MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 100

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type:	Carr St End of Season	Date: Techr	26- nician: DP	Oct-10			10:42 Site Down
Configuration C Part # TX J 11031 TB J 19637 BY R 0251	Changes Location 9000 9000 9000			<b>icer Calibi</b> or ID Slope		Offset S	td Error
			<b>Tx Mai</b> Part #	ntenance Ref V F	req 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 103 103	<i>Time</i> 10:47 10:48	Count 1195 482	5.05 p	re Predicted si 1186 si 478
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: Potential reconstruction of park/stream.

<sup>#:</sup> 205254

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name: Service Type:	Croke Pump Stn End of Season	Date: Techi	26-0 nician: DP	Oct-10		Time: Status:	13:07 Site Down
Configuration C Part # TX J 28970 TB J 13269 BY R 0940	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r ID Slope		Offset	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 123 123	<i>Time</i> 13:16 13:25	Count 1074 415	5.15 j	re Predicted osi 1069 osi 416
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

<b>Service Log</b> Site Name: Service Type:	Simm St End of Season	Date: Techi	26-0 nician: DP	Dct-10		Time: Status:	12:0 Site	)3 9 Down
Configuration Cl Part # TX J 25155 BY R 0902	hanges Location 9000 9000			<b>icer Calib</b> or ID Slope		Offset	Std E	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	Freq Err	Deviation	RC	DM Batt
Settings and Per	formance		Test Tra	ansmission				
Switches: Jumpers: Eprom:			<i>Port</i> 133 133	<i>Time</i> 12:04 12:05	Count 1069 425	Meas 5.05 2.00		Predicted 1050 416

Problem:

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

Battery Tests Battery #

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

Site Notes:

Follow-Up:

V Quiescent V Load

130

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Nott Creek ∵ End of Season	Date: Techn	22-M Nician: DP	Nov-10		Time: 12 Status: Si	
Configuration Changes           Part #         Location           TX J 25151         9000           TB H 568         9000           BY R 0412         9000				<b>icer Cali</b> or ID Sic	<b>ibration</b> ope Calib	Offset Sto	l Error
			<b>Tx Maiı</b> Part #	ntenanc Ref V		Deviation F	ROM Batt
Settings and F	Performance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	0150-0012-0112-11011 B 169.525		Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

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

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Leyden Reservoir End of Season	Date: Techi	22-N nician: DP	Nov-10		Time: 12 Status: Si	::43 te Down		
Configuration C Part # TX J 14148 TB J 19612 BY R 0321	Changes Location 9000 9000 9000		<b>Transdu</b> Sensc	<b>icer Cali</b> or ID Sloj		Offset Sta	l Error		
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt		
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, left in deep water for winter. Removed txr, battery and TB for off season maintenance.

Site Notes: Follow-Up:

Site ID:

200

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

## **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Leyden Conf. End of Season	Date: Techr	26-0 nician: DP	Dct-10		Time: <b>1</b> Status: <b>S</b>	
Configuration C Part # TX J 8696 TB J 18572 BY R 0401	Changes Location 9000 9000 9000			<b>icer Calibr</b> or ID Slope		Offset Sto	d Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> 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 213 213	<i>Time</i> 11:45 11:46	Count 1155 479	5.02 ps	
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:

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

# **ONERAIN INCORPORATED**

Date:22-Nov-10Time:12:45Technician:DPStatus:Site Down
<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error
<b>Tx Maintenance</b> Part # Ref V Freq Err Deviation ROM Batt
Test Transmission
Port Time Count Measure Predicted

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed battery and TB for off season maintenance. Benched txr.

Site Notes:

MAINTENANCE RECORD

Site ID:

300

#### **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Van Bibber Park End of Season	Date: Technician:	26-Oct-10 DP		Time: 1 Status: S	2:41 Site Down
Configuration C Part # TX J 13313 TB J 13776		<b>sducer Ca</b> l ensor ID Sl		b Offset St	td Error	
		<b>Tx I</b> Part	<b>Maintenanc</b> # Ref V		Deviation	ROM Batt
Settings and Pe	rformance	Tes	t Transmissi	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		P	ort Time	Count	Measure	e Predicted
Battery Tests Battery #	V Quiescent V Loac					

Problem:

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

Site Notes:

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Guy Hill End of Season	Date: Techi	22-M nician: DP	lov-10		Time: <b>12</b> Status: <b>Si</b> t	-
Configuration Part # TX J 19666 TB J 18553 BY R 0828	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Sloj	<b>bration</b> pe Calib	Offset Std	Error
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	erformance		Test Tra	ansmissio	n		
Jumpers: Eprom: Tx Freq: Rx Freq:	0310-3-0 169.525		Port	Time	Count	Measure	Predicted
Fwd Power: Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Load	/					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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:	Sports Complex End of Season	Date: Techr	26-0 nician: DP	Dct-10			11:13 Site Down
Configuration C Part # TX J 28969 TX J 11032 TB J 10739	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Calibi</b> or ID Slope		Offset S	Std Error
BY R 0623	9000		<b>Tx Mai</b> Part #	n <b>tenance</b> 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 323 323	<i>Time</i> 11:17 11:19	Count 1053 428	Measur 5.08 p 2.03 p	
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:

Follow-Up:

320

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Van Bibber @ 93 End of Season	Date: Techr	22-I nician: DP	Nov-10		Time: 12 Status: Si	2:48 te Down	
Configuration C Part # TX J 25154 TB H 551 BY R 0332	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Cal</b> i or ID Sic	<b>ibration</b> ope Calib	Offset Sto	l Error	
			<b>Tx Mai</b> i Part #	n <b>tenanc</b> Ref V	-	Deviation F	ROM Batt	
Settings and Pe	rformance		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	1						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Montview Park End of Season	Date: Techr	12-M nician: DP	Nov-10		Time: <b>9:</b> 2 Status: <b>Si</b> t	-	
Configuration C Part # TX J 11035 TB J 3976 BY R 0841	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo <sub>l</sub>	<b>bration</b> be Calib	Offset Std	Error	
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V		Deviation R	20M Batt	
Settings and Pe	rformance		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 Loa	d						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance. Patched hole in standpipe from mowing equipment.

Site Notes:

Follow-Up:

400

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Kelly Dam End of Season	Date: Techi	16-N nician: DP	Nov-10		Time: <b>12</b> Status: <b>Si</b>	::49 te Down
Configuration C Part # TX J 8693 TB S 9503 BY R 0307	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sta	l Error
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Expo Park End of Season	Date: Techi	12-I nician: DP	Nov-10		Time: <b>9:</b> 2 Status: <b>Si</b> t	-
Configuration ( Part # TX J 11036 TB J 21334 BY R 0810	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo		Offset Std	Error
			<b>Tx Mai</b> l Part #	ntenance Ref V		Deviation R	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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, left in deep water for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name:	Utah Park	Date:		Nov-10		Time: 9	
Service Type:	End of Season	Techr	nician: DP			Status: S	ite Down
Configuration C Part # TX J 27310 TB J 23084 BY R 0416	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Sic	<b>ibration</b> pe Calib	Offset St	d Error
			<b>Tx Maiı</b> Part #	ntenanco Ref V	-	Deviation	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	e Predicted
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

430

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# ONERAIN INCORPORATED

	Aurora FS#7 End of Season	Date: Techi	16-I nician: DP	Nov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 18543 TB J 10749 BY R 0924	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sta	l Error
			<b>Tx Mai</b> l Part #	ntenance 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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Havana Park End of Season	Date: Techr	12-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 15784 TB J 24912 BY R 0814	<i>hanges</i> Location 9000 9000 9000		<b>Transdu</b> Sensc		<b>ibration</b> ope Calib	Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V		Deviation F	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: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

500

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Virginia Court End of Season	Date: Techi	12-M nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	-
Configuration C Part # TX J 18542 TB J 20912 BY R 1001	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Cali</b> i or ID Sloj		Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name: Service Type:	Jewell Detention End of Season	Date: Techi	12-N nician: DP	lov-10		Time: Status:	9:35 Site Down
Configuration C Part # TX J 18540 TB J 18549 BY R 0832	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Cali</b> r ID Slo		Offset S	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V	<b>e</b> Freq Err	Deviation	ROM Batt
Settings and Pe Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	rformance		Test Tra Port	a <b>nsmissio</b> Time	n Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

