + Key)		(E + F + Key)	
	Function	Value	Function	Value	Function	Value
0	Overlap H	-----	Overlap H Green	0.0	Railroad Max II	0
1	Overlap J	-----	Overlap H Yellow	0.0	Ped Perm PI 1	0
2	Overlap K	-----	Overlap H Red	0.0	Ped Perm PI 2	0
3	Overlap L	-----	Overlap J Green	0.0	Ped Perm PI 3	0
4	Overlap H Switch P	-----	Overlap J Yellow	0.0	Ped Perm PI 4	0
5	Overlap J Switch P	-----	Overlap J Red	0.0	Ped Perm PI 5	0
6	Overlap K Switch P	-----	Overlap K Green	0.0	Ped Perm PI 6	0
7	Overlap L Switch P	-----	Overlap K Yellow	0.0	Ped Perm PI 7	0
8			Overlap K Red	0.0	Ped Perm PI 8	0
9			Overlap L Green	0.0	Ped Perm PI 9	0
A			Overlap L Yellow	0.0	Long Powerouts	1
B			Overlap L Red	0.0	Short Powerouts	2
C			Spring Daylight Savings	Default (0)	Failed Det.	0
D					Max II On	0-INACTIVE
E					Fall Daylight Savings	Default (0)
F					Revision Level	16

Int. : 2211.2

Table(s) : Extended Overlaps

Location : 82nd @ Air Cargo

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