^{#:} 204720

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Carr St End of Season	Date: Techni	23-0 ician: DP	Dct-09		Time: Status:	10:01 Site Down
Configuration C Part # TX J 11031 TB J 8453 BY R 0350	Changes Location 9000 9000 9000			icer Calibi or ID Slope		Offset	Std Error
			Tx Mai Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 103 103	Time 10:09 10:10	Count 1191 480	Meası 5.01 2.02	-
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

100

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Ralston Res End of Season	Date: Techi	23-0 nician: DP	Dct-09		Time: 1: Status: S	-
Configuration C Part # TX J 8698 TB J 25035 BY R 0256	Changes Location 9000 9000 9000		Transducer Calibration Sensor ID Slope Calib Offset Std Error				d Error
			Tx Mai Part #	ntenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 113 113	<i>Time</i> 13:16 13:17	Count 1208 473	5.19 ps	
Battery Tests Battery #	V Quiescent V Loa	ad					

Problem:

Action Taken: PT tests OK. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

_			
Service Log Site Name:	Croke Pump Stn	Date: 03-Nov-09 Time: 11:5	-
Service Type:	End of Season	Technician: SB Status: Inco	mplete
Configuration C Part #	Changes Location	Transducer Calibration Sensor ID Slope Calib Offset Std E	rror
		Tx Maintenance Part # Ref V Freq Err Deviation RC	0M Batt
Settings and Pe	erformance	Test Transmission	
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port Time Count Measure	Predicted
Battery Tests Battery #	V Quiescent V Load		

Problem:

Action Taken: PT Not responsive to pressure change. Battery in transmitter possibly dead. Could not open standpipe due to lock at fence. Pump officials did not place our lock in the chain last time they locked up. We are currently locked out of the pump house.

Pulled PT up for season.

Site Notes:

Follow-Up: Check to make sure PT is responsive. Site ID:

120

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

r			
Service Log		_	
Site Name:	Croke Pump Stn	Date:	e: 23-Oct-09 Time: 14:08
Service Type:	End of Season	Techi	hnician: DP Status: Incomplete
Configuration (Part #	Changes Location		Transducer Calibration Sensor ID Slope Calib Offset Std Error
			Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt
Settings and Pe	erformance		Test Transmission
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port Time Count Measure Predicted
Battery Tests Battery #	V Quiescent V Load	d	

Problem:

Action Taken: Lock not in chain.

Site Notes:

Follow-Up:

120

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Croke Pump Stn End of Season	Date: Techn	20-l iician: DP	Nov-09		Time: 12 Status: Si	
Configuration Changes Part # Location TX J 8693 9000 TB J 19629 9000 BY R 0340 9000				ucer Cali or ID Slo		Offset Sto	l Error
			Tx Mai Part #	ntenance Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tr	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loac	/					

Problem:

Action Taken: PT previously tested and pulled up for vwinter. Removed txr, battery and TB for off season maintenance. Found lock on ground inside fence, returned it to chain.

Site Notes:

Service Log Site Name:

Configuration Part # TX J 25155 BY R 0913

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

	ONE	RAIN INCORPORATED	
ervice Log Site Name: Service Type:	Simm St End of Season	Date:23-Oct-09Time:11:11Technician:DPStatus:Site Down	
onfiguration C Part # TX J 25155 BY R 0913	changes Location 9000 9000	Transducer Calibration Sensor ID Slope Calib Offset Std Error	
		Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt	

Settings and Performance	Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port 133 133	Time 11:22 11:23	Count 1042 434	Measure 4.99 psi 2.07 psi	1038
Battery Tests Battery # V Quiescent V Load					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

Follow-Up:

^{#:} 204799

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Nott Creek End of Season	Date: Tech	25-1 nician: DP	Nov-09		Time: 11 Status: S i	-
Configuration C Part # TX J 25151 TB H 616 BY R 0324	<i>Changes Location</i> 9000 9000 9000		Transdı Senso	icer Cal i or ID Sid		b Offset Sto	l Error
			Tx Mai l Part #	n tenanc Ref V	-	Deviation I	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loa	nd					

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

150

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID:

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Leyden Reservoir End of Season	Date: Techi	23-0 nician: DP	Oct-09		Time: 11: Status: Sit	-
Configuration (Part # TX J 14148 TB J 21344 BY R 0825	Changes Location 9000 9000 9000			icer Calibr or ID Slope		Offset Std	Error
			Tx Maii Part #	ntenance Ref V F	req Err l	Deviation R	OM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 203 203	Time 11:56 11:57			Predicted 1070 417
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, left in deep water for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

200

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Leyden Conf. End of Season	Date: Tech	: 23-0 nician: DP	ct-09			10:53 Site Down
Configuration (Part # TX J 8696 TB J 23084 BY R 0838	Changes Location 9000 9000 9000		Transduo Sensor	cer Calibi ID Slope		Offset S	Std Error
			Tx Main Part #		Freq Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 213 213	Time 10:58 10:59	Count 1151 473	<i>Measul</i> 5.03 p 2.06 p	si 1137
Battery Tests Battery #	V Quiescent V Load	,					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance. Ask City about trimming tree, may be on private property.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Upper Leyden End of Season	Date: Techr	23-0 nician: DP	Oct-09			2:48 Site Down
Configuration C Part # TB PW 001 BY R 0937	Changes Location 9000 9000				ibration ope Cali	b Offset Si	td Error
			Tx Mai Part #	n tenanc Ref V		Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	e Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed battery and TB for off season maintenance.

Site Notes:

Follow-Up:

Site ID:

220

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID:

300

ONERAIN INCORPORATED

Service LogSite Name:Van Bibber ParkService Type:End of Season	Date: 03-Nov-09 Technician: SB	Time: 13:00 Status: Site Down
Configuration Changes Part # Location TX J 13313 9000 TB J 10749 9000 BY R 0903 9000	Transducer Calibrati Sensor ID Slope	
	Tx Maintenance Part # Ref V Freq	g Err Deviation ROM Batt
Settings and Performance	Test Transmission	
Switches: 0300-3-D Jumpers: Eprom: Tx Freq: 169.525 Rx Freq: Fwd Power: Rev Power: SWR:	300 13:02	Count Measure Predicted 55 0 58 0
Battery Tests Battery # V Quiescent V Loa	d	

Problem:

Action Taken: Removed TB, TXR, and Battery for season.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type: Configuration Part # TX J 19666	Guy Hill End of Season Changes Location 9000	Date: Techn	ician: DP	Nov-09 J cer Cali or ID Slo		Status: S	0:39 Site Down
TB J 18554 BY R 0321	9000 9000		Tx Mai Part #	n tenanc o Ref V	-	Deviation	ROM Batt
Jumpers: Eprom:	erformance 0310-3-0 169.525		Test Tra Port	ansmissic Time	on Count	Measure	e Predicted
Battery Tests Battery #	V Quiescent V Loa	ad					

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 320

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Sports Complex End of Season	Date: Techn	23-0 iician: DP	Oct-09		Time: 10 Status: S	-
Configuration C Part # TX J 11032 TB J 24476 BY R 0408	Changes Location 9000 9000 9000			u cer Calib i or ID Slope		Offset Sto	d Error
			Tx Mai Part #	ntenance Ref V F	Freq Err I	Deviation I	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 323 323	<i>Time</i> 10:33 10:34	Count 1049 433	5.04 ps	
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Van Bibber @ 93 End of Season	Date: Techr	23-0 nician: DP	Dct-09		Time: 1 Status: S	-
Configuration Changes Part # Location TX J 25154 9000 TB H 557 9000 BY R 0933 9000				icer Calibi or ID Slope		Offset St	d Error
BY R 0818	9000		Tx Mai Part #	n tenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 333 333	<i>Time</i> 13:43 13:44	Count 1058 420	Measure 5.18 ps 2.06 ps	
Battery Tests Battery #	V Quiescent V Load	/					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

^{#:} 204729

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Montview Park End of Season	Date: Techr	26-(nician: DP	Dct-09		Time: Status:	11:01 Site Do	wn
Configuration C Part # TX J 11035 TB J 3174 BY R 0922	Changes Location 9000 9000 9000			icer Calibi or ID Slope		Offset	Std Error	r
			Tx Mai Part #	ntenance Ref V F	Freq Err I	Deviation	ROM E	3att
Settings and Pe	rformance		Test Tr	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 403 403	<i>Time</i> 11:03 11:04	Count 1026 412	5.01	ure Prea psi psi	dicted 1024 409
Battery Tests Battery #	V Quiescent V Loa	ad						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Kelly Dam Service Type: End of Season	Date:26-Oct-09Time:11:25Technician:DPStatus:Site Down
Configuration Changes Part # Location TX J 27313 9000 TB J 23289 9000 PT KPSI 60070 9000	Transducer Calibration Sensor ID Slope Calib Offset Std Error
BY R 0208 9000	Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt
Settings and Performance	Test Transmission
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port Time Count Measure Predicted 413 11:29 760 5.07 psi 770 413 11:30 289 2.01 psi 305
Battery Tests Battery # V Quiescent V Load	1

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up: Recal-span in spring.

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Expo Park End of Season	Date: Techi	26-C nician: SB)ct-09		Time: 1 Status: \$	1:24 Site Down
Configuration Changes Part # Location			Transdu Senso	r ID Slope		Offset S	td Error
			Tx Mair Part #	n tenance Ref V F	Freq Err L	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 423 423	<i>Time</i> 11:32 11:33	Count 989 382		
Battery Tests Battery #	V Quiescent V Loa	ad					

Problem:

Action Taken: Removed TB, TXR, and pulled PT up for winter.

Site Notes:

Follow-Up: Needs Calibrated in Spring. Bring new rope or chain.