520

<sup>#:</sup> 205292

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 530

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Denver FS #19 End of Season	Date: Techi	17-M nician: DP	Nov-10		Time: 10 Status: <b>S</b> i	):26 te Down
Configuration Part # TX J 18533 TB J 23318 BY R 0807	Location 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanco</b> Ref V	-	Deviation F	ROM Batt
Settings and P	erformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	0530-3-D 169.525		Port	Time	Count	Measure	Predicted
Fwd Power: Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

<sup>#:</sup> 205293

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Parker and Miss. End of Season	Date: Techr	17-N nician: DP	lov-10		Time: 10 Status: Si	):27 te Down
Configuration C Part # TX J 18532 TB J 21318 BY R 1003	Changes Location 9000 9000 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	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: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Harvard Gulch Pk End of Season	Date: Techi	18-N nician: DP	Nov-10		Time: 10 Status: Si	):35 ite Down
Configuration C Part # TX J 8691 TB J 19629 BY R 0816	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sto	t Error
			<b>Tx Maii</b> Part #	n <b>tenanc</b> o Ref V		Deviation I	ROM Batt
Settings and Pe	rformance		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 Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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

<b>Service Log</b> Site Name: Service Type:	Harvard/Jackson End of Season	Date: Techi	18-N nician: DP	lov-10		Time: <b>1</b> Status: <b>S</b>	0:36 ite Down
Configuration C Part # TX J 148 TB J 23289 BY R 0437	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Cali</b> or ID Slo		Offset Sto	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V	-	Deviation	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

610

<sup>#:</sup> 205299

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Quincy/Highline End of Season	Date: Techi	18-N nician: DP	lov-10		Time: <b>10</b> Status: <b>Si</b> t	:38 te Down
Configuration C Part # TX J 15788 TB J 19644 BY R 0917	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	<b>icer Calil</b> or ID Slop		Offset Std	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissior	า		
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: Due to hard drive failure Maintenance Record incomplete (missing test data). 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:	Temple Pond End of Season	Date: Techi	18-M nician: DP	Nov-10		Time: <b>10</b> Status: <b>S</b> i	:39 te Down
Configuration C Part # TX J 8697 TB J 10764 BY R 0244	Changes Location 9000 9000 9000		<b>Transdı</b> Senso	<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Std	' Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

630

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

oldsmith/E'man nd of Season	Date: Techr	-	lov-10		Time: <b>10</b> Status: <b>S</b> i	:43 te Down
nges Location 9000 9000 9000					Offset Std	' Error
		<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V	-	Deviation F	ROM Batt
rmance		Test Tra	ansmissio	on		
/ Quiescent V Load		Port	Time	Count	Measure	Predicted
	nd of Season nges Location 9000 9000 9000	nd of Season Techn	Ind of Season       Technician: DP         nges       Location         9000       9000         9000       9000         9000       Tx Main         Part #       Test Tra         Port       Port	nd of Season       Technician: DP         nges       Location         9000       Sensor ID         9000       State         9000       Tx Maintenance         Part #       Ref V         rmance       Test Transmission         Port       Time	Ind of Season       Technician: DP         nges       Location         9000       Sensor ID         9000       Slope         9000       Tx Maintenance         Part #       Ref V         Freq Err       Freq Err         Image: Transmission       Port         Time       Count	Ind of Season       Technician: DP       Status: Si         nges       Location       Sensor ID       Slope       Calib Offset       Status: Si         9000       9000       Slope       Calib Offset       Status: Si         9000       9000       Slope       Calib Offset       Status: Si         9000       9000       Slope       Calib Offset       Status: Si         Image: Substrained and the state of the state

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

640

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	lliff Pond End of Season	Date: Tech	17-I nician: DP	Nov-10		Time: 10 Status: <b>S</b> i	:28 te Down
Configuration C Part # TX J 18531 TB J 25035 BY R 0918	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	<b>ibration</b> pe Calib	Offset Sta	l Error
			<b>Tx Mai</b> i Part #	n <b>tenanc</b> o Ref V	-	Deviation F	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 Loa	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Both PT's tested 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: Tollgate at 6th Service Type: Inspection		16-N nician: DP	ov-10		Time: Status:	
Configuration Changes Part # Location		<b>Transdu</b> Sensor		i <b>bration</b> ope Calib	Offset S	Std Error
		<b>Tx Main</b> Part #	<b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation	ROM Batt
Settings and Performance		Test Tra	nsmissic	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: <b>Battery Tests</b> Battery # V Quiescent	V Load	Port	Time	Count	Measu	re Predicted

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Benched txr. RF OK. TB OK. Bubbler agreed with staff gauge. Solar OK.

Site Notes:

Follow-Up:

700

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Horseshoe Park End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 25186 TB J 8366 BY R 0436	<i>hanges</i> Location 9000 9000 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Sto	l Error
			<b>Tx Maiı</b> Part #	ntenanc Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	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: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

710

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

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Confluence Pond End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 11034 TB J 23294 BY R 0618	Changes Location 9000 9000 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Sto	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	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	,					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Both PT's tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

720

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

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	No Name @ Quincy End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 15783 TB J 10735 BY R 0935	Changes Location 9000 9000 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Sto	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	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						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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

<b>Service Log</b> Site Name: Service Type:	Quincy Reservoir Inspection	Date: Techi	16-I nician: DP	Nov-10		Time: S Status: (	
Configuration C Part # BY R 1006	Changes Location 9000			<b>icer Cali</b> or ID Slo	<b>bration</b> pe Calib	Offset S	td Error
			<b>Tx Mai</b> Part #	n <b>tenance</b> 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	Measur	e Predicted
<b>Battery Tests</b> Battery #	V Quiescent V Load	,					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. RH/AT OK. Wind sensor rotating freely.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Mission Viejo Pk End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 18534 TB J 23174 BY R 0402	Changes Location 9000 9000 9000			<b>icer Cali</b> i r ID Slop		Offset Sta	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

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: Techi	09-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 15785 TB J 29967 BY R 0923	<i>hanges</i> Location 9000 9000 9000			<b>icer Cali</b> i r ID Slop	<b>bration</b> be Calib	Offset Std	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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

<b>Service Log</b> Site Name: Service Type:	Grandby Ditch End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b> t	
Configuration C Part # TX J 15787 TB J 19496 BY R 0318	hanges Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Std	Error
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Per	formance		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 Load	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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

<b>Service Log</b> Site Name: Service Type:	ETG @ Buckley End of Season	Date: Techi	16-I nician: DP	Nov-10		Time: <b>9:</b> Status: <b>Si</b> t	
Configuration ( Part # TX J 15780 TB J 2531 BY R 0218	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Std	Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Side Creek Park End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 19662 TB J 8374 BY R 0847	Changes Location 9000 9000 9000			<b>icer Cali</b> r ID Sloj	<b>bration</b> pe Calib	Offset Sta	Error
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). 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: A Service Type: E	Aurora FS 12 End of Season	Date: Techr	09-1 nician: DP	Nov-10		Time: 9: Status: Sit	
Configuration Cha Part # TB J 21330 BY R 0415	anges Location 9000 9000			<b>icer Cali</b> i or ID Slop	<b>bration</b> be Calib	Offset Std	Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V		Deviation R	2OM Batt
Settings and Perfo	ormance		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 Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Benched txr. Removed battery and TB for of season maintenance.

Site Notes:

MAINTENANCE RECORD

Site ID: 850

#### URBAN DRAINAGE AND FLOOD CONTROL DISTRICT **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Flying J End of Season	Date: Techr	09-I nician: DP	Nov-10		Time: <b>9:</b> Status: <b>Si</b> t	
Configuration C Part # TB J 16628	Changes Location 9000			<b>ucer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Std	Error
			<b>Tx Mai</b> Part #	ntenance Ref V		Deviation F	ROM Batt
Settings and Pe	erformance		Test Tr	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests			Port	Time	Count	Measure	Predicted
Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed battery and TB for off season maintenance. Benched txr.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Sand Creek @ Colfax End of Season	Date: Techi	09-N nician: DP	lov-10		Time: 9 Status: 9	9:16 Site Down
Configuration C Part # TB J 16624 BY R 0908	Changes Location 9000 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Si	td Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation	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	e Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed battery and TB for off season maintenance. About 50 ft. of conduit exposed.

Site Notes:

*Follow-Up:* Re bury conduit.