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name:	Utah Park	Date:	26-0	Oct-09		Time:	12:22
Service Type:	End of Season	Technic	cian: SB			Status:	Site Down
Configuration C Part # TX J 27310 TB J 04926 BY R 0846	Changes Location 9000 9000 9000			u cer Calib i or ID Slope		Offset	Std Error
			Tx Mai Part #	ntenance Ref V F	req Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 433 433	<i>Time</i> 12:26 12:27	-	Measu 4.52 1.96	osi 556
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed TXR, TB, and battery. Pulled PT for winter.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Aurora FS#7 End of Season	Date. Tech	: 04-N nician: SB	lov-09			2:22 Site Down
Configuration C Part # TX J 18543 TB J 23177 BY R 0945	Changes Location 9000 9000 9000		Transdu Sensc			b Offset Si	td Error
			Tx Maiı Part #	ntenanco Ref V		Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissic	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	e Predicted
Battery Tests Battery #	V Quiescent V Loa	nd					

Problem:

Action Taken: Removed TXR, TB, and battery for the season.

Site Notes:

Follow-Up:

Site ID:

440

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Havana Park End of Season	Date: Techn	26-(ician: DP	Oct-09		Time: Status		53 e Down
Configuration Changes Part # Location TX J 15784 9000 TB J 19496 9000 BY R 0325 9000				icer Calibr or ID Slope		Offset	Std	Error
			Tx Mai l Part #	ntenance Ref V F	req Err I	Deviatior	n R	OM Batt
Settings and Pe	rformance		Test Tra	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 503 503	Time 11:56 11:57	Count 1076 451	<i>Meas</i> 5.03 2.05	psi	Predicted 1060 445
Battery Tests Battery #	V Quiescent V Loa	d						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery for off season maintenance.

Site Notes:

Follow-Up:

500

MAINTENANCE RECORD

Site ID:

510

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Virginia Co Service Type: End of Sea		04-No nician: SB	v-09		Time: 1 Status: S	
TB J 23318 90	ation 100 100 100	Transduc Sensor		p ration De Calib	Offset St	d Error
		Tx Maint Part #			Deviation	ROM Batt
Settings and Performance		Test Tran	smissior	1		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port	Time	Count	Measure	Predicted
Battery Tests Battery # V Quiesce	nt V Load					

Problem:

Action Taken: Removed TXR, TB, and Battery for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Jewell Detention End of Season	Date: Tech	04-N nician: SB	lov-09		Time: Status:	10:59 Site Down
Configuration C Part # TX J 18540 TB J 11492 BY R 0836	Changes Location 9000 9000 9000			icer Calil or ID Slop		Offset	Std Error
			Tx Maii Part #	n tenance Ref V		Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	า		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Meası	ıre Predicted
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Removed TXR, Battery, and TB for season.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** ONERAIN INCORPORATED

	One		
Service Log Site Name: Service Type:	Denver FS #19 End of Season	Date: 04-No Technician: SB	ov-09 Time: 11:39 Status: Site Down
Configuration Changes Part # Location TX J 18533 9000 TB J 21329 9000 BY R 0302 9000		Transduc Sensor	e er Calibration ID Slope Calib Offset Std Error
		Tx Maint Part #	t enance Ref V Freq Err Deviation ROM Batt

Test Transmission

Switches: 0530-3-D Jumpers: Eprom: Tx Freq: 169.525 Rx Freq: Fwd Power: Rev Power: SWR: **Battery Tests** Battery # V Quiescent V Load

Settings and Performance

Port Time Count Measure Predicted

Problem:

Action Taken: Removed TXR, TB, and Battery for the season.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Parker and Miss. End of Season	Date: Techr	04-l nician: SB	Nov-09		Time: Status:	11:22 Site Down
Configuration C Part # TX J 18532 TB J 10736 BY R 0605	Changes Location 9000 9000 9000			ucer Cali or ID Slo	bration pe Calil	b Offset	Std Error
			Tx Mai Part #	ntenance Ref V		Deviation	ROM Batt
Settings and Pe	rformance		Test Tr	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Loac	/					

Problem:

Action Taken: Removed TXR, TB, and Battery for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Configuration C Part #	Location	Date: Techr	nician: SB Transdu	Dct-09 Icer Calibr		Time: Status: Offset	10:3 Site	e Down
TX J 8691 TB J 10764 BY R 0907	9000 9000 9000							
			Tx Maii Part #	ntenance Ref V F	Freq Err L	Deviation	R	OM Batt
Settings and Pe	rformance		Test Tra	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 603 603	Time 10:31 10:32	Count 888 219	Measu 4.91 1.30	psi	Predicted 895 229
Battery Tests Battery #	V Quiescent V Load							

Problem:

Action Taken: PT OK. Pulled up for winter. Pulled Battery, TXR, and TB.

Site Notes:

Follow-Up:

Site ID:

600

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Site I	D:

610

Service Log Site Name: Service Type:	Harvard/Jackson End of Season	Date: Tech	nician: SB	Oct-09		Time: Status		01 e Down
Configuration C Part # TX J 148 TB J 10739 BY R 0224	Changes Location 9000 9000 9000		Transdi Senso	icer Calib or ID Slope		Offset	Std	Error
			Tx Mai Part #	ntenance Ref V I	Freq Err	Deviatio	n R	OM Batt
Settings and Pe	erformance		Test Tr	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 613 613	<i>Time</i> 11:06 11:07	Count 1432 548	Меаз 6.26 2.42	psi	Predicted 1433 548
Battery Tests Battery #	V Quiescent V Loa	d						

Problem:

Action Taken: PT OK. Pulled up for winter. Pulled TB, TXR, and battery.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Quincy/Highline End of Season	Date: Techn	06-N nician: SB	Nov-09		Time: 11 Status: Si	
Configuration C Part # TX J 15788 TB J 24912 BY R 0333	Changes Location 9000 9000 9000		Transdı Sensc	icer Cali or ID Slo		Offset Sto	d Error
			Tx Maiı Part #	n tenance Ref V		Deviation F	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed TB, TXR, and battery for the season.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Temple Pond End of Season	Date: Techni	26-0 cian: SB	Oct-09		Time: Status:	14:10 Site Down
Configuration C Part # TX J 8697 TB J 16739 BY R 0915	Changes Location 9000 9000 9000		Transdı Sensc	icer Calibi or ID Slope		Offset S	Std Error
			Tx Maii Part #	ntenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 633 633	<i>Time</i> 14:14 14:15	Count 1382 513	Measu 5.90 p 2.15 p	si 1366
Battery Tests Battery #	V Quiescent V Load	,					

Problem:

Action Taken: Removed TB, TXR, and battery. Pulled up PT for the winter.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Goldsmith/E'man End of Season	Date: Techr	26-0 nician: SB	Oct-09		Time: Status:	13:40 Site Down
Configuration C Part # TX J 4397 TB J 19637 BY R 0929	Changes Location 9000 9000 9000			icer Calibi or ID Slope	ration Calib	Offset S	Std Error
			Tx Mai l Part #	n tenance Ref V F	req Err l	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 643 643	Time 13:43 13:44		4.97 p	
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Took out TB, TXR, and battery. Pulled PT up for the winter.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	lliff Pond End of Season	Date: Technic	26-(cian: SB	Oct-09			3:01 Site Down
Configuration Changes Part # Location TX J 19006 9000 TB J 21334 9000 BY R 0246 9000 PX B 0220 0000				u cer Calibr or ID Slope		Offset S	td Error
BY R 0220	9000		Tx Mai Part #	ntenance Ref V F	req Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 653 653	<i>Time</i> 13:03 13:04	Count 1231 364	<i>Measur</i> 5.52 p: 1.66 p:	
Battery Tests Battery #	V Quiescent V Load	1					

Problem:

Action Taken: Removed TXR, Battery, and TB.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 700

ONERAIN INCORPORATED

Service LogSite Name:Tollgate at 6thService Type:Inspection	Date:30-Nov-09Time:13:05Technician:DPStatus:OK
Configuration Changes Part # Location	Transducer Calibration Sensor ID Slope Calib Offset Std Error
	Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt
Settings and Performance	Test Transmission
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port Time Count Measure Predict 700 13:13 407 0 700 13:14 408 0
Battery Tests Battery # V Quiescent V Loa	1

Problem:

Action Taken: RF OK. Solar OK. TB OK. @ 13:10 ID 703 raw = 370 => 3.70, staff gage stops@ 3.80, about 1 inch below.

Site Notes:

Service Log

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Site	ID:	

710

Site Name: Time: 11:32 Horseshoe Park Date: 27-Oct-09 Technician: DP Service Type: End of Season Status: Site Down **Configuration Changes** Transducer Calibration Part # Sensor ID Slope Calib Offset Location Std Error TX J 15781 9000 TB J 23174 9000 BY R 0849 9000 Tx Maintenance Ref V Part # Freq Err Deviation ROM Batt Settings and Performance Test Transmission Port Time Count Predicted Switches: Measure 713 11:36 1193 5.05 psi 1174 Jumpers: 713 11:37 485 477 2.05 psi Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: **Battery Tests** Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID:

720

ONERAIN INCORPORATED

Service Log Site Name: Con Service Type: End	fluence Pond of Season	Date: Techni	27-C ician: DP)ct-09		Time: Status:	11:59 Site Down
Configuration Chang Part # TX J 11034 TB J 23319 BY R 0510	es Location 9000 9000 9000		Transdu Senso	r Calibr r ID Slope	ration Calib	Offset S	td Error
			Tx Mair Part #	n tenance Ref V F	req Err	Deviation	ROM Batt
Settings and Perform	ance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 723 723 724 724	Time 12:02 12:03 12:07 12:08		4.90 p 1.84 p 5.15 p	re Predicted si 971 si 378 si 1151 si 483
Battery Tests Battery # V Q	uiescent V Load						

Problem:

Action Taken: Both PT's test OK (marginal) check/recal at start up. Removed txr, battery and TB for off season maintenance.

Site Notes:

^{#:} 204741

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	No Name @ Quincy End of Season	Date: Techi	27-0 nician: DP	Dct-09		Time: 12 Status: Si	2:53 te Down
Configuration C Part # TX J 15783 TB J 19644 BY R 0633	Changes Location 9000 9000 9000		Transdı Sensc	icer Calibi or ID Slope		Offset Sto	l Error
			Tx Maii Part #	n tenance Ref V F	req Err I	Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 733 733	<i>Time</i> 12:57 12:58	Count 1181 485		
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Service Log Site Name: Service Type	Quincy Reservoir 2. Inspection	Date: Tech	02-No nician: DP	ov-09		Time: 1 Status: (
Configuration Changes Part # Location			Transducer Calibration Sensor ID Slope Calib Offset Std Error							
			Tx Maint Part # TX J 2397	Ref V F	Freq Err 110	Deviation 2.5	ROM Batt			
Settings and F Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	0750-0012-1312-1111 2km wind run B 169.525		Test Tran Port 750 750	nsmission Time 12:52 12:52	Count 333 334	Measur	e Predicted 0 0			
Battery Tests Battery #	V Quiescent V Load									

Problem:

Action Taken: @ 12:47 ID 751 raw = 320 => 78% RH, ID 752 raw = 180 => 39.22 deg.F, psychrometer readings Td = 40 deg.F, Tw = 37 deg.F implying RH = 78% and dp = 34 deg.F. RF OK. Solar OK. TB OK. Wind sensor rotating freely.

Site Notes:

Follow-Up:

Site ID:

750

MAINTENANCE RECORD

Site ID:

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Mission Viejo Pk End of Season	Date: Techr	04-N nician: SB	1ov-09		Time: Status:	12:45 Site Down		
Configuration Changes Part # Location TX J 18534 9000 TB J 10738 9000 BY R 0502 9000				icer Calik or ID Slop		Offset S	Std Error		
			Tx Maii Part #	ntenance Ref V		Deviation	ROM Batt		
Settings and Performance			Test Transmission						
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measu	re Predicted		
Battery Tests Battery #	V Quiescent V Load	, ,							

Problem:

Action Taken: Removed TXR, TB, and battery for the season.

Site Notes:

Follow-Up:

760

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Sable Ditch End of Season	Date: Techn	26-(ician: DP	Oct-09			13:08 Site Down
Configuration Changes Part # Location TX J 15785 9000 TB J 08382 9000 BY R 0232 9000			Transdu	ucer Calib i or ID Slope			Std Error
			Tx Mai Part #	ntenance Ref V F	Freq Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 803 803	<i>Time</i> 13:11 13:12	Count 969 373	5.13 p	re Predicted osi 949 osi 385
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

Site ID:

800

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Grandby Ditch End of Season	Date: Tech	26-0 nician: DP	Oct-09			13:30 Site Down
Configuration C Part # TX J 15787 TB J 18560 BY R 0926	Changes Location 9000 9000 9000		Transdu Sensc	icer Calibi or ID Slope		Offset	Std Error
			Tx Maii Part #	ntenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 813 813	Time 13:34 13:35	Count 1095 451	Меази 5.16 г 2.07 г	
Battery Tests Battery #	V Quiescent V Loa	nd					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

^{#:} 204735

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	ETG @ Buckley End of Season	Date: Techr	26-0 nician: DP	Oct-09		Time: Status		53 e Down
Configuration (Part # TX J 15780 TB J 23294 BY R 0905	Changes Location 9000 9000 9000			icer Calibi or ID Slope		Offset	Std	Error
			Tx Mai l Part #	n tenance Ref V F	req Err I	Deviatior	n R	OM Batt
Settings and Pe	erformance		Test Tra	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 823 823	Time 13:57 13:58	Count 1064 439	<i>Meas</i> 5.03 2.06	psi	Predicted 1045 428
Battery Tests Battery #	V Quiescent V Loa	d						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Side Creek Park End of Season	Date: Techr	04-1 nician: SB	Nov-09		Time: 1: Status: S	
Configuration C Part # TX J 19662 TB J 13776 BY R 0802	Changes Location 9000 9000 9000			icer Cali i or ID Sloj		o Offset Sta	d Error
			Tx Mai l Part #	ntenance Ref V		Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loac	1					

Problem:

Action Taken: Removed TXR, TB, and battery for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type: Configuration C	Aurora FS 12 End of Season	Date: Techi	27-(nician: DP Transdu	Dct-09	ibration	Time: 10 Status: Si):55 ite Down
Part # TB J 16628 BY R 0803	Location 9000 9000					b Offset Sto	l Error
			Tx Mai l Part #	n tenanc Ref V	-	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Removed battery and TB for off season maintenance.

Site Notes:

Follow-Up:

Site ID:

840

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Flying J End of Season	Date: Techn	27-0 iician: DP	ct-09		Time: 10 Status: Sit	
Configuration C Part # TB J 16621 BY R 0934	Changes Location 9000 9000		Transdu Sensor	cer Calibi ID Slope		Offset Std	Error
			Tx Main Part #	tenance Ref V F	req Err L	Deviation R	POM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches:			Port	Time	Count	Measure	Predicted
Jumpers:			853	10:34	1157	5.00 psi	1146
Eprom:			853	10:35	470	2.05 psi	465
Tx Freq:							
Rx Freq:							
Fwd Power:							
Rev Power: SWR:							
Batterv Tests							

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed battery and TB for off season maintenance.

Site Notes:

Follow-Up:

850

^{#:} 204738

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Sand Creek @ Colfax End of Season	Date: Techi	27-0 nician: DP	Oct-09		Time: 1 1 Status: S i	
Configuration C Part # TB J 12717 BY R 0257	Changes Location 9000 9000			icer Calibr or ID Slope	ation Calib	Offset Sto	1 Error
			Tx Mai Part #	n tenance Ref V F	req Err I	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 863 863	<i>Time</i> 11:10 11:11		5.09 ps	
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed battery and TB for off season maintenance.

Site Notes:

^{#:} 204742

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Murphy Creek End of Season	Date: Techn	27-0 Nician: DP	Oct-09			13:21 Site Down
Configuration C Part # TB J 16624 BY R 0938	hanges Location 9000 9000			icer Calibi or ID Slope		Offset S	Std Error
			Tx Maii Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Per	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 873 873	Time 13:24 13:25	Count 1191 490		re Predicted osi 1183 osi 486
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Aurora Res Wx	Date: Techr	02-I nician: DP	Nov-09		Time: 13 Status: Of	
Configuration Part # BY R 0312 BY R 0335	Changes Location 900 9000			icer Calibi or ID Slope		Offset Std	Error
			Tx Mai Part #	n tenance Ref V F	req Err I	Deviation R	ROM Batt
Settings and F	Performance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power:	169.525 4 7		Port 900 900	Time 13:38 13:38	Count 1 2	Measure	Predicted 0 0
Rev Power: SWR:	4.7 0.0 1.1						
Battery Tests Battery # BY R 0312	V Quiescent V Load 13.02	d					

Problem:

Action Taken: @ 13:31 ID 901 raw = 855 => 85.5% RH, ID 902 raw = 779 => 37.9 deg.F, psychrometer readings Td = 39 deg.F, Tw = 37 deg.F implying RH = 85% and dp = 35 deg.F. RF OK. TB OK. Solar OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Aurora Regional Pond End of Season	Date: Tech	02-N nician: DP	lov-09		Time: 11 Status: S i	:43 te Down
Configuration C Part # TX J 25451 TB J 8374 BY R 0927	<i>Changes Location 9000 9000 9000</i>		Transdu Senso	r cer Calibr r ID Slope		Offset Sta	Error
			Tx Mair Part #	n tenance Ref V F	req Err L	Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 943 943	<i>Time</i> 11:47 11:48	Count 761 304	Measure 5.04 psi 2.06 psi	
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up: Recal-span at start up.

Service Log Site Name:

Service Type: End of Season

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Technician: DP

Status:	Site	Down
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Configuration Changes Part # Location	Transducer Calibration Sensor ID Slope Calib Offset Std Error
	Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt
Settings and Performance	Test Transmission
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests	Port Time Count Measure Predicted 953 12:11 772 5.04 psi 767 953 12:12 308 2.03 psi 311
Battery # V Quiescent V Load	

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up: Recal-span at start up.

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 1010

ONERAIN INCORPORATED

	Denver West End of Season	Date: 02- Technician: SB	Nov-09		Time: 14 Status: Si	-
Configuration C Part # TX J 18539 TB J 21358 BY R 0834	Changes Location 9000 9000 9000		ucer Calik or ID Slop	p ration be Calib	Offset Sto	l Error
		Tx Ma Part #	i ntenance Ref V		Deviation I	ROM Batt
Settings and Pe	erformance	Test T	ransmission	ז		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loa					

Problem:

Action Taken: Removed TB, TXR, and battery for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID: 1020

ONERAIN INCORPORATED

Service Log Site Name: Nolte Pond Service Type: End of Season	Date: Techr	02-N Nician: SB	Nov-09		Time: 14 Status: Si	
Configuration Changes Part # Location TX J 18538 9000 SB J 7414 9000 BY R 0837 9000			icer Calibi or ID Slope		Offset Sto	d Error
		Tx Maiı Part #	n tenance Ref V F	req Err I	Deviation I	ROM Batt
Settings and Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port 1023 1023	Time 14:52 14:53	-	6.20 ps	
Battery Tests Battery # V Quiescent	V Load					

Problem:

Action Taken: Tested PT. PT OK. Removed TXR, Battery for the season. Pulled up PT.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 1030

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	NREL/SERI End of Season	Date: Techni	06- ician: SB	Nov-09		Time: Status:	14:18 Site Down
Configuration C Part # TX J 11037 TB J 20912 BY R 0806	Changes Location 9000 9000 9000 9000			ucer Cal or ID Sid		o Offset	Std Error
			Tx Mai Part #	ntenanc Ref V	-	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed TXR, Battery, and TB for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Lena @ Hwy 6 Service Type: End of Season		02-I ician: SB	Nov-09		Time: 13 Status: Si	
Configuration Changes Part # Location TX J 4395 9000 TB S 0203 9000 BY R 0619 9000			icer Calibi or ID Slope	r ation Calib	Offset Sto	d Error
		Tx Mai Part #	n tenance Ref V F	req Err I	Deviation I	ROM Batt
Settings and Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port 1043 1043		-	5.53 ps	
Battery Tests Battery # V Quiescent	V Load					