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type:	Murphy Creek End of Season	Date: Techi	16-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b> i	
Configuration C Part # TB J 16621 BY R 0829	Changes Location 9000 9000		<b>Transdu</b> Senso	<b>icer Cali</b> or ID Slo		Offset Std	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed battery and TB for off season maintenance. Benched txr.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name: Service Type:	Aurora Regional Pond End of Season	Date: Techi	19-N nician: DP	lov-10			10:49 Site Down
Configuration C Part # TX J 25451 TB J 10738 BY R 0611	Changes Location 9000 9000 9000		<b>Transdu</b> Senso		i <b>bration</b> pe Calib	Offset S	td Error
			<b>Tx Mair</b> Part #	n <b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measur	e Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

940

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Piney Ck @ Liverpool End of Season	Date: Techi	19-N nician: DP	lov-10			0:51 Site Down
Configuration C Part # TX J 15781 TB J 24476 BY R 0327	Changes Location 9000 9000 9000 9000		<b>Transdu</b> Senso		i <b>bration</b> pe Calib	Offset St	d Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V	e Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port	Time	Count	Measure	e Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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** 

<b>Service Log</b> Site Name: Service Type:	Maple Grove Res Inspection	Date: Techi	23-N nician: DP	lov-10		Time: 1: Status: 0	2:58 K
Configuration C Part # BY R 0838	Changes Location 9000		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V	-	Deviation	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 Loac	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. PT tested OK, good hydraulic contact. RF OK. TB OK.

Site Notes:

Follow-Up:

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

### 

<b>Service Log</b> Site Name: Service Type:	Denver West End of Season	Date: Techi	23-I nician: DP	Nov-10		Time: <b>13</b> Status: <b>S</b> it	:00 te Down
Configuration C Part # TX J 18539 TB J 18554 BY R 0254	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Std	Error
			<b>Tx Mai</b> Part #	n <b>tenanc</b> o Ref V		Deviation R	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 1020

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Nolte Pond End of Season	Date: Techi	23-I nician: DP	Nov-10		Time: <b>13</b> Status: <b>Si</b> t	:01 te Down
Configuration C Part # TX J 18538 BY R 0418	Changes Location 9000 9000			<b>icer Cali</b> or ID Slo		Offset Std	Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V	-	Deviation R	2OM Batt
Settings and Pe	rformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests			Port	Time	Count	Measure	Predicted
Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested OK, pulled up for winter. Removed txr and battery for off season maintenance.

Site Notes: Follow-Up:

<sup>#:</sup> 205313

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: Techr	22-I nician: DP	Nov-10		Time: <b>12</b> Status: <b>Si</b> t	
Configuration C Part # TX J 11037	Changes Location 9000			u <b>cer Cali</b> or ID Slop	<b>bration</b> be Calib	Offset Std	Error
			<b>Tx Mai</b> Part #	ntenance Ref V		Deviation R	OM Batt
Settings and Pe	erformance		Test Tr	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests			Port	Time	Count	Measure	Predicted
Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

<sup>#:</sup> 205314

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 1040

### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Lena @ Hwy 6 End of Season	Date: Techi	22-I nician: DP	Nov-10		Time: <b>12</b> Status: <b>Si</b>	
Configuration C Part # TX J 4395 TB BC 152	Changes Location 9000 9000			<b>icer Cali</b> or ID Slo	<b>ibration</b> ope Calib	Offset Sta	' Error
			<b>Tx Mai</b> Part #	n <b>tenanc</b> o Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests Battery #	V Quiescent V Load	4	Port	Time	Count	Measure	Predicted
Battery #	v Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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: 1050

#### ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type.	Fairgrounds End of Season	Date: Techi	22-N nician: DP	lov-10		Time: <b>12</b> Status: <b>Si</b> t	
Configuration Part # TX J 18536 TB J 2532 BY R 0309	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r ID Slo		Offset Std	Error
			<b>Tx Maii</b> Part #	n <b>tenance</b> Ref V	-	Deviation F	ROM Batt
Settings and P	erformance		Test Tra	nsmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power:	tx j 18536 169.525		Port	Time	Count	Measure	Predicted
Rev Power: SWR:							
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 1060

# **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Apex End of Season	Date: Techi	22-I nician: DP	Nov-10		Time: <b>12</b> Status: <b>S</b> i	∷55 te Down
Configuration C Part # TX J 18537 TB J 11492 BY R 0348	Changes Location 9000 9000 9000			<b>icer Cal</b> or ID Sid		Offset Std	l Error
			<b>Tx Mai</b> i Part #	n <b>tenanc</b> Ref V	-	Deviation F	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 Loa	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes: Follow-Up:

<sup>#:</sup> 205248

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 1200

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Broomfield #3207 End of Season	Date: Techr	26-0 nician: DP	Dct-10		Time: Status:	9:41 Site Down
Configuration C Part # TX J 15782 TB J 8373 BY R 0813	Changes Location 9000 9000 9000			<b>icer Calib</b> or ID Slop		Offset	Std Error
			<b>Tx Mai</b> i Part #	n <b>tenance</b> Ref V	Freq Err L	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmission	1		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1203 1203	Time 9:45 9:46	Count 943 380	5.02 j	
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**

<b>Service Log</b> Site Name: Service Type:	Hidden Lake End of Season	Date: Techi	15-I nician: SB	Dec-10		Time: Status:	10:55 OK
Configuration C Part # TX J 11923 TB J 21358 BY R 0830	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Calibi</b> or ID Slope		Offset	Std Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> 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 1303 1303	<i>Time</i> 11:03 11:04	-	5.29 j	ire Predicted psi 1361 psi 472
Battery Tests Battery #	V Quiescent V Loa	d					

Problem:

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

Site Notes:

Follow-Up:

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

<b>Service Log</b> Site Name: Service Type:	Little Dry Creek @ 64t End of Season	Date: Tech	15-D nician: SB	)ec-10		Time: Status:		
Configuration C Part # TX J 11922 TB J 16739 BY R 0944	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r ID Slope		Offset	Std I	Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	R	OM Batt
Settings and Pe	rformance		Test Tra	nsmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			<i>Port</i> 1313 1313	<i>Time</i> 11:30 11:31	Count 1103 452	5.32		Predicted 1082 442
Battery Tests Battery #	V Quiescent V Load							

Problem:

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

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

Service Log Site Name:	SPR @Mausoleum	Date:	-	)ec-10			11:56
Service Type:	End of Season	lechi	nician: <b>DP</b>			Status:	Site Down
Configuration C Part # TX J 19663 TB S 3359 BY R 0344	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r <b>Cer Calibi</b> r ID Slope		Offset S	Std Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1323 1323	<i>Time</i> 12:00 12:01	Count 1071 406	<i>Measur</i> 5.05 p 2.02 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:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Roslyn End of Season	Date: Techi	09-N nician: DP	lov-10		Time: 9 Status: 9	):09 Site Down
Configuration C Part # TX N 3103 TB S 0206 BY R 0317	Changes Location 9000 9000 9000			<b>icer Calil</b> r ID Slop	<b>bration</b> be Calib	Offset Si	td Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V	Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissior	า		
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: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Sanderson Gulch End of Season	Date: Techr	15-D nician: SB	9ec-10		Time: 1 Status: 0	3:01 IK
Configuration Part # TX N 3105 TB S 0201 BY R 0211	<i>Changes</i> <i>Location</i> 9000 9000 9000		<b>Transdu</b> Senso	r <b>Calibi</b> r ID Slope		Offset St	d Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and F	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	1340 9601-01-90 ver 3.9M 169.525		Port 1343 1343	<i>Time</i> 13:05 13:06	Count 482 207		
Battery Tests Battery #	V Quiescent V Load	1					

Problem:

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

Site Notes:

Follow-Up:

<sup>#:</sup> 400304

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Chatfield Dam End of Season	Date: Techi	20-I nician: SB/	Dec-10 PB		Time: <b>11</b> Status: <b>S</b> i	-
Configuration C Part # TX N 3108 TB S 0203 BY R 0350	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	<b>bration</b> pe Calib	Offset Sta	l Error
			<b>Tx Mai</b> l Part #	ntenance Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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 TXR, TB, and Battery for end of season.

Site Notes:

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

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type	Denver ZOO ⋰End of Season	Date: Tech	16-N nician: DP	lov-10		Time: 10 Status: Si	):01 ite Down
Configuration Part # TX N 3104 TB S 0301 BY R 0227	<i>Changes</i> <i>Location</i> 9000 9000 9000			<b>icer Cali</b> or ID Slo		Offset Sto	t Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V		Deviation I	ROM Batt
Settings and P	erformance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	1360 9601-01-90 Ver. 3.9M 169.525		Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Removed txr, battery and TB for off season maintenance.

Site Notes:

Follow-Up:

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Fire Station 13 End of Season	Date: Techi	20-I nician: SB/	Dec-10 PB		Time: 1' Status: Si	1:08 ite Down
Configuration C Part # TX J 18530 TB S 0401 BY R 0423	<i>hanges</i> <i>Location</i> 9000 9000 9000			<b>icer Cali</b> or ID Slo <sub>i</sub>	<b>bration</b> be Calib	Offset Sto	l Error
			<b>Tx Mai</b> l Part #	ntenance Ref V		Deviation I	ROM Batt
Settings and Pe	rformance		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	ad					

Problem:

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

Site Notes:

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

### **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Ferril Lake Inspection	Date: Techn	16-I ician: DP	Nov-10		Time: 10 Status: 0	
<b>Configuration (</b> Part #	Changes Location			<b>ucer Calil</b> or ID Slop	<b>bration</b> be Calib	Offset Sto	l Error
			<b>Tx Mai</b> Part #	<b>ntenance</b> Ref V		Deviation I	ROM Batt
Settings and Pe	erformance		Test Tr	ansmissior	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	ad					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Benched txr. RF OK. Solar OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 1400

### 

<b>Service Log</b> Site Name: Service Type:	Upper Sloan End of Season	Date: Techi	23-I nician: DP	Nov-10		Time: <b>12</b> Status: <b>Si</b> t	:57 te Down
Configuration C Part # TX J 15786 TB J 3174 BY R 0907	Changes Location 9000 9000 9000		<b>Transdı</b> Sensc	<b>icer Cali</b> or ID Slo		Offset Std	Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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: 1440

### ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Elbert Wx Inspection	Date: Techi	19-I nician: DP	Nov-10		Time: 10 Status: 0	0:47 K
Configuration C Part # BY R 0336	Changes Location 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sto	d Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V	<b>e</b> Freq Err	Deviation I	ROM Batt
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. RH/AT OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type:	Powers Park End of Season	Date: Tech	18-N nician: DP	lov-10			10:45 Site Down
Configuration C Part # TX J 28971 TB J 17973 BY R 0945	<i>hanges</i> <i>Location</i> 9000 9000 9000		<b>Transdu</b> Senso			Offset S	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V	-	Deviation	ROM Batt
Settings and Pe Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	rformance		Test Tra Port	ansmissic Time	on Count	Measu	re Predicted
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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** 

Site ID: 1520

Measure Predicted

4.78 psi

1.95 psi

0

0

1100

447

<b>Service Log</b> Site Name: Service Type:	Marston Lake End of Season	Dat Tec	te: <b>15-Dec-10</b> Time: <b>14:05</b> chnician: <b>SB</b> Status: <b>OK</b>
<b>Configuration C</b> Part #	Changes Location		<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error
			Tx Maintenance         Part #       Ref V       Freq Err       Deviation       ROM Batt

Test Transmission

Port

1520

1520

1523

1523

Time

14:17

14:17

14:07

14:07

Count

258

259

1098

548

**Problem:** 

Settings and Performance

J4 J10

AB-SP09

169.500

1.37

Switches:

Jumpers:

Eprom:

Tx Freq:

Rx Freq:

SWR:

**Battery Tests** Battery #

**BY R 0915** 

Fwd Power: 4.1 Rev Power: 0.1

Action Taken: Tested PT. Check PT in Spring, pulled up for winter. Battery OK. Wind OK. Temp OK. TB OK.

Site Notes:

Follow-Up: Check PT calibration in Spring 2011.

13.30

1520-0012-1112-11011

V Quiescent V Load

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Bear Creek @ Lowell End of Season	Date: Techi	20-D nician: DP	9ec-10		Time: <b>1</b> Status: <b>S</b>	2:50 ite Down
Configuration C Part # TX J 147 TB S 0205 BY R 0938	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r <b>Cer Calibi</b> r ID Slope		Offset St	d Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1533 1533	Time 12:58 12:59	Count 1131 442	5.04 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:

<sup>#:</sup> 205328

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

## **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Lakewood CC End of Season	Date: Techi	20-I nician: DP	Dec-10		Time: <b>11</b> Status: <b>Si</b> t	:29 te Down
Configuration C Part # TX J 18535 TB J 8382 BY R 0920	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo		Offset Std	Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V	-	Deviation R	ROM Batt
Settings and Pe	rformance		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 txr, battery and TB for off season maintenance.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name: Service Type:	Lakewood Gulch End of Season	Date: Techr	15-E nician: SB	)ec-10		Time: Status:		)8
Configuration C Part # BY R 0510	Changes Location 9000		<b>Transdu</b> Senso	r ID Slope	r <b>ation</b> Calib	Offset	Std E	Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V F	ireq Err	Deviation	RC	DM Batt
Settings and Pe	erformance		Test Tra	nsmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 1563 1563	Time 12:12 12:13	-	6.03	psi	Predicted 1211 407
Battery Tests Battery #	V Quiescent V Loac	1						

Problem:

Action Taken: Removed battery. Tested PT. PT OK Pulled up for winter.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Englewood Dam End of Season	Date: Techi	05-N nician: DP	lov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 27313 TB J 18560 BY R 0265	Changes Location 9000 9000 9000		<b>Transdu</b> Sensc	<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanco</b> Ref V	-	Deviation F	ROM Batt
Settings and Pe	rformance		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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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:	Holly Dam End of Season	Date: Techi	05-I nician: DP	Nov-10		Time: <b>9:</b> Status: <b>S</b> i	
Configuration C Part # TX J 19660 BY R 0631	Changes Location 9000 9000			<b>icer Cal</b> or ID Sic	<b>ibration</b> ope Calib	Offset Sta	l Error
			<b>Tx Mai</b> Part #	n <b>tenanc</b> Ref V		Deviation F	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: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Slaughterhouse End of Season	Date: Techi	18-N nician: DP	lov-10		Time: <b>10</b> Status: <b>S</b> i	:46 te Down
Configuration C Part # TX J 8694 TB J 21365 BY R 0842	Changes Location 9000 9000 9000		<b>Transdu</b> Sensc	<b>icer Cali</b> i or ID Sloj		Offset Sta	' Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type	S Platte @ Dart :: Inspection	Date: Techi	20-D nician: DP	)ec-10		Time: 1: Status: 0	2:25 K
Configuration Part # BY R 0248 BY R 0818	Location		<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Sto	d Error
			<b>Tx Mair</b> Part #	n <b>tenanc</b> Ref V	-	Deviation I	ROM Batt
Settings and F	Performance		Test Tra	nsmissio	on		
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	Measure	Predicted
Battery Tests Battery # BY R 0248	V Quiescent V Load 12.99						

Problem:

Action Taken: Replaced battery and desiccant in txr. RF OK. @ 12:34 ID 1629 raw = 2007 = 1.35, tape and enc = 1.36. CDWR log from 12/14/10 @ 12:00 tape and enc = 1.37.

Site Notes:

Follow-Up:

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

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type.	SPR at Union Ave.	Date: Techr	20-E nician: DP	)ec-10		Time: <b>13</b> Status: <b>Ol</b>	::16 K
Configuration Part # BY J 0902 BY J 0906	Changes Location 1640 9000		<b>Transdu</b> Senso	r ID Slope		Offset Std	l Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	req Err L	Deviation F	ROM Batt
Settings and P	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 171.875		Port 1640 1640	Time 13:22 13:24	Count 237 238	Measure	Predicted 0 0
Battery Tests Battery # BY J 0902	V Quiescent V Load 13.03						

Problem:

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

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 1650

# ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type	SPR at 19th Street	Date: Techi	20-D nician: DP	)ec-10		Time: 1 Status: <b>(</b>	17:39 DK
Configuration Part # BY R 0628 BY R 0233	Changes Location 1650 9000		<b>Transdu</b> Senso			Offset S	td Error
			<b>Tx Mair</b> Part #	n <b>tenanc</b> Ref V	-	Deviation	ROM Batt
Settings and P	Performance		Test Tra	nsmissi	on		
Switches: Jumpers: Eprom:	JB 9&10 @1&2,EvT-E,WL JB1off,JB2on,JB3on,Jb4		Port	Time	Count	Measure	e Predicted
Tx Freq: Rx Freq:	169.525						
Fwd Power: Rev Power: SWR:	4.8 0.0 1.1						
Battery Tests Battery # BY R 0628	V Quiescent V Load 13.04						

Problem:

Action Taken: Replaced battery and desiccant in txr. RF OK. @ 10 48 ID 1649 raw = 284 => 2.81, tape and enc = 2.75. CDWR log from 12/17/10 @ 13:45 tape, outside and enc all = 2.77.