Problem:

Action Taken: Tested PT. PT OK. Removed TXR, TB, Battery. Pulled up PT for season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID:	1050
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ONERAIN INCORPORATED

Service Log Site Name: F Service Type: F	airgrounds End of Season	Date: Techn	02-N ician: SB	1ov-09		Time: Status:	14:10 Site Down
Configuration Cha Part # TX J 18536 TB J 18553 BY R 0345	anges Location 9000 9000 9000			icer Cali or ID Slo	bration pe Calik	o Offset S	Std Error
			Tx Maii Part #	n tenance Ref V		Deviation	ROM Batt
Settings and Perfo	ormance		Test Tra	ansmissio	n		
Jumpers: Eprom:	j 18536 9.525		Port	Time	Count	Measu	re Predicted
Fwd Power: Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed battery, TXR, and TB for the season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Apex End of Season	Date: Techr	25-1 nician: DP	Nov-09		Time: 9: Status: Si	
Configuration C Part # TX J 18537 TB J 13269 BY R 0221	Changes Location 9000 9000 9000			icer Cali or ID Sic		o Offset Sto	l Error
			Tx Mai l Part #	ntenanco Ref V	-	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissic	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

^{#:} **204800**

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	L'ville Dwy "D" End of Season	Date. Tech	: 25-N	ov-09			12:26 Site Down
Configuration C Part # TX J 2806 TB J 23302 BY R 0928	Changes Location 9000 9000 9000		Transdu Sensor	cer Calibr ID Slope		Offset S	Std Error
			Tx Main Part #	tenance Ref V F	Freq Err L	Deviation	ROM Batt
Settings and Pe	rformance		Test Transmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1103 1103	Time 12:29 12:30	Count 1051 428	Measu 5.08 p 2.02 p	osi 1031
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Gunbarrel End of Season	Date: Techn	06-I iician: DP	Nov-09		Time: 1: Status: S	
Configuration (Part # TX J 25145 TB H 566 BY R 0940	Changes Location 9000 9000 9000	icer Calibi or ID Slope	r ation Calib	Offset Sto	d Error		
			Tx Mai Part #	ntenance Ref V F	Freq Err I	Deviation I	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1113 1113	<i>Time</i> 13:40 13:41		5.09 ps	
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT tests OK. Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Broomfield #3207 End of Season	Date: Techr	20-M nician: DP	Nov-09		Time: 10 Status: Si	
Configuration C Part # TX J 15782 TB J 21365 BY R 0407	Changes Location 9000 9000 9000			icer Calibi or ID Slope	r ation Calib	Offset Sto	l Error
			Tx Maii Part #	ntenance Ref V F	req Err I	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1203 1203	Time 10:56 10:57	Count 945 388		
Battery Tests Battery #	V Quiescent V Load	,					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Hidden Lake End of Season	Date: Techn	03-N nician: SB	lov-09		Time: 1 Status: S	
Configuration C Part # TX J 11923 TB J 21318 BY R 0918	Changes Location 9000 9000 9000			icer Calibr or ID Slope	ation Calib	Offset St	d Error
			Tx Maii Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1303 1303			6.22 ps	
Battery Tests Battery #	V Quiescent V Loa	nd					

Problem:

Action Taken: Tested PT. PT OK. Pulled PT up for winter. Removed TXR, TB, and Battery.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Little Dry Creek @ 64t End of Season	Date: Tech	20-N nician: DP	lov-09		Time: Status:	11:46 Site Down
Configuration C Part # TX J 11922 TB J 17973 BY R 0906	Changes Location 9000 9000 9000		Transdu Senso	cer Calibi r ID Slope		Offset S	Std Error
			Tx Mair Part #	itenance Ref V F	req Err L	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1313 1313	<i>Time</i> 11:49 11:50	Count 1026 409	5.04 p	ure Predicted psi 1026 psi 414
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed rxr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID: 1320

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	SPR @Mausoleum End of Season	Date: Techi	02-N nician: SB	lov-09		Time: Status:	10:33 Site Down
Configuration C Part # TX J 19663 TB S 0401 BY R 0801	Changes Location 9000 9000 9000		Transdı Sensc	icer Calibr r ID Slope		Offset S	Std Error
			Tx Maii Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1323 1323	Time 10:37 10:38	Count 1115 299	5.09 p	re Predicted osi 1101 osi 290
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Removed TB and TXR. Pulled PT up for the season. PT Good.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type	Roslyn ≆ End of Season	Date Tech	: 27-0 nician: DP	Oct-09		Time: 13 Status: Si	
Configuration Changes Part # Location TX N 3103 9000 TB S 0201 9000 BY R 0616 9000			Transdu Sensc	icer Cali i or ID Sloj		Offset Sto	l Error
			Tx Maiı Part #	ntenance Ref V		Deviation I	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	1330 9601-01-90 v. 3.9M 169.525		Port	Time	Count	Measure	Predicted
Fwd Power: Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID: 1340

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Sanderson Gulch End of Season	Date: Techr	02-N nician: SB	lov-09		Time: 11 Status: Sit	
Configuration Part # TX N 3105 TB S 0206 BY R 0819	<i>Changes</i> <i>Location</i> 9000 9000 9000			icer Calibi or ID Slope		Offset Std	Error
			Tx Maii Part #	ntenance Ref V F	req Err I	Deviation R	POM Batt
Settings and F	Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	1340 9601-01-90 ver 3.9M 169.525		Port 1343 1343	-		6.52 psi	Predicted 607 182
Battery Tests Battery #	V Quiescent V Load	, ,					

Problem:

Action Taken: Tested PT. OK. Removed TXR, TB, and Battery. Pulled up PT for season.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 1350

ONERAIN INCORPORATED

Service LogSite Name:Chatfield DamService Type:End of Season	Date: 03-Nov-09 Technician: DP	Time: 10:47 Status: Site Down
Configuration Changes Part # Location TX J 18530 9000 TB S 3359 9000 BY R 0805 9000	Transducer Calib Sensor ID Slop	p ration e Calib Offset Std Error
	Tx Maintenance Part # Ref V	Freq Err Deviation ROM Batt
Settings and Performance	Test Transmission	 I
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port Time	Count Measure Predicted
Battery Tests Battery # V Quiescent V Lo	pad	

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD

Site ID: 1360

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type	Denver ZOO End of Season	Date: Techi	06-I nician: SB	Nov-09		Time: 13 Status: Si	
Configuration Part # TX H 3104 BY R 0832	Location 9000			icer Cal i or ID Sid	ibration ope Calib	Offset Sta	l Error
			Tx Mai Part #	n tenanc Ref V	-	Deviation F	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	on		
Switches: Jumpers:	1360		Port	Time	Count	Measure	Predicted
Eprom: Tx Freq: Rx Freq: Fwd Power:	9601-01-90 Ver. 3.9M 169.525						
Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed Battery, TB, and TXR for the season.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 1370

Service Log Site Name: Fire Station 13 Date: 03-Nov-09 Time: 10:28 Service Type: End of Season Technician: DP Status: Site Down Configuration Changes

Part # Location TX N 3102 9000 TB S 0301 9000 BY R 0902 9000	Sensor ID Slope Calib Offset Std Error							
	Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt							
Settings and Performance	Test Transmission							
Switches:	Port Time Count Measure Predicted							
Jumpers: Eprom:								
Tx Freq:								
Rx Freq:								
Fwd Power:								
Rev Power:								
SWR:								
Battery Tests Battery # V Quiescent V Load								

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Service Log

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

	ONERAIN INCO	RPORATED		
Ferril Lake	Date:	30-Nov-09	Time:	12:22

Site Name:	Ferril Lake	Date:	30-No	ov-09		Time: 1	2:22
Service Type	: Inspection	Techi	nician: DP			Status: C	Ж
Configuration Part #	Changes Location		Transduc Sensor		ration Ə Calib (Dffset Si	td Error
			Tx Maint Part # CE F014		Freq Err [213	Deviation 2.5	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests Battery #	-		Port	Time	Count	Measure	e Predicted

Problem:

Action Taken: Replaced desiccant in enclosure. Benched txr. RF OK. Solar OK.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Site ID: 1400

Service Log Site Name:	Upper Sloan	Date:	03-N	lov-09			Time:	13:	29
Service Type:	End of Season	Techi	nician: SB				Status	: Sit	e Down
Configuration C Part # TX J 15786 TB J 18549 BY R 9732	<i>Changes</i> Location 9000 9000 9000		Transdu Senso		alibrat Slope	-	Offset	Std	Error
			Tx Mair Part #	n tenan Ref V		q Err	Deviatio	n R	OM Batt
Settings and Pe	rformance		Test Tra	nsmiss	sion				
Switches: Jumpers: Eprom:			Port 1403 1403	Time 13: 13:	38	Count 1611 398	<i>Mea</i> : 7.29 1.79	sure psi psi	Predicted 1604 395

Problem:

Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:

Battery Tests Battery #

Action Taken: Tested PT. PT OK, Pulled up for winter. Removed TXR, TB, and Battery.