Site Notes:

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

### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	SPR at Henderson	Date: Techr	22-Oc nician: DP	t-10		Time: <b>11</b> Status: <b>O</b> I	:00 K
Configuration Part # BY R 0314 BY R 0615	Changes Location 1660 9000		<b>Transduc</b> Sensor I		<b>ration</b> e Calib	Offset Sta	l Error
			<i>Tx Maint</i> Part # TX J 1966	Ref V F	Freq Err 120	Deviation F <b>2.4</b>	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	JB1&4 off, JB2&3 on 169.525		Port 1660 1660	<i>Time</i> 11:23 11:23	Count 232 233	Measure	Predicted 0 0
Fwd Power: Rev Power: SWR:	4.7 0.0 1.1						
Battery Tests Battery # BY R 0314	V Quiescent V Load 13.11						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. Low RF out put, replaced radio. RF OK. TB OK. @ 11:16 ID 1659 raw = 420 => 4.20, tape and enc = 4.33. CDWR log from 10/19/10 @ 11:45 tape, enc and pen all = 4.21.

Site Notes:

Follow-Up:

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

<b>Service Log</b> Site Name: Service Type	Cherry Ck @ Champa	Date: Techi	20-E nician: DP	)ec-10		Time: <b>1</b> 1 Status: <b>0</b>	l:00 K
Configuration Part # BY J 0901	Changes Location 9000		<b>Transdu</b> Senso	r ID Slope		Offset Sto	l Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation I	ROM Batt
Settings and P	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 171.875		Port 1700 1700	<i>Time</i> 11:08 11:09	Count 339 340	Measure	Predicted 0 0
Battery Tests Battery # BY J 0901	V Quiescent V Load 12.92						

Problem:

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

Site Notes:

Follow-Up:

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Shop Creek End of Season	Date: Techi	17-I nician: DP	Nov-10		Time: <b>10</b> Status: <b>S</b> i	:33 te Down
Configuration ( Part # TB J 12717 BY R 1029			<b>icer Cali</b> or ID Slo	<b>bration</b> pe Calib	Offset Std	Error	
			<b>Tx Mai</b> Part #	n <b>tenance</b> 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 Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Benched txr. Removed battery and TB for off season maintenance.

Site Notes:

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

### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Cherry Ck/Steele End of Season	Date: Techi	17-N nician: DP	lov-10		Time: 10 Status: Si	:30 te Down
Configuration C Part # TX J 21423 TB H 561 BY R 1004	Changes Location 9000 9000 9000		<b>Transdu</b> Senso			Offset Sta	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V		Deviation F	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	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Sand Creek Park End of Season	Date: Techi	09-N nician: DP	Nov-10		Time: <b>9:</b> Status: <b>Si</b>	
Configuration C Part # TX J 19661 TB J 8453 BY R 0403	Changes Location 9000 9000 9000			<b>icer Cali</b> or ID Slo	<b>ibration</b> ope Calib	Offset Sta	l Error
			<b>Tx Mai</b> i Part #	n <b>tenanc</b> o Ref V	-	Deviation F	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 Loac	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). PT tested 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**

<b>Service Log</b> Site Name: Service Type:	Niver Detention End of Season	Date: Techr	15-I nician: SB	Dec-10		Time: 9: Status: O	
Configuration C Part # TX J 25153 TB J 21344 BY R 0928	Changes Location 9000 9000 9000		<b>Transdu</b> Sensc			Offset Sto	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V		Deviation I	ROM Batt
Settings and Pe Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power:	rformance		Test Tra Port	<b>ansmissic</b> Time	on Count	Measure	Predicted
Rev Power: SWR: <b>Battery Tests</b> Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Removed TXR, Battery and TB. Could not perform 2 point test on PT. Battery was dead in TXR. Pulled up PT.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Brighton Inspection	Date: Techr	19-I nician: DP	Nov-10		Time: <b>13</b> Status: <b>Ol</b>	::17 K
Configuration C Part # BY R 0914	Changes Location 9000			<b>icer Cali</b> or ID Slo <sub>l</sub>	<b>bration</b> pe Calib	Offset Std	l Error
			<b>Tx Mai</b> Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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	ad					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. RH/AT OK.Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Hiwan Inspection	Date: Techi	20-0 nician: DP	ct-10		Time: 11 Status: 0	
Configuration C Part # BY R 0930 BY R 0610	Changes Location 2210 9000		<b>Transdu</b> Sensor		p <b>ration</b> e Calib	Offset Sto	d Error
			<i>Tx Main</i> Part # CE F014		Freq Err <b>146</b>	Deviation H <b>2.4</b>	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission	1		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2210 2210	<i>Time</i> 11:54 11:56	Count 284 285	Measure	Predicted 0 0
Battery Tests Battery # BY R 0930	V Quiescent V Load 13.15						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar. TB OK. @ 11:37 ID 2211 raw = 25 => 25% RH, ID 2212 raw = 102 => 62 deg.F, psychrometer readings Td = 61 deg.F, Tw = 44 deg.F implying RH = 27% and dp = 27 deg.F. Wind sensors rotating freely.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Evergreen Lake 2: Inspection	Date: Techi	21-Oc nician: DP	t-10		Time: Status:	10:55 OK
Configuration Part # BY R 1037 BY R 0256	Changes Location 2220 9000		<b>Transduc</b> Sensor I			Offset	Std Error
			Tx Mainte Part # TX J 8745		req Err L <b>125</b>	Deviation <b>2.4</b>	ROM Batt
Settings and F Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2220-0002-1112-11011 W10,W4 B 169.525		<b>Test Tran</b> : Port 2223 2223	smission Time 11:12 11:13	Count 1123 465	4.96	
Battery Tests Battery # BY R 1037	V Quiescent V Load 13.12						

Problem:

Action Taken: PT tests OK, good hydraulic contact. Replaced battery and desiccant in txr. Benched txr.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

<b>Service Log</b> Site Name: Service Type:	Bear Creek @ Cub End of Season	Date: Techi	21-C nician: DP	)ct-10		Time: Status:	10:27 Site Down
Configuration C Part # TX J 25158 TB H 616 BY R 0636	Changes Location 9000 9000 9000		<b>Transdu</b> Senso	r ID Slope		Offset	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 2233 2233	<i>Time</i> 10:32 10:33	Count 1126 495	5.03	ıre Predicted psi 1109 psi 483
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 ONERAIN INCORPORATED

Site ID: 2240

#### Service Log Site Name: Time: 13:39 **Cold Spring Glch** Date: 21-Oct-10 Technician: DP Service Type: End of Season Status: Site Down **Configuration Changes** Transducer Calibration Part # Sensor ID Calib Offset Location Slope Std Error Tx Maintenance Part # Ref V Freq Err Deviation ROM Batt Settings and Performance Test Transmission Time Switches: Port Count Measure Predicted 2243 13:44 1054 1053 5.10 psi Jumpers: 2243 13:45 420 2.04 psi 423 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:

<sup>#:</sup> 205238

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 2250

# **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Rosedale End of Season	Date: Techr	21-0 nician: DP	Oct-10			I0:00 Site Down
Configuration C Part # TX J 21421 TB H 635 BY R 0335	Changes Location 9000 9000 9000			<b>icer Calibi</b> or ID Slope		Offset S	td Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> 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 2253 2253			5.00 p	
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:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 2260

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Brook Forest End of Season	Date: Technic	21-C cian: DP	Oct-10		Time: <b>1</b> Status: <b>S</b>	1:57 Site Down
Configuration Part # TX J 25149 TB H 557 BY R 0248	Location			r ID Slo	b <b>ration</b> pe Calib	Offset St	d Error
			<b>Tx Mair</b> Part #	n <b>tenance</b> Ref V	e Freq Err	Deviation	ROM Batt
Settings and F	Performance	F	Test Tra	nsmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2260-0012-0112-11011 B 169.525		Port	Time	Count	Measure	e 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

<b>Service Log</b> Site Name: Service Type:	Cub Ck below Blue End of Season	Date: Techr	21-0 nician: DP	Oct-10			11:27 Site Down
Configuration C Part # TX J 25146 TB H 560 BY R 0606	Changes Location 9000 9000 9000		<b>Transdu</b> Sensc	<b>icer Calibr</b> or ID Slope		Offset S	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> 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 2273 2273	Time 11:31 11:32	Count 1052 426	5.07 p	re Predicted osi 1046 osi 424
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:

<sup>#:</sup> 205243

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type:	Kinney Peak End of Season	Date: Techr	21-0 nician: DP	Oct-10			12:41 Site Down
Configuration C Part # TX J 25157 TB H 553 BY R 0339	Changes Location 9000 9000 9000			<b>icer Cal</b> i or ID Sid		Offset S	Std Error
			<b>Tx Mai</b> Part #	n <b>tenanc</b> Ref V		Deviation	ROM Batt
Settings and Pe	rformance		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:

Follow-Up:

<sup>#:</sup> 205234

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type	Genesee Village End of Season	Date: Techi	20-0 nician: DP	Oct-10		Time: 8 Status: S	:52 Site Down
Configuration Part # TX J 25156 TB H 552 BY R 0901	Location		<b>Transdı</b> Sensc		<b>ibration</b> ope Calib	Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> 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:	2310-0012-0112-11011 B 169.525		Port	Time	Count	Measure	e 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** 

<b>Service Log</b> Site Name: Service Type	Choke Cherry Res E: Inspection	Date: Tech	20-0 nician: DP	Oct-10		Time: <b>9:</b> Status: <b>O</b>	
<b>Configuration</b> Part #	<b>Changes</b> Location			<b>icer Calib</b> or ID Slop		Offset Sto	l Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V	Freq Err L	Deviation I	ROM Batt
Settings and F	Performance		Test Tra	ansmission	1		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	169.525 4.7		Port 2320 2320		Count 453 454	Measure	Predicted 0 0
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: RF OK. Solar OK. TB OK.

Site Notes:

Follow-Up:

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

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	El Rancho End of Season	Date: Techi	20-0 nician: DP	Dct-10		Time: <b>9:</b> Status: <b>Si</b> t	-
Configuration C Part # TX J 23326 TB J 10736 BY R 0625	Changes Location 9000 9000 9000			<b>icer Calil</b> or ID Slop	<b>bration</b> be Calib	Offset Std	Error
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V		Deviation R	20M Batt
Settings and Pe	rformance		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 Load	d					

Problem:

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

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 2350

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Idledale End of Season	Date: Techr	21-0 nician: DP	Oct-10		Time: 14 Status: Si	
Configuration Changes           Part #         Location           TX J 25147         9000           TB H 570         9000           BY EPR 0212         9000				<b>icer Cal</b> i or ID Sid	<b>ibration</b> ope Calib	Offset Sto	l Error
			<b>Tx Mai</b> Part #	n <b>tenanc</b> Ref V		Deviation F	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	Measure	Predicted
<b>Battery Tests</b> Battery #	V Quiescent V Load	d					

Problem:

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

Site Notes:

<sup>#:</sup> 205244

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type	Indian Hills ∵ End of Season	Date: Techi	21-0 nician: DP	Oct-10			13:18 Site Down
Configuration Part # TX J 25152 TB H 467 BY R 144	Location		<b>Transdu</b> Sensc			Offset S	Std Error
			<b>Tx Maii</b> Part #	n <b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation	ROM Batt
Settings and P	Performance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	2360-0012-0112-11011 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:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 4040

# **ONERAIN INCORPORATED**

Service Log Site Name: Martin Gulch Service Type: Inspection	Date: 04-Nov-10 Technician: DP	Time: <b>13:11</b> Status: <b>OK</b>
Configuration ChangesPart #LocationBY R 10119000	Transducer Calibu Sensor ID Slope	<b>ration</b> Calib Offset Std Error
	<b>Tx Maintenance</b> Part # Ref V F	Freq Err Deviation ROM Batt
Settings and Performance	Test Transmission	
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: <b>Battery Tests</b> Battery # V Quiescent V Load	Port Time	Count Measure Predicted

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK.

Site Notes:

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

<b>Service Log</b> Site Name: Service Type:	Betasso Inspection	Date:04-Nov-10Time:13:13Technician:DPStatus:OK	
Configuration C Part # BY R 1039	Changes Location 9000	<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error	
		<b>Tx Maintenance</b> Part # Ref V Freq Err Deviation ROM Ba	ətt
Settings and Pe	rformance	Test Transmission	
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:		Port Time Count Measure Predi	cted
Battery Tests Battery #	V Quiescent V Load		

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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** 

<b>Service Log</b> Site Name: Service Type	Logan Mill 2: Inspection	Date: Techi	06-Oc nician: DP	ct-10		Time: 11 Status: Ol	:37 K
Configuration Part # BY R 0822 BY R 1037	Changes Location 4140 9000		<b>Transduc</b> Sensor			Offset Std	Error
			Tx Maint Part # TX J 9758	Ref V F	req Err l 105	Deviation F <b>2.4</b>	ROM Batt
Settings and F	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power:	R 1.8 57FE 169.500		Port 4140 4140	<i>Time</i> 12:22 12:22	Count 1 2	Measure	Predicted 0 0
SWR: Battery Tests Battery # BY R 0822	1.18 V Quiescent V Load 13.03						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK. No damage from fire.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name:	Gold Hill	Date:	06-Oc	:t-10		Time: 10	:20
Service Type	: Inspection	Techr	nician: <b>DP</b>			Status: Ol	K
Configuration Part # BY R 0306 BY R 0226	Changes Location 4150 9000		<b>Transduc</b> Sensor		r <b>ation</b> Calib	Offset Std	l Error
			<b>Tx Maint</b> Part # TX J 9762	Ref V F	req Err 155	Deviation F <b>2.4</b>	ROM Batt
Settings and P	Performance		Test Tran	smission			
Switches: Jumpers: Eprom:	15		<i>Port</i> 4150 4150	<i>Time</i> 10:30 10:31	Count 1 2	Measure	Predicted 0 0
Tx Freq: Rx Freq:	169.500						
Fwd Power: Rev Power: SWR:	18.0 0.1 1.16						
Battery Tests Battery # BY R 0306	V Quiescent V Load 12.97						

Problem:

Action Taken: Replaced battery and desiccant in txr. RF OK. TB OK. Benched txr. Site not in active fire area, OK.

Site Notes:

Follow-Up:

<sup>#:</sup> 205218

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type	Sunshine ːː Inspection	Date: Techr	06-Oc nician: DP	ct-10		Time: <b>9:</b> Status: <b>Ol</b>	-
Configuration Part # BY R 0422 BY R 0343	Changes Location 4160 9000		<b>Transduc</b> Sensor			Offset Std	Error
			Tx Maint Part # TX J 8767	Ref V	Freq Err l <b>125</b>	Deviation F <b>2.4</b>	ROM Batt
Settings and P	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	4160 169.500		Port 4160 4160	Time 9:36 9:36	Count 1 2	Measure	Predicted 0 0
Fwd Power: Rev Power: SWR:	4.8 0.0 1.1						
Battery Tests Battery # BY R 0422	V Quiescent V Load 13.04						

Problem:

Action Taken: Replaced battery and desiccant in txr. Benched txr. RF OK TB OK. Survived the fire intact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 4180

# **ONERAIN INCORPORATED**

Service Log Site Name: Go Service Type: Ins	ld Lake pection	Date: Techni	02-I cian: DP	Nov-10		Time: Status:	13:07 OK
Configuration Chang Part # BY R 0601				<b>libration</b> ope Calib	Offset S	td Error	
			<b>Tx Mai</b> Part #	n <b>tenanc</b> Ref V	e Freq Err	Deviation	ROM Batt
Settings and Perform	nance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: <b>Battery Tests</b> Battery # V 0	Quiescent V Loa	d	Port	Time	Count	Measur	e Predicted

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Slaughterhouse Inspection	Date: Techr	03-N nician: DP	lov-10		Time: <b>1</b> Status: <b>C</b>	3:09 DK
Configuration C Part # BY R 0301	Changes Location 9000		<b>Transdu</b> Sensc			Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation	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	e Predicted
Battery Tests Battery #	V Quiescent V Load	d					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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

<b>Service Log</b> Site Name: Service Type:	Lee Hill Repeater Inspection	Date: Techi	06-0 nician: DP	Oct-10		Time: <b>13</b> Status: <b>0</b>	
<b>Configuration C</b> Part #	Changes Location		<b>Transdu</b> Sensc	<b>icer Cali</b> or ID Slo	<b>ibration</b> pe Calib	Offset Sto	l Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V		Deviation F	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 Load	1					

Problem:

Action Taken: Rerpeater OK. RF OK. Receiver sensitivity -112 db.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