V Quiescent V Load

Site Notes: Master key 27

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Elbert Wx 2: Inspection	Date: Technician:	02-Nov-09 DP		Time: 10 Status: 0	
Configuration Part #		sducer Cali ensor ID Sid		b Offset Sto	l Error	
		Part	<i>Maintenanc</i> # Ref V :144 5.00	-	Deviation H 2.5	ROM Batt
Settings and F	Performance	Tes	t Transmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	W4, W10 2-3 555 4.01 169.525	14	ort Time 40 10:55 40 10:56		Measure	Predicted 0 0
Fwd Power: Rev Power: SWR:	4.8 0.0 1.1					
Battery Tests Battery #	V Quiescent V Loa	,				

Problem:

Action Taken: @10::47 ID 1441 raw = 80 => 80% RH, ID 1442 raw = 77 => 37 deg. F, psychrometer readings Td = 37 deg.F, Tw = 34 deg.F implying RH = 76% vand dp = 30 deg.F. RF OK. Solar OK. TB OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Ur Service Type: Ins	ban Farm spection	Date: Techn	30-No ician: DP	ov-09		Time: 1 Status: C	
Configuration Chan Part # BY R 0828 BY R 0402	ges Location 1460 9000		Transduc Sensor			Offset Si	td Error
			<i>Tx Maint</i> Part # CE BETA	Ref V	Freq Err 245	Deviation 2.5	ROM Batt
Settings and Perform	mance		Test Trar	smission	1		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: 4.6 Rev Power: 0.0 SWR: 1.1			Port 1460 1460	Time 13:47 13:47		Measure	e Predicted 0 0
-	Quiescent V Load 13.12	2					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. @ 13:37 ID 1461 raw = 121 => 12.1% RH, ID 1462 raw = 1007 => 60.70 deg. F, psychrometer readings Td = 61 deg.F, Tw = 41 deg.F implying RH = 14% and dp = 11 deg.F. Wind sensor rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	DIA @ Third Creek OneRain Service Ca	Date: Techi	-	lov-09		Time: Status:	13:29 Site Down
Configuration C Part # TX J 27311 BY R 0303	hanges Location 9000 9000		Transdu Senso			Offset	Std Error
			Tx Mair Part #	n tenanco Ref V	-	Deviation	ROM Batt
Settings and Per Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	formance		Test Tra Port	ansmissio Time	o n Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem: Site quit 11/12/09

Action Taken: Txr draws excess current when txing, replaced radio (not problem), polyphasor and cable to txr (no luck). Antenna cable through weather head chewed but reads OK via AEA. Removed txr for evaluation. May have to replace entire antenna lead(s).

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	DIA @ Third Creek OneRain Service Ca	Date: Techr		v-09		Time: Status	-	
Configuration (Part # TX J 19006 BY R 0335	Changes Location 1480 1480		Transduc Sensor I			Offset	Std I	Error
			Tx Mainte Part # TX J 1900		req Err I 135	Deviatior 2.5	n Ri	OM Batt
Settings and Performance			Test Tran	smission				
Rx Freq:	169.525 4.6		Port 1480 1480 1483 1483 1484 1484			Meas 5.06 2.08 5.08 2.06		Predicted 0 998 412 1036 420
Rev Power:	0.1 1.35		1404	11.40	420	2.00	por	420
Battery Tests Battery # BY R 0335	V Quiescent V Load 13.02							

Problem:

Action Taken: Replaced txr, battery, antenna and cables. Both PT's test OK, pulled stream PT up for winter. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Powers Park End of Season	Date: Techni	27-(ician: SB	Dct-09			3:07 lite Down
Configuration Changes Part # Location TX J 11033 9000 TB J 18572 9000 BY R 0505 9000				icer Calib or ID Slope		Offset St	d Error
			Tx Mai l Part #	ntenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1503 1503	<i>Time</i> 13:11 13:12	Count 1204 490	Measure 5.83 ps 2.34 ps	si 1042
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT needs calibrated. Pulled up PT for the winter. Removed battery, TB, and TXR.

Site Notes:

Follow-Up: PT Needs calibrated.

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type	Marston Lake	Date: Techr	nician:	02-No SB	ov-09			Time: Status		-
Configuration Changes Part # Location				sduc ensor	cer Ca ID Si	librat lope		o Offset	Std	Error
			Part	t #	tenanc Ref V	Free	q Err	Deviatio	n R	OM Batt
Settings and P					nsmissi 	-	•			
Switches:	1520-0012-1112-11011			ort 5 20	Time 12:3		Count 75	Meas	sure	Predicted 0
Jumpers: Eprom: Tx Freq: Rx Freq:	J4 J10 AB-SP09 169.525		15 15	520 523 523	12:3 12:2 12:2	9 23	76 80 28	3.44 1.20	psi psi	0 792 275
Fwd Power:	4.5									
Rev Power: SWR:	0.0 1.1									
Battery Tests Battery # BY R 0248	V Quiescent V Load 13.83									

Problem:

Action Taken: Programming issue with PT. The PT is brand new for this season. PT reads 120 counts at 5 psi and 80 counts at 3.4 PSI. Need to look into programming.

> Psychrometer reading 34% RH @ 47 degrees. Marston reading 32% RH @ 45 degrees @ 12:37.

RH Good. TXR GOOD. Battery Good. TB Good.

Site Notes:

Follow-Up: Look into PT programming.

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Bear Creek @ Lowell End of Season	Date: Techi	02-N nician: SB	lov-09		Time: 1 Status: \$	11:53 Site Down
Configuration C Part # TX J 147 TB S 0205 BY R 0936	Changes Location 9000 9000 9000		Transdu Sensc	r Cer Calibr r ID Slope		Offset S	td Error
			Tx Maiı Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1533 1533	<i>Time</i> 11:56 11:57	-	6.24 p	
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT Needs Re-Callibrated. Pulled PT for season. Removed TXR, TB, and Battery.

Site Notes:

Follow-Up: Check PT in spring. Needs Re-callibrated.

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 1550

ONERAIN INCORPORATED

Service LogSite Name:Lakewood CCService Type:End of Season	Date: 30-Nov-09 Technician: DP	Time: 9:58 Status: Site Down
Configuration Changes Part # Location TX J 18535 9000 TB J 3976 9000 BY R 0332 9000	Transducer Calibration Sensor ID Slope	
	Tx Maintenance Part # Ref V Freq	Err Deviation ROM Batt
Settings and Performance	Test Transmission	
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port Time C	Count Measure Predicted
Battery Tests Battery # V Quiescent V L	pad	

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Lakewood Gulch End of Season	Date: Techn	03-I ician: SB	Nov-09		Time: 1 Status: S	4:18 Site Down
Configuration C Part # BY R 0842	Changes Location 9000		Transdi Senso	u cer Calib i or ID Slope		Offset St	d Error
			Tx Mai Part #	ntenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1563 1563	<i>Time</i> 14:23 14:24		Measure 5.39 ps 2.46 ps	si 1083
Battery Tests Battery #	V Quiescent V Loac	,					

Problem:

Action Taken: Tested PT. PT ok. Pulled up for winter. Pulled Battery.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID: 1600

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Englewood Dam End of Season	Date: Techn	26-0 lician: SB	Oct-09		Time: 14 Status: S i	
Configuration C Part # TX J 23967 TB J 8373 BY R 0925		Transdı Sensc	icer Calibi or ID Slope		Offset Sto	l Error	
			Tx Maii Part #	n tenance Ref V F	req Err	Deviation I	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1603 1603	<i>Time</i> 14:59 15:00	Count 1324 431	5.53 ps	
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Removed TB, Battery, and TXR. Pulled up PT for the winter.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Holly Dam End of Season	Date: Techni	27-(ician: SB	Oct-09		Time: Status:	12:07 Site Down
Configuration C Part # TX J 19660 BY R 0323	Changes Location 9000 9000			icer Calibi or ID Slope		Offset	Std Error
			Tx Mai Part #	n tenance Ref V F	Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1613 1613	<i>Time</i> 12:11 12:12	Count 1283 420	Measu 6.09 1.88	
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: PT OK. Pulled up for winter. Pulled TXR and battery.

Site Notes:

Follow-Up:

Service Log

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Site Name: Service Type:	Slaughterhouse End of Season	Date: Techi	27-0 nician: SB	ct-09		Time: 1: Status: S	2:38 lite Down
Configuration C Part # TX J 8694 TB J 18576 BY R 0823	Changes Location 9000 9000 9000		Transdu Sensol	cer Calibr r ID Slope		Offset St	d Error
			Tx Main Part #	n tenance Ref V F	Freq Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1623 1623	<i>Time</i> 12:43 12:44	Count 1542 563	Measure 6.32 ps 2.30 ps	si 1526
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT OK. Pulled up for winter. Pulled TXR, TB, and battery.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	S Platte @ Dart 2: Inspection	Date: Tech	30-No nician: DP	v-09		Time: Status:	
Configuration Part # BY R 0902 BY R 0909	Changes Location 1630 9000		Transduc Sensor I		bration pe Calib	Offset	Std Error
			Tx Mainte Part # TX J 2518	Ref V		Deviation 2.5	ROM Batt
Settings and F	Performance		Test Trans	smissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	1630-1950-0072-11011 JB1&4 off, JB2&3 on C 169.525		Port	Time	Count	Measu	ure Predicted
Battery Tests Battery # BY R 0902	V Quiescent V Load 13.12						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. @ 11:00 ID 1629 raw = 2039 => 1.67, tape = 1.50, enc = 1.50. CDWR log from 11/19/09 @ 12:30 logger = 1.60, IG = 1.61, OG = 1.60.

Site Notes:

Follow-Up:

^{#:} 204802

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	SPR at Union Ave.	Date: Techr	30-N nician: DP	ov-09		Time: 10 Status: Ol	
Configuration Part # BY J 0904 BY J 0905	Changes Location 1640 9000		Transdu Sensor	cer Calibi ID Slope		Offset Sta	l Error
			Tx Main Part # TX J 4523		Freq Err I 321	Deviation F 2.5	ROM Batt
Settings and F	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 171.875 4.6 0.1 1.35		Port 1640 1640	Time 10:39 10:40	Count 139 140	Measure	Predicted 0 0
Battery Tests Battery # BY J 0904	V Quiescent V Load 12.88						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	SPR at 19th Street	Date: Techi	30-Nov nician: DP	v-09		Time: Status:	-
Configuration Part # BY R 0804 BY R 0807	Changes Location 1650 9000		Transduce Sensor I.			Offset S	Std Error
			Tx Mainte Part # TX J 2518	enance Ref V 5.00		Deviation 2.5	ROM Batt
Settings and F	Performance		Test Trans	smissio	n		
Switches: Jumpers: Eprom:	JB 9&10 @1&2,EvT-E,WL JB1off,JB2on,JB3on,Jb4		Port	Time	Count	Measu	re Predicted
Tx Freq: Rx Freq:	169.525						
Fwd Power: Rev Power: SWR: Battery Tests Battery #	4.7 0.1 1.34 V Quiescent V Load						
BY R 0804	12.92						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. @ 11:30 ID 1649 raw = 308 => 3.05, Tape = 2.97, enc = 2.97. CDWR log from 11/24/09 @ 9:46 tape = 3.19, outside = 3.17, enc = 3.18, pen = 3.18.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	SPR at Henderson	Date: Techr	18-No nician: DP	ov-09		Time: 12 Status: Ol	
Configuration Part # BY R 0323 BY R 0222	Location		Transduc Sensor			Offset Sta	l Error
			<i>Tx Maint</i> Part # TX J 1966	Ref V F	Freq Err 124	Deviation F 2.5	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq:	JB1&4 off, JB2&3 on 169.525		Port 1660 1660	<i>Time</i> 12:35 12:35	Count 135 136	Measure	Predicted 0 0
Rx Freq: Fwd Power: Rev Power: SWR:	4.6 0.1 1.35						
Battery Tests Battery # BY R 0323	V Quiescent V Load 13.01						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. @ 12:29 ID 1659 raw = 493 => 4.93, tape and enc read 5.07. CDWR log from 11/17/09 @ 12:46 tape = 5.00, outside = 5.04, enc = 5.00, pen = 5.00.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Cherry Ck @ Champa	Date: Tech	30-N nician: DP	ov-09		Time: 1 [•] Status: 0	
Configuration Part # CE A001 BY J 0905 BY J 0906	<i>Changes</i> <i>Location</i> 1700 1700 9000		Transdu Sensor	c er Calib i ID Slope		Offset Sto	d Error
			<i>Tx Main</i> Part # CE A001	tenance Ref V F	Freq Err 127	Deviation I 2.5	ROM Batt
Settings and F	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 171.875 4.6 0.1 1.35		Port 1700 1700	Time 11:56 11:58	Count 143 144	Measure	Predicted 0 0
Battery Tests Battery # BY J 0905	V Quiescent V Load 13.20						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Shop Creek Service Type: End of Season	Date:06-Nov-09Time:10:44Technician:SBStatus:OK	
Configuration Changes Part # Location TB J 21330 9000 DL CS 25874 9000 BY R 0416 9000	Transducer Calibration Sensor ID Slope Calib Offset Std Error	
	Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt	
Settings and Performance	Test Transmission	
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port Time Count Measure Predicte	d
Battery Tests Battery # V Quiescent V Lo	nd l	

Problem:

Action Taken: TB connected to PI(red), G(black), G(shield) on datalogger. Removed electronics for the season.

Site Notes:

Follow-Up:

^{#:} 400119

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name:	Cherry Ck/Steele	Date:	06-1	lov-09		Time:	12:	.31
	End of Season		nician: SB	00-03				e Down
Configuration C Part # TX J 21423 TB H 551 BY R 0830	Changes Location 9000 9000 9000		Transdu Senso	r Calibi r ID Slope		Offset	Std	Error
			Tx Mair Part #	ntenance Ref V F	Freq Err I	Deviation	ı R	OM Batt
Settings and Pe	rformance		Test Tra	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1723 1723	<i>Time</i> 12:35 12:36	Count 1243 377	6.90		Predicted 1220 370
Battery Tests Battery #	V Quiescent V Load	1						

Problem:

Action Taken: Tested PT. PT OK. Pulled up for winter. Removed TB, TXR, Battery for season.

Site Notes:

Follow-Up: Check callibration in spring.

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Sand Creek Park End of Season	Date: Techi	26-0 nician: DP	Oct-09		Time: Status	12:: Site	32 e Down
Configuration C Part # TX J 19661 TB J 19639 BY R 0939	<i>hanges</i> <i>Location</i> 9000 9000 9000		Transdu Senso	ucer Calib or ID Slope		Offset	Std I	Error
			Tx Mai l Part #	ntenance Ref V P	Freq Err	Deviatior	n R(OM Batt
Settings and Per Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests Battery #	rformance V Quiescent V Load		Test Tra Port 1803 1803	ansmission Time 12:38 12:39	Count 1049 426	<i>Meas</i> 5.06 2.03	psi	Predicted 1031 413

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Niver Detention End of Season	Date: Techr	03-I nician: SB	Nov-09		Time: 10 Status: Si	
Configuration C Part # TX J 25153 TB J 10735 BY R 0809	Changes Location 9000 9000 9000			icer Calibi or ID Slope	ration Calib	Offset Sto	l Error
			Tx Mai l Part #	ntenance Ref V F	req Err I	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1903 1903	<i>Time</i> 10:10 10:13	Count 1000 339	5.52 psi	
Battery Tests Battery #	V Quiescent V Loa	nd					

Problem:

Action Taken: Tested PT. PT OK. Pulled PT up for season. Removed TXR, Battery, and TB.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Brighton E: Inspection	Date: Techr	18-No	ov-09		Time: 11 Status: 0	
Configuration Part # BY R 0223 BY R 0418	Location	20					
			Tx Main Part # TX N 231	Ref V		Deviation F 2.5	ROM Batt
Settings and F	Performance		Test Tra	nsmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	1920 9601-01-N Ver 3.5R 169.500		Port 1920 1920	<i>Time</i> 12:01 12:01	Count 905 906	Measure	Predicted 0 0
Fwd Power: Rev Power: SWR:	4.9 0.1 1.33						
Battery Tests Battery # BY R 0223	V Quiescent V Loa 13.01	d					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. @ 12:05 ID 1921 raw = 113 => 44.3% RH, ID 1922 raw = 134 => 54 deg.F, psychrometer readings Td = 55 deg.F, Tw = 45 deg.F implying Rh = 48% and dp = 36 deg.F. Wind sensors rotating freely.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type	Hiwan Inspection	Date. Tech	04-N nician: DP	ov-09		Time: 1 1 Status: 0	-
Configuration Part #	Changes Location			cer Calibr ID Slope		Offset Sto	l Error
			Tx Main Part #	tenance Ref V F	req Err [Deviation H	ROM Batt
Settings and P	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 4.6		Port 2210 2210	<i>Time</i> 11:58 11:59	Count 75 76	Measure	Predicted 0 0
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: @ 12:02 ID 2211 raw = 21 => 21% RH, ID 2212 raw = 101 => 61 deg.F, psychrometer readings Td = 61 deg.F, Tw = 43 deg.F implying RH = 23% and dp = 23 deg.F. RF OK. Solar OK. TB OK. Wind sensors rotating freely.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Evergreen Lake	Date: Techi	04-No	v-09		Time: Status:	-
Configuration Part # BY R 0848	Location		Transduc Sensor I			Offset S	Std Error
			Tx Mainte Part # TX J 8745	Ref V F	Freq Err L 140	Deviation 2.5	ROM Batt
Settings and F	Performance		Test Trans	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2220-0002-1112-11011 W10,W4 B 169.525		Port 2223 2223	Time 13:36 13:37			
Battery Tests Battery # BY R 0848	V Quiescent V Load 13.02						

Problem:

Action Taken: PT tests OK, good hydraulic contact. Replaced battery and desiccant in txr. Replaced desiccant in sig con box. Benched txr. RF OK. Drilled drain hole in box, 3/4 in. water.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Bear Creek @ Cub End of Season	Date: Techi	04-I nician: DP	Nov-09		Time: Status		55 e Down
Configuration (Part # TX J 25158 TB H 635 BY R 0822	Changes Location 9000 9000 9000			u cer Calib or ID Slope		Offset	Std	Error
			Tx Mai Part #	ntenance Ref V I	Freq Err	Deviation	n R	OM Batt
Settings and Pe	erformance		Test Tr	ansmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2233 2233	Time 13:01 13:02	Count 1130 502	<i>Meas</i> 5.06 2.06	psi	Predicted 1115 492
Battery Tests Battery #	V Quiescent V Load							

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID: 2240

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Cold Spring Glch End of Season	Date: Techr	03-I nician: DP	Nov-09		Time: Status:	12:24 Site Down
Configuration C Part # TX J 25150 TB H 570 BY R 0845			Transdu	icer Calibi or ID Slope	ration Calib		Std Error
	5000		Tx Mai Part #	ntenance Ref V F	Freq Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2243 2243	Time 12:26 12:27		5.02 p	
Battery Tests Battery #	V Quiescent V Load	, ,					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Service Loa

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Site Name:	Rosedale	Date:		lov-09			12:24
Service Type:	End of Season	Techni	ician: DP			Status:	Site Down
Configuration C Part # TX J 21421 TB H 552 BY R 0404	Changes Location 9000 9000 9000		Transdı Sensc	icer Calil or ID Slop		o Offset	Std Error
			Tx Maii Part #	ntenance Ref V		Deviation	n ROM Batt
Settings and Pe	rformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power:			Port 2253 2253	Time 12:29 12:30		<i>Meas</i> 5.06 2.04	psi 1062
Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Lo	bad					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Brook Forest End of Season	Date: Techi	04-N nician: DP	lov-09		Time: Status:	14:39 Site Down
Configuration Part # TX J 25149 TB H 9401 BY R 0226	Location			icer Cali or ID Sic	ibration ope Calik	o Offset	Std Error
			Tx Maii Part #	ntenanc Ref V		Deviation	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2260-0012-0112-11011 B 169.525		Port	Time	Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Cub Ck below Blue End of Season	Date: Techr	04-N nician: DP	lov-09		Time: Status:	14:13 Site Down
Configuration C Part # TX J 25146 TB H 568 BY R 0318	<i>Changes</i> <i>Location</i> 9000 9000 9000		Transdu Sensc	icer Calibi or ID Slope	ation Calib	Offset S	Std Error
			Tx Maii Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2273 2273	Time 14:16 14:17		5.05 p	re Predicted osi 1044 osi 420
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 2280