### **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Geer Canyon Inspection	Date: Techi	03-I nician: DP	Nov-10		Time: 8: Status: O		
Configuration C Part # BY R 0931	Changes Location 9000		<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error					
			<b>Tx Mai</b> Part #	n <b>tenance</b> Ref V	<b>;</b> Freq Err I	Deviation F	ROM Batt	
Settings and Pe	rformance		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 Load	d						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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 Inspection	Date: Techi	03-I nician: DP	Nov-10		Time: 8: Status: 0	
Configuration C Part # BY R 0505	Changes Location 9000			<b>icer Cali</b> or ID Sic	<b>ibration</b> ope Calib	Offset Sto	d Error
			<b>Tx Mai</b> l Part #	n <b>tenanc</b> Ref V	<b>e</b> Freq Err	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests			Port	Time	Count	Measure	Predicted
Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. RF OK. Solar OK. TB OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type	Red Hill Inspection	Date: Techi	03-N nician: DP	lov-10		Time: 8: Status: Ol	
Configuration ChangesPart #LocationBY R 09259000			<b>Transdu</b> Senso		<b>ibration</b> ope Calib	Offset Std	Error
			<b>Tx Mair</b> Part #	n <b>tenanc</b> Ref V	-	Deviation F	ROM Batt
Settings and P	erformance		Test Tra	nsmissio	on		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	4290-00E C:J5 off R 1.8 9CA1 169.500		Port	Time	Count	Measure	Predicted
Battery Tests Battery #	V Quiescent V Load						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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**

<b>Service Log</b> Site Name: Service Type:	Big Elk Park Inspection	Date: Techi	03-I nician: DP	Nov-10		Time: 8: Status: Ol	-	
Configuration C Part # BY R 0946	Changes Location 9000		<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error					
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt	
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). 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**

<b>Service Log</b> Site Name: Service Type:	Johnny Park Inspection	Date: Techi	03-I nician: DP	Nov-10		Time: 8: Status: O		
Configuration C Part # BY R 1021	Changes Location 9000		<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std					
			<b>Tx Mai</b> l Part #	n <b>tenance</b> Ref V	<b>e</b> Freq Err	Deviation I	ROM Batt	
Settings and Pe	rformance		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 Load	d						

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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**

<b>Service Log</b> Site Name: Service Type:	Hansen Inspection	Date: Techi	03-I nician: DP	Nov-10		Time: 8: Status: O	
Configuration C Part # BY R 0941	Changes Location 9000		<b>Transdı</b> Sensc	Offset Std Error			
			<b>Tx Mai</b> i Part #	n <b>tenance</b> Ref V		Deviation F	ROM Batt
Settings and Pe	rformance		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: Due to hard drive failure Maintenance Record incomplete (missing test data). 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** 

<b>Service Log</b> Site Name: Service Type:	Riverside Inspection	Date: Techn	03-N Nician: DP	Nov-10		Time: <b>8</b> Status: <b>C</b>	-
Configuration C Part # BY R 0633	Changes Location 9000			<b>icer Cali</b> or ID Sic	<b>ibration</b> ope Calib	Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenanc</b> o Ref V		Deviation	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	e Predicted
Battery Tests Battery #	V Quiescent V Load	1					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). 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

<b>Service Log</b> Site Name: Service Type	Boulder Falls	Date: Techr	08-0 nician: DP	ct-10			10:45 Site Down
Configuration Part # TX J 2183 BY R 0320	Changes Location 9000 9000		<b>Transdu</b> Sensor	<b>cer Calibr</b> ID Slope		Offset S	Std Error
			<b>Tx Main</b> Part #	<b>tenance</b> Ref V F	req Err L	Deviation	ROM Batt
Settings and F	Settings and Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	4390-B00 L:JB8,1-2,JB9,10,2-3;C:JB 57EE 169.500 171.875 4.9 0.0 1.09	3	Port 4393 4393	<i>Time</i> 10:48 10:49	Count 1213 464	<i>Measul</i> 5.22 p 2.00 p	si 1216
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

<b>Service Log</b> Site Name: Service Type	Orodell : Inspection	Date: Techi	08-Oc nician: DP	t-10		Time: Status:	
Configuration Part # BY R 0801 BY R 1038	<i>Changes</i> <i>Location</i> 4400 9000		<b>Transduc</b> Sensor I			Offset	Std Error
			<b>Tx Maint</b> Part # TX J 2807	Ref V F	Freq Err L 150	Deviation <b>2.4</b>	ROM Batt
Settings and P	Performance		Test Tran	smission			
Switches: Jumpers: Eprom: Tx Freq:	4400-00E C:J6,2-3 L:J8,1-2;J9,10,2- 169.500		Port 4403 4403	<i>Time</i> 11:12 11:13	Count 1123 438	5.35	re Predicted psi 1138 psi 444
Rx Freq:	105.000						
Fwd Power: Rev Power: SWR: Battery Tests	0.1 1.33						
Battery # BY R 0801	V Quiescent V Load 12.95						

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. @ 11:22 ID 4403 raw = 116 => 1.79, tape and enc = 1.74.CDWRLOG from 9/30/10 @ 10:40 tape, enc and pen all read 1.90.

Site Notes:

Follow-Up:

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

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type	Fourmile : End of Season	Date: Techi	06-0 nician: DP	ct-10			10:51 Site Down
Configuration Part # TX J 2182 BY R 0819	Changes Location 9000 9000		<b>Transdu</b> Sensor	c <b>er Calibr</b> ID Slope	r <b>ation</b> Calib (	Offset S	itd Error
			<b>Tx Main</b> Part #	<b>tenance</b> Ref V F	req Err L	Deviation	ROM Batt
Settings and P	erformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	585B 169.500 171.875		Port 4413 4413	<i>Time</i> 11:00 11:01	Count 1215 476	5.09 p	re Predicted si 1212 si 476
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 Site ID: 4420

## **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Bridge ੰ End of Season	Date: Techi	08-0 nician: DP	Oct-10			0:07 Site Down
Configuration Part # TX J 2176 BY R 0417	Changes Location 9000 9000		<b>Transdu</b> Senso	r ID Slope		Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	ireq Err	Deviation	ROM Batt
Settings and P	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom:	4420-00B C:J6,2-3 L:J8,1-2;J9,10,	2-	Port 4423 4423	-	-		
Tx Freq: Rx Freq:	169.500						
Fwd Power: Rev Power: SWR:	4.6 0.1 1.35						
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: 4430

# **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type	Rowena ᡸ End of Season	Date: Tech	08-0 nician: DP	ct-10			2:02 Site Down
Configuration Part # TX J 2687 BY R 0305	<i>Changes</i> <i>Location</i> 9000 9000		<b>Transdu</b> Sensoi	<b>cer Calibi</b> ID Slope		Offset Si	td Error
			<b>Tx Main</b> Part #	t <b>enance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and F	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq:	4430-00D C:J6,2-3,J3,5off;L:J8,1-2, R 1.8 57EE 169.500	J	Port 4433 4433		Count 1210 473		
Fwd Power: Rev Power: SWR:	4.7 0.0 1.1						
Battery Tests Battery #	V Quiescent V Load						

Problem:

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

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

<b>Service Log</b> Site Name: Service Type	James Creek End of Season	Date: Techni	08-0 ician: DP	Oct-10		Time: <b>1</b> : Status: <b>S</b>	2:34 ite Down
Configuration Part # TX J 2689 BY R 0934	Changes Location 9000 9000		<b>Transdu</b> Senso	r ID Slope	r <b>ation</b> Calib (	Offset St	d Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and F	Performance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	57EE 169.500		Port 4443 4443	Time 12:37 12:38	Count 1219 498		
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

<b>Service Log</b> Site Name: Service Type	Lower Lefthand	Date: Techr	08-0 nician: DP	Dct-10			3:04 Site Down
Configuration Part # TX J 2686 TX J 21422 BY R 0921	Location <b>9000</b>		<b>Transdı</b> Sensc	<b>icer Calibi</b> or ID Slope		Offset Si	d Error
			<b>Tx Mai</b> Part #	n <b>tenance</b> Ref V F	Freq Err L	Deviation	ROM Batt
Settings and P	Performance		Test Tra	ansmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:	57EE 169.500		Port 4453 4453	<i>Time</i> 13:07 13:08	Count 1021 409	<i>Measure</i> 5.04 ps 2.05 ps	
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:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	S. St. Vrain at Berry R End of Season	Date: Techi	11-0 nician: DP	ct-10			10:29 Site Down
Configuration C Part # TX J 28972 TX J 2174 BY R 0927	Changes Location 9000 9000 9000		<b>Transdu</b> Sensol	<b>cer Calibi</b> ID Slope		Offset S	Std Error
			<b>Tx Main</b> Part #	t <b>enance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4463 4463	<i>Time</i> 10:33 10:34	Count 1201 492		
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**  Site ID: 4580

#### **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Broadway Service Call	Date: Techi	04-I nician: DP	Nov-10		Time: 8: Status: Si	
<b>Configuration C</b> Part #	Changes Location			<b>icer Cali</b> or ID Slo	<b>bration</b> pe Calib	Offset Sto	l Error
			<b>Tx Mai</b> Part #	ntenance Ref V	<b>9</b> Freq Err	Deviation I	ROM Batt
Settings and Pe	rformance		Test Tr	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests Battery #	V Quiescent V Loa	nd	Port	Time	Count	Measure	Predicted
	v Questent V Loa						

Problem:

Action Taken: Construction cut PT cable. Removed sensor and ordered new PT.