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Kinney Peak End of Season	Date: Techn	03-l ician: DP	Nov-09		Time: Status:	13:25 Site Down	
Configuration C Part # TX J 25157 TB H 561 BY R 0315	Changes Location 9000 9000 9000			ucer Cali or ID Sid		o Offset	Std Error	
			Tx Mai Part #	ntenanco Ref V	-	Deviation	ROM Batt	
Settings and Pe	erformance		Test Transmission					
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measu	re Predicted	
Battery Tests Battery #	V Quiescent V Loa	d						

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

TDICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Genesee Village End of Season	Date: Techi	04-1 nician: DP	Nov-09		Time: Status:	10:03 Site Down
Configuration Part # TX J 25156 TB H 514 BY R 0327	Location			icer Cali or ID Slo		Offset	Std Error
			Tx Mai l Part #	n tenanco Ref V		Deviation	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	2310-0012-0112-11011 B 169.525		Port	Time	Count	Measu	ire Predicted
Fwd Power: Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	Choke Cherry Res Inspection	Date: Tech	04-1 nician: DP	Nov-09		Time: 1 Status: C	
Configuration C Part #	Changes Location			icer Calibi or ID Slope	r ation e Calib	Offset Si	d Error
			Tx Mai l Part #	n tenance Ref V F	Freq Err ⊔	Deviation	ROM Batt
Settings and Pe	erformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2320 2320	<i>Time</i> 11:13 11:13	Count 97 98	Measure	e Predicted 0 0
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Installed duplex radio harness and attached tx antenna cable. RF OK. Solar OK. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Morrison : Inspection	Date: Techi	03-No nician: DP	v-09		Time: Status:			
Configuration Part # BY R 0922 BY R 0507	Changes Location 2330 9000		Transduc Sensor I			Offset	et Std Error		
			Tx Maint Part # TX J 6713	Ref V F	Freq Err 25	Deviation 2.5	n R(OM Batt	
Settings and F Switches: Jumpers: Eprom: Tx Freq: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2330-00E C:J1,1-2,J3,5on;L:J1,4,6, R 1.8 57FE 169.525	1	Test Tran Port 2330 2333 2333 2333	<i>Time</i> 11:47 11:47		5.05	ure psi psi	Predicted 0 0 1178 492	
Battery Tests Battery # BY R 0922	V Quiescent V Load 12.98								

Problem:

Action Taken: PT tests OK, good hydraulic contact. Replaced battery and desiccant in txr. Benched txr. Replaced desiccant in sig con box. @11:41 ID 2333 raw = 315 => 5.93, tape and enc = 5.93. CDWR log from 10/27/09 @ 10:34 tape = 5.67, pen = 5.68, enc = 5.670. Solar OK. RF OK. TB OK.

Site Notes:

^{#:} 204759

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 2340

СТ

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	El Rancho End of Season	Date: Techr	04-N nician: DP	lov-09		Time: 11 Status: Sit	
Configuration C Part # TX J 23326 TB J 2532 BY R 0914	<i>hanges</i> Location 9000 9000 9000			icer Calik or ID Slop		Offset Std	Error
			Tx Maii Part #	n tenance Ref V		Deviation R	20M Batt
Settings and Pe	rformance		Test Tra	ansmissior	ו		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

^{#:} 204752

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Idledale : End of Season	Date: Techi	03-1 nician: DP	Nov-09		Time: Status:	12:03 Site Down
Configuration Part # TX J 25147 TB H 553 BY R 0511	Location				ibration ope Cali	b Offset	Std Error
			Tx Mai l Part #	n tenanc Ref V	-	Deviation	ROM Batt
Settings and P	erformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2350-0012-0112-11011 B 169.525		Port	Time	Count	Meası	ıre Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 2360

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Indian Hills End of Season	Date: Techr	03-1 nician: DP	Nov-09		Time: Status:	12:47 Site Down
Configuration Part # TX J 25152 TB H 467 BY R 0412	Location			icer Cal i or ID Sid	ibration ope Calii	b Offset	Std Error
			Tx Mai l Part #	ntenanco Ref V	-	Deviation	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power:	2360-0012-0112-11011 B 169.525		Port	Time	Count	Measu	ıre Predicted
Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Removed txr, battery and TB for off season maintenance

Site Notes:

Service Log Site Name:

Part #

TX J 25148

TB H 560

BY R 0919

Red Rocks

Location

9000

9000

9000

Service Type: End of Season

Configuration Changes

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Date:

Technician: DP

03-Nov-09

Transducer Calibration

Ref V

Sensor ID Slope

Tx Maintenance

Part #

Settings and Performance	Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	Port 2373 2373	<i>Time</i> 14:14 14:15	Count 1090 442	Measure 5.08 psi 2.02 psi	Predic 1 4
Battery Tests Battery # V Quiescent V Load Problem:					

Site ID: 2370

Time: 14:11

Calib Offset

Freq Err Deviation ROM Batt

Status: Site Down

Std Error

Predicted

1080

443

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Martin Gulch	Date: Tech	nician: DP	v-09		Time: Status:	
Configuration Part # BY R 0933 BY R 0310	Location		Transduc Sensor I			Offset	Std Error
			Tx Mainte Part # TX J 8764	Ref V		Deviation 2.5	ROM Batt
Settings and F	Performance		Test Trans	smissio	n		
Switches: Jumpers:	4040-00E		Port	Time	Count	Measu	ure Predicted
Eprom: Tx Freq: Rx Freq:	169.500						
Fwd Power:	20.0						
Rev Power: SWR:	0.1 1.15						
Battery Tests Battery # BY R 0933	V Quiescent V Load 13.11	d					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Walker Ranch	Date: Techri	12-No nician: DP	v-09		Time: 1 Status: C	-
Configuration Part # BY R 0619 BY R 9595	Changes Location 4050 9000		Transduc Sensor I		bration pe Calib	Offset St	d Error
			Tx Maint Part # TX J 8768	Ref V		Deviation 2.5	ROM Batt
Settings and F	Performance		Test Tran	smissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	4050-00E 169.500		Port	Time	Count	Measure	e Predicted
Fwd Power: Rev Power: SWR:	4.5 0.0 1.1						
Battery Tests Battery # BY R 0619	V Quiescent V Load 13.21						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 4060

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Lakeshore 2. Inspection	Date: Techr	12-No	v-09		Time: Status:			
Configuration ChangesPart #LocationBY R 06334060BY R 05099000			Transducer Calibration Sensor ID Slope Calib Offset Std Error						
			Tx Mainte Part # TX J 9757	Ref V		Deviation 25	ROM Batt		
Settings and F	Performance		Test Tran	smissio	n				
Switches: Jumpers: Eprom:	4060-00E		Port	Time	Count	Measu	re Predicted		
Eprom: Tx Freq: Rx Freq:	169.500								
Fwd Power:	16.0								
Rev Power: SWR:	0.2 1.25								
Battery Tests Battery # BY R 0633	V Quiescent V Load 13.15								

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 4070

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Bear Peak 2: Inspection	Date: Techn	12-No ician: DP	v-09		Time: Status:	-		
Configuration ChangesPart #LocationBY R 09054070BY R 09089000			Transducer Calibration Sensor ID Slope Calib Offset Std Error						
			Tx Mainte Part # TX J 9759	enance Ref V 5.00		Deviation 2.5	ROM Batt		
Settings and F	Performance		Test Trans	smissio	n				
Switches: Jumpers:	07		Port	Time	Count	Measu	re Predicted		
Eprom: Tx Freq: Rx Freq:	169.500								
Fwd Power: Rev Power: SWR:	25.0 0.2 1.2								
Battery Tests Battery # BY R 0905	V Quiescent V Load 13.21								

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Gold Lake : Inspection	Date: Techi	09-No nician: DP	ov-09		Time: 10 Status: Ol	-	
Configuration ChangesPart #LocationBY R 05074180BY R 09449000			Transducer Calibration Sensor ID Slope Calib Offset Std Error					
			Tx Maint Part # TX J 2731	Ref V F	Freq Err 242	Deviation F 2.5	ROM Batt	
Settings and F	Performance		Test Tran	smission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	0918 169.500		Port 4180 4180	Time 10:47 10:47	Count 1 2	Measure	Predicted 0 0	
Fwd Power: Rev Power: SWR:	20.0 0.0 1.05							
Battery Tests Battery # BY R 0507	V Quiescent V Loa 13.20	nd						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Slaughterhouse :: Inspection	Date: Techr	10-No nician: DP	v-09		Time: 10 Status: 0	
Configuration Part # BY R 0849 BY R 0828	Changes Location 4190 9000		Transduc Sensor			Offset Sta	l Error
			Tx Maint Part # TX J 8760	Ref V F	Freq Err 245	Deviation F 2.5	ROM Batt
Settings and P	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	0F19 169.500 19.0 0.1 1.16		Port 4190 4190	Time 11:10 11:10	Count 1 2	Measure	Predicted 0 0
Battery Tests Battery # BY R 0849	V Quiescent V Loa 13.12	d					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Cannon Mountain	Date: Techr	10-No nician: DP	v-09		Time: 11 Status: Ol	
Configuration Part # BY R 0825 BY R 9619	<i>Changes</i> <i>Location</i> 4270 9000		Transduc Sensor I		ration Calib	Offset Sta	l Error
			Tx Maint Part # TX J 1529	Ref V F	req Err 232	Deviation F 2.5	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power:	.8 R1.8 9CA1 169.500 4.7 0.0		Port 4270 4270	Time 12:07 12:07	Count 1 2	Measure	Predicted 0 0
SWR: Battery Tests Battery # BY R 0825	1.1 V Quiescent V Load 13.02						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Site ID:

4290

Service Log Site Name: *Time:* 14:11 **Red Hill** Date: 10-Nov-09

Service Type	e: Inspection	Tech	hnician: DP			Status: OK		
Configuration Part # BY R 0919 BY R 0307	Changes Location 4290 9000		Transducer Calibration Sensor ID Slope Calib Offset Std Error					
			Tx Main Part #		Freq Err	Deviation R	OM Batt	
Settings and F	Performance		Test Trai	nsmission	1			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	4290-00E C:J5 off R 1.8 9CA1 169.500 22.0 0.1 1.14		Port	Time	Count	Measure	Predicted	
Battery Tests Battery # BY R 0919	V Quiescent V Load 13.12							

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Johnny Park	Date: Techn	11-N Nician: DP	lov-09		Time: 11 Status: Ol	
Configuration Part # BY R 0842 BY R 9626	Location			icer Calibi r ID Slope		Offset Sta	l Error
			Tx Maii Part #	ntenance Ref V F	Freq Err I	Deviation F	ROM Batt
Settings and I	Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	4310 169.500		Port 4300 4300	Time 12:47 12:47	Count 1 2	Measure	Predicted 0 0
Fwd Power: Rev Power: SWR:	16.0 0.1 1.17						
Battery Tests Battery # BY R 0842	V Quiescent V Lo 13.12	bad					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar panel had broken wire, made temporary repair, OK. Must replace in spring and add regulator.

Site Notes:

Follow-Up: Replace solar, add regulator

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Johnny Park	Date: Tech	11-No nician: DP	v-09		Time: 1 Status: 0	
Configuration Part # BY R 0935 BY R 0842	Location		Transduc Sensor I		bration pe Calib	Offset St	d Error
			Tx Mainte Part # TX J 1529	enance Ref V 5.00		Deviation 2.5	ROM Batt
Settings and I	Performance		Test Tran	smissio	n		
Switches: Jumpers: Eprom:	4310		Port	Time	Count	Measure	Predicted
Tx Freq: Rx Freq:	169.500						
Fwd Power: Rev Power: SWR:	22.0 0.1 1.14						
Battery Tests Battery # BY R 0935	V Quiescent V Load 13.07	,					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

MAINTENANCE RECORD

Site ID: 4330

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Service Type	Hansen E: Inspection	Date: Techni	10-I ician: DP	Nov-09		Time: 13 Status: Of	
Configuration ChangesPart #LocationBY R 08364330BY R 06189000				ucer Calibi or ID Slope	r ation e Calib	Offset Std	Error
			Tx Mai Part #	ntenance Ref V F	req Err	Deviation R	20M Batt
Settings and F	Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power:	R 1.8 9CA1 169.500 22.0 0.1		Port 4330 4330	<i>Time</i> 13:48 13:49	Count 1 2	Measure	Predicted 0 0
SWR: Battery Tests Battery # BY R 0836	1.14 V Quiescent V Loa 13.06	ad					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. Solar OK. RF OK. TB OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 4340

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Riverside 2: Inspection	Date: Techn	11-No ician: DP	v-09		Time: 10 Status: 0	
Configuration Part # BY R 0505 BY R 0921	Changes Location 4340 9000		Transduc Sensor I		r ation Calib	Offset Sto	d Error
			Tx Mainto Part # TX J 1016	Ref V F	Freq Err I 145	Deviation I 2.5	ROM Batt
Settings and P	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power:	0834 169.500 18.0 0.1		Port 4340 4340	Time 10:35 10:35	Count 1 2	Measure	Predicted 0 0
SWR: Battery Tests Battery # BY R 0505	1.16 V Quiescent V Loa 13.12	nd					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK. Solar OK.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Boulder Falls End of Season	Date: Techi	e: 05-Nov-09 Time: 12:43 anician: DP Status: Site Down
Configuration C Part #	hanges Location		Transducer Calibration Sensor ID Slope Calib Offset Std Error
			Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt
Settings and Per	rformance		Test Transmission
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port Time Count Measure Predicted 4393 12:48 1185 5.06 psi 1180 4393 12:49 478 2.03 psi 474
Battery Tests Battery #	V Quiescent V Load		

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Orodell © Inspection	Date: Techr	05-No nician: DP	v-09		Time: 1 Status: C	
Configuration Part # BY R 0913 BY R 0244	Changes Location 4400 9000		Transduc Sensor i			Offset St	td Error
			Tx Maint Part # TX J 2807	Ref V F	ireq Err L 210	Deviation 2.5	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom:	4400-00E C:J6,2-3 L:J8,1-2;J9,10	,2-3	Port 4403 4403	<i>Time</i> 12:12 12:13	Count 1060 440	Measure 5.05 ps 2.08 ps	
Tx Freq: Rx Freq:	169.500						
Fwd Power:	4.8						
Rev Power: SWR:	0.1 1.34						
Battery Tests Battery # BY R 0913	V Quiescent V Load 13.12	,					

Problem:

Action Taken: PT tests OK, good hydraulic contact. Replaced battery and desiccant in txr. Benched txr. Replaced desiccant in sig con box. @ 12:18 ID 4403 raw = 132 => 2.03, tape and enc = 1.91. CDWR log from 10/19/09 @ 9:45 tape = 1.82, pen = 1.82, enc = 1.82. RF OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

Site ID:	4410
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ONERAIN INCORPORATED

	Fourmile End of Season	Date: Techr	05-M Dician: DP	Nov-09		Time: 1 Status: \$	l3:18 Site Down
Configuration C Part # TX J 2182 BY R 0420			icer Calibi or ID Slope	r ation e Calib (Offset S	td Error	
			Tx Maii Part #	n tenance Ref V F	Freq Err L	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4413 4413	-	-	5.06 p	
Battery Tests Battery #	V Quiescent V Loa	ad					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Bridge Service Type: End of Season	Date: Techr	05-N nician: DP	ov-09		Time: 1 Status: S	1:48 ite Down
Configuration Changes Part # Location PT D 1804748 9000 BY CSR 0204 9000		Transdu Senso	cer Calibi r ID Slope		Offset St	d Error
		Tx Main Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port 4423 4423		Count 1063 441	Measure 5.08 ps 2.06 ps	
Battery Tests Battery # V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

Follow-Up: Reset zero at start up.

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**

ONERAIN INCORPORATED

Service Log Site Name:	Rowena	Date:	05-N	lov-09		Time: 13	-18
	End of Season		ician: DP	00-03		Status: Sit	
Configuration C Part # TX J 2687 BY R 0839	Changes Location 9000 9000		Transdu Senso	r ID Slope		Offset Std	Error
			Tx Mair Part #	n tenance Ref V F	req Err I	Deviation R	20M Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4433 4433			5.06 psi	
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 4440

ONERAIN INCORPORATED

Service Log Site Name: James Creek Service Type: End of Season	Date: n Techn	06-N Nician: DP	lov-09		Time: 1 Status: S	
Configuration ChangesPart #LocationTX J 26899000BY R 06069000	,	Transdı Sensc	r cer Calibr r ID Slope		Offset St	d Error
		Tx Maiı Part #	n tenance Ref V F	req Err I	Deviation	ROM Batt
Settings and Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port 4443 4443			5.03 ps	
Battery Tests Battery # V Quiescent	V Load					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT** Site ID: 4450

ONERAIN INCORPORATED

Service Log Site Name: Lower Lefthan Service Type: End of Seasor		06-I nician: DP	Nov-09		Time: 10 Status: S i	:55 te Down
Configuration Changes Part # Location TX J 2686 9000 BY R 0223 9000			icer Calibi or ID Slope		Offset Sta	l Error
		Tx Mai Part #	ntenance Ref V F	req Err L	Deviation F	ROM Batt
Settings and Performance		Test Tr	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port 4453 4453	<i>Time</i> 10:58 10:59	Count 1045 414	5.15 psi	
Battery Tests Battery # V Quiescent	V Load					

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Site ID: 4460

ONERAIN INCORPORATED

Service Log Site Name: Service Type:	S. St. Vrain at Berry R End of Season	Date: Techr	06-1 nician: DP	Nov-09		Time: 1 Status: S	-
Configuration ChangesPart #LocationTX J 21749000BY R 04299000				icer Calibi or ID Slope	r ation Calib	Offset St	d Error
			Tx Mai l Part #	n tenance Ref V F	req Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4463 4463			5.05 ps	
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: PT tests OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Little Narrows	Date: Techn	06-No ician: DP	v-09		Time: 1 [.] Status: P	-
Configuration Part # BY R 0290 BY R 9736	Location		Transduc Sensor I		ration e Calib	Offset Sto	d Error
			Tx Mainte Part # TX J 1016		Freq Err I 300	Deviation 1 2.5	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	4470-B00 57EE 169.500 20.0 0.1 1.15		Port 4470 4470	<i>Time</i> 11:43 11:43	Count 1 2	Measure	e Predicted 0 0
Battery Tests Battery # BY R 0290	V Quiescent V Loa 13.03	ad					

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Service Type	Lyons Diversion	Date: Techn	06-Nc ician: DP	ov-09		Time: Status:	-		
Configuration ChangesPart #LocationBY R 08384560BY R 09249000			Transducer Calibration Sensor ID Slope Calib Offset Std Error						
			Tx Maint Part # TX J 2682	Ref V F	req Err l 234	Deviation 2.5	ROM Batt		
Settings and F	Performance		Test Tran	smission					
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	4560-E00 JB3,4,5 off 57EE 169.500		Port 4563 4563	Time 12:44 12:45		5.04 I	ure Predicted osi 1188 osi 486		
Battery Tests Battery # BY R 0838	V Quiescent V Load 12.90	d							

Problem:

Action Taken: PT tests OK, good hydraulic contact. Rplaced battery and desiccant in txr. Replaced desiccant in sig con box. RF OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED

Service Log Site Name: Hills Mills Date: Time: 11:30 09-Nov-09 Service Type: Inspection Technician: DP Status: Incomplete **Configuration Changes** Transducer Calibration Part # Sensor ID Slope Calib Offset Location Std Error Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt Settings and Performance Test Transmission Port Time Count Measure Predicted Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: **Battery Tests** Battery # V Quiescent V Load

Problem:

Action Taken: Road closed, snow drifts.

Site Notes: combo as of 11/09 5050