Site Notes:

MAINTENANCE RECORD **URBAN DRAINAGE AND FLOOD CONTROL DISTRICT**  Site ID: 4580

## **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Broadway OneRain Service Ca	Date: Techr	-	Oct-10 SP		Time: Status:	
Configuration ChangesPart #LocationBY J 04054580BY J 09059000				<b>icer Calibi</b> or ID Slope	r <b>ation</b> Calib (	Offset S	Std Error
			<b>Tx Mai</b> Part #	n <b>tenance</b> 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 4583 4583		-	3.50 p	re Predicted osi 1413 osi 733
Battery Tests Battery # BY J 0405	V Quiescent V Load 13.12						

Problem:

Action Taken: Reinstalled PT, tests OK, but stop bolt in riser has rusted away, PT resting on rocky bottom (will adjust ref. level to equalize. Programmed for LOW season. RF OK.

Site Notes:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ONERAIN INCORPORATED

Service Log Site Name: Broadway Service Type: OneRain Service Ca	Date:02-Dec-10Time:9:39Technician:DP/SBStatus:OK
Configuration Changes           Part #         Location           PT D 3150072         4580           PT D 3031870         9000	<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error
	<b>Tx Maintenance</b> 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
Battery Tests Battery # V Quiescent V Load	

Problem:

Action Taken: Put stop screen on riser. Due to obstructions in conduit could not pull PT.

Site Notes:

Follow-Up:

<sup>#:</sup> 205224

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT Site ID: 4580

ONERAIN INCORPORAT	ΈD
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<b>Service Log</b> Site Name: Service Type:	Broadway Inspection	Date: Techi	08-0 nician: DP	Dct-10		Time: <b>9:</b> Status: <b>P</b> ו	
<b>Configuration C</b> Part #	Changes Location		<b>Transdı</b> Sensc	<b>icer Calib</b> or ID Slope		Offset Sta	' Error
			<b>Tx Maii</b> Part #	ntenance Ref V	Freq 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 4583 4583	<i>Time</i> 9:20 9:21	Count 1605 629	<i>Measure</i> 3.98 psi 1.52 psi	1603
Battery Tests Battery #	V Quiescent V Load	,					

Problem:

Action Taken: PT tests OK. Removed PT prior to construction on "Memorial". Disconnected antenna.

Site Notes:

*Follow-Up:* Reinstall PT, hook up antenna, reprogram for "low" season.

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Site ID:

#### **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Broadway OneRain Service Ca	Date: Techi	14-D nician: DP/S	ec-10 SB		Time: Status	13:2 : OK	27
<b>Configuration C</b> Part #	Changes Location		Transdu Sensol 458	,	Calib	Offset 536	Std E <b>0.(</b>	Error <b>)194</b>
			<b>Tx Main</b> Part #	n <b>tenance</b> Ref V F	req Err	Deviatior	n RC	DM Batt
Settings and Pe	rformance		Test Tra	nsmission				
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4583 4583 4583 4583 4583 4583 4583 4583	<i>Time</i> 13:33 13:34 13:35 13:36 13:37 13:38 13:39 13:40	Count 1964 1629 1185 699 414 12 1004 702	Meas 4.87 4.04 2.29 1.72 1.01 0.01 2.48 1.73		Predicted 1958 1627 933 706 421 24 1012 708
Battery Tests Battery #	V Quiescent V Load							

Problem:

Action Taken: Installed New PT. Reading .66 feet locally, staff gage reads .85. Need to adjust offset in database by .19 inches. PT conduit pull is exremely hard.

{Auto Entry: Calibrated sensor 4583 by linear regression. Modified calibration data. New calibration [Slope(0.0057), Calibration Offset(-0.0536), Std Error(0.0194), Calibration Date(12/14/2010 1:38:29 PM)]}.

Site Notes:

Follow-Up:

4580

<sup>#:</sup> 205233

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

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Green Ditch Inspection	Date: Techr	19-0 nician: DP/S	ct-10 SP		Time: Status:	
Configuration C Part # BY J 0903 BY J 0902	Changes Location 4590 9000		<b>Transdu</b> Sensor	<b>cer Calibi</b> ID Slope		Offset S	td Error
			<b>Tx Main</b> Part #	t <b>enance</b> Ref V F	req Err I	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	nsmission			
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR:			Port 4593 4593	<i>Time</i> 12:13 12:14	Count 984 436	5.03 p	
Battery Tests Battery # BY J 0903	V Quiescent V Load 13.11						

Problem:

Action Taken: PT tests OK, good hydraulic contact. RF OK. Replaced battery in txr. Reprogrammed for LOW season.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

Service Log Site Name: Service Type:	Green Ditch Inspection	Date: Techi	04-I nician: DP	Nov-10		Time: 8: Status: 0	
Configuration C Part # BY J 0903	Changes Location 9000			<b>icer Cali</b> or ID Slo <sub>j</sub>	<b>bration</b> pe Calib	Offset Sto	l Error
			<b>Tx Mai</b> Part #	ntenance Ref V	<b>9</b> Freq Err	Deviation I	ROM Batt
Settings and Pe	rformance		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	nd					

Problem:

Action Taken: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. PT tested OK. Solar OK. RF OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

#### **ONERAIN INCORPORATED**

<b>Service Log</b> Site Name: Service Type:	Hills Mills Inspection	Date: Techi	04-I nician: DP	Nov-10		Time: 8 Status: C	
Configuration C Part # BY R 1031	Changes Location 9000			<b>icer Cali</b> or ID Slo	i <b>bration</b> pe Calib	Offset St	d Error
			<b>Tx Mai</b> i Part #	n <b>tenance</b> Ref V	e Freq Err	Deviation	ROM Batt
Settings and Pe	rformance		Test Tra	ansmissio	n		
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: Due to hard drive failure Maintenance Record incomplete (missing test data). Replaced battery and desiccant in txr. Benched txr. Solar OK. RF OK. TB OK. RH/AT OK. Wind sensors rotating freely.

Site Notes:

<sup>#:</sup> 205219

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

**ONERAIN INCORPORATED** 

<b>Service Log</b> Site Name: Service Type:	Gold Hill Repeater Inspection	Date: Techr	06-0 nician: DP	Dct-10		Time: Status:	10:02 OK
<b>Configuration C</b> Part #	hanges Location		<b>Transdu</b> Sensc	<b>icer Cali</b> r ID Slo <sub>i</sub>		Offset S	Std Error
			<b>Tx Maiı</b> Part #	n <b>tenance</b> Ref V		Deviation	ROM Batt
Settings and Per	formance		Test Tra	ansmissio	n		
Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: <b>Battery Tests</b> Battery #	V Quiescent V Load		Port	Time	Count	Measu	re Predicted

Problem:

Action Taken: Site survived the fire with no visible damage. RF OK. Solar OK. Receiver sensitivity -113db.

Site Notes:

Follow-Up:

MAINTENANCE RECORD URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

### ONERAIN INCORPORATED

Service LogSite Name:Gold Hill RepeaterService Type:OneRain Service Ca	Date:         09-Dec-10         Time:         11:08           Technician:         DP/SB         Status:         OK	
Configuration ChangesPart #LocationRP N 20698015RP N 20689000	<b>Transducer Calibration</b> Sensor ID Slope Calib Offset Std Error	
	<b>Tx Maintenance</b> Part # Ref V Freq Err Deviation ROM Batt	
Settings and Performance Switches: Jumpers: Eprom: Tx Freq: Rx Freq: Fwd Power: Rev Power: SWR: Battery Tests Battery # V Quiescent V Load	Test Transmission         Port       Time       Count       Measure       Predicte	эd

Problem: Bogus ID's.

Action Taken: Replaced repeater. Reset to pass list 1. Repeater was set to pass list 0. Appears to be working.

Site Notes: