

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Carr St	Date:	31-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	10:54
		Status:	OK

Configuration Changes	
Part #	Location
BY R 0251	100
BY R 9620	9000

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
103	11:08	1176	5.05 psi	1187	
103	11:09	483	2.08 psi	494	

Battery Tests		
Battery #	V Quiescent	V Load

Problem: Battery low.

Action Taken: Replaced battery in txr. PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

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Service Log

Site Name: **Ralston Res** Date: **09-Sep-10** Time: **11:27**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
110	11:29	252		0
110	11:30	253		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT not accessible, TB OK.

Site Notes:

Follow-Up:

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Service Log			
Site Name:	Croke Pump Stn	Date:	01-Sep-10
		Time:	10:49
Service Type:	Inspection	Technician:	DP
		Status:	OK

Configuration Changes	
Part #	Location
BY R 0940	120
BY R 0937	9000

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
120	11:17	1			0
120	11:17	2			0
123	10:58	1025	5.03 psi		1045
123	10:59	417	2.05 psi		425

Battery Tests		
Battery #	V Quiescent	V Load
BY R 0940	13.11	

Problem: Battery low.

Action Taken: Replaced battery. PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Croke Pump Stn	Date:	14-Sep-10
Time:	13:40		
Service Type:	OneRain Service Ca	Technician:	DP
Status:	OK		

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: City told us when water low. Unable to pull any (slack) cable from standpipe. Will need to correct conduit problem incase of sensor failure, unable to "pull" in this condition.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Simm St** Date: **31-Aug-10** Time: **12:23**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part #	Location
BY R 0902	130
BY R 0950	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
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Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt
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Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
133	12:39	1040	5.02 psi	1044
133	12:40	429	2.07 psi	431

Battery Tests

Battery #	V Quiescent	V Load
BY R 0902	13.07	

Problem: Battery low.

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

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Blue Mountain** Date: **09-Sep-10** Time: **12:31**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
140	12:34	153		0
140	12:34	154		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: @12:13 ID 141 raw = 23 => 23% RH, ID 142 raw = 114 => 74 deg.F, psychrometer readings Td = 74 deg.F, Tw = 53 deg.F implying RH = 27% and dp = 38 deg.F. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Leyden Reservoir** Date: **01-Sep-10** Time: **11:33**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
200	11:40	244		0
200	11:41	245		0
203	11:36	1013	10.03 psi	1024
203	11:37	415	4.05 psi	419

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log			
Site Name:	Leyden Conf.	Date:	31-Aug-10
Service Type:	Inspection	Technician:	DP
			Time: 12:06
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
210	12:14	254			0
210	12:15	255			0
213	12:09	1144	5.05 psi		1142
213	12:10	467	2.06 psi		465

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Upper Leyden** Date: **01-Sep-10** Time: **10:18**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
220	10:19	301		0
220	10:20	302		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Sports Complex** Date: **31-Aug-10** Time: **11:27**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
320	11:37	33		0
320	11:37	34		0
323	11:31	1031	5.00 psi	1019
323	11:32	432	2.09 psi	423

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Van Bibber @ 93** Date: **01-Sep-10** Time: **10:31**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
330	10:38	52		0
330	10:38	53		0
333	10:35	1034	5.08 psi	1044
333	10:36	412	2.02 psi	425

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Montview Park** Date: **01-Sep-10** Time: **10:16**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part #	Location
BY R 0841	400
BY R 0821	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
400	10:43	1		0
400	10:43	2		0
403	10:28	867	4.31 psi	869
403	10:29	391	1.86 psi	374

Battery Tests

Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Kelly Dam** Date: **01-Sep-10** Time: **10:59**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part #	Location
BY R 0307	410
BY R 0501	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
410	11:26	1		0
410	11:26	2		0
413	11:04	1053	5.42 psi	1066
413	11:05	386	2.08 psi	389

Battery Tests

Battery #	V Quiescent	V Load
BY R 0307	13.10	

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic contact. TB OK. Cleaned funnel.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log

Site Name: **Expo Park** Date: **01-Sep-10** Time: **12:03**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
420	12:12	416		0
420	12:12	417		0
423	12:07	1009	5.08 psi	1008
423	12:08	506	2.55 psi	504

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

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Service Log

Site Name: **Utah Park** Date: **01-Sep-10** Time: **12:50**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
430	12:55	490		0
430	12:56	491		0
433	12:55	941	4.81 psi	944
433	12:56	453	2.30 psi	449

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
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Service Log

Site Name: **Havana Park** Date: **01-Sep-10** Time: **11:39**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
500	11:50	265		0
500	11:50	266		0
503	11:43	648	2.99 psi	640
503	11:46	1115	5.31 psi	1117

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic Contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Harvard Gulch Pk** Date: **07-Sep-10** Time: **11:08**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
600	11:13	214		0
600	11:13	215		0
603	11:11	734	4.08 psi	741
603	11:12	339	1.93 psi	344

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Harvard/Jackson** Date: **07-Sep-10** Time: **10:52**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
610	10:58	44		0
610	10:58	45		0
613	10:55	1151	5.04 psi	1153
613	10:56	468	2.08 psi	469

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Temple Pond	Date:	07-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 12:07
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
630	12:13	577			0
630	12:13	578			0
633	12:12	1179	5.04 psi		1167
633	12:15	491	2.06 psi		480

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
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Service Log

Site Name: Goldsmith/E'man Date: 07-Sep-10 Time: 11:49
 Service Type: Inspection Technician: DP Status: OK

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
640	11:59	86		0
640	11:59	87		0
643	11:53	939	4.72 psi	958
643	11:54	387	2.00 psi	408

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests at limit (1%) low, check again at fall shutdown. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
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Service Log

Site Name: **Iliff Pond** Date: **07-Sep-10** Time: **11:28**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
650	11:38	17		0
650	11:38	18		0
653	11:31	1121	5.04 psi	1110
653	11:32	449	2.04 psi	438
654	11:35	1172	5.08 psi	1169
654	11:36	465	2.02 psi	477

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Both PT's test OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
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Service Log			
Site Name:	Tollgate at 6th	Date:	26-Aug-10
		Time:	11:10
Service Type:	Inspection	Technician:	DP/SP
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
700	11:17	114		0
810	11:03	58		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Bubbler reads 1.68, staff gauge close (unreadable). TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: Horseshoe Park Date: 26-Aug-10 Time: 9:22
 Service Type: OneRain Service Ca Technician: DP/SP Status: OK

Configuration Changes

Part #	Location
PT D 3121126	710
PT D 2282564	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
713	0.012	-0.0322	0.0075

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
710	10:28	149		0
710	10:28	150		0
713	10:12	1825	9.08 psi	2114
713	10:12	1422	7.07 psi	1646
713	10:13	1013	5.03 psi	1171
713	10:13	619	3.07 psi	714
713	10:13	219	1.08 psi	249
713	10:14	1024	5.09 psi	1024
713	10:15	422	2.09 psi	421

Battery Tests

Battery #	V Quiescent	V Load

Problem: PT bad.

Action Taken: Installed new PT, set zero point and span, calibrated, repeatability OK, good hydraulic contact. TB OK. Tightened riser cap with pipe wrench!!!
 {Auto Entry: Calibrated sensor 713 by linear regression. Modified calibration data. New calibration [Slope(0.0115), Calibration Offset(-0.0322), Std Error(0.0075), Calibration Date(8/26/2010 10:14:02 AM)]}.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
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Service Log			
Site Name:	Confluence Pond	Date:	07-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	14:01
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
720	14:26	32			0
723	14:11	993	5.08	psi	1006
723	14:13	408	2.05	psi	419
724	14:18	1132	5.06	psi	1132
724	14:19	460	2.06	psi	473

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Both PT's test OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	No Name @ Quincy	Date:	07-Sep-10
Time:	13:43		
Service Type:	Inspection	Technician:	DP
Status:	OK		

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
730	13:49	25			0
730	13:50	26			0
733	13:48	1167	5.05 psi		1160
733	13:49	481	2.06 psi		471

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
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Service Log

Site Name: **Quincy Reservoir** Date: **07-Sep-10** Time: **12:53**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
750	13:05	49		0
750	13:29	50		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Changed freq. to 169.500 MHz. @ 13 17 ID 751 raw = 56 =>13.69% RH, ID 752 raw = 269 => 78.39 deg.F, psychrometer readings Td = 80 deg.F, Tw = 54 deg.F implying RH = 17% and dp = 32 deg.F. Wind sensor rotating freely. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Sable Ditch** Date: **01-Sep-10** Time: **13:30**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
803	0.01	0.0162	0.005

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
800	13:45	3		0
800	13:45	4		0
803	13:36	1763	7.66 psi	1772
803	13:37	1609	7.00 psi	1623
803	13:38	1161	5.05 psi	1182
803	13:39	705	3.07 psi	734
803	13:40	245	1.07 psi	282
803	13:41	1107	4.84 psi	1116
803	13:42	438	1.93 psi	443

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. Calibrated PT. TB OK.

{Auto Entry: Calibrated sensor 803 by linear regression. Modified calibration data. New calibration [Slope(0.0100), Calibration Offset(0.0162), Std Error(0.0050), Calibration Date(9/1/2010 1:40:20 PM)]}.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Grandby Ditch	Date:	26-Aug-10
Service Type:	Inspection	Technician:	DP/SP
		Time:	10:58
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
810	11:02	57		0	
813	11:01	1042	5.04 psi	1029	
813	11:02	432	2.07 psi	421	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	ETG @ Buckley	Date:	26-Aug-10
Service Type:	Inspection	Technician:	DP/SP
		Time:	10:40
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
820	10:49	209		0	
820	10:49	210		0	
823	10:45	1052	5.06 psi	1052	
823	10:46	434	2.08 psi	433	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Flying J	Date:	01-Sep-10
Service Type:	Inspection	Technician:	SB
		Time:	14:24
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
850	14:30	112		0	
850	14:31	113		0	
853	14:28	1517	6.62 psi	1519	
853	14:29	496	2.18 psi	496	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Sand Creek @ Colfax	Date:	01-Sep-10
		Time:	13:58
Service Type:	Inspection	Technician:	SB
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
860	14:11	25		0
860	14:11	26		0
863	14:09	795	3.92 psi	796
863	14:10	332	1.63 psi	337

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Murphy Creek** Date: **08-Sep-10** Time: **12:56**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
870	13:05	42		0
870	13:05	43		0
873	13:00	1161	5.01 psi	1168
873	13:01	483	2.07 psi	489

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Aurora Res Wx** Date: **08-Sep-10** Time: **12:25**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
900	12:29	169		0
900	12:29	170		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: @12:33 ID 901 raw = 268 =>26.8% RH, ID 902 raw = 1156 => 75.60 deg.F, psychrometer readings Td = 75 deg.F, Tw = 56 deg.F implying RH = 31% and dp = 41 deg.F. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Aurora Regional Pond	Date:	08-Sep-10
Time:	11:27	Service Type:	Inspection
Technician:	DP	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
940	11:33	439			0
940	11:34	440			0
943	11:31	976	5.07 psi		973
943	11:32	402	2.09 psi		397

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Piney Ck @ Liverpool	Date:	08-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 11:45
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
950	11:59	5			0
950	11:59	6			0
953	11:54	1083	5.16 psi		1076
953	11:55	437	2.06 psi		419

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests a little high, adjusted zero point down 12 counts, OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Maple Grove Res** Date: **25-Aug-10** Time: **12:54**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1000	13:01	22		0
1000	13:01	24		0
1003	12:57	1013	5.01 psi	1031
1003	12:58	412	2.07 psi	424

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Nolte Pond	Date:	25-Aug-10
Service Type:	Inspection	Technician:	DP
			Time: 12:38
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1023	12:41	1164	5.03 psi	1170	
1023	12:42	485	2.09 psi	486	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Lena @ Hwy 6	Date:	25-Aug-10
Time:	12:18	Service Type:	Inspection
Technician:	DP	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1040	12:25	259			0
1040	12:25	260			0
1040	12:25	261			0
1043	12:22	1056	5.04 psi		1049
1043	12:23	425	2.04 psi		421

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. Barrier has been removed from channel. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	L'ville Dwy "D"	Date:	01-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 14:12
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1100	14:21	278		0	
1100	14:22	279		0	
1103	14:17	1018	5.06 psi	1027	
1103	14:18	408	2.03 psi	413	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Gunbarrel** Date: **10-Sep-10** Time: **12:45**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1110	12:51	369		0
1110	12:51	371		0
1113	12:48	1040	5.06 psi	1045
1113	12:49	419	2.04 psi	423

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Broomfield #3207** Date: **01-Sep-10** Time: **13:24**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1200	13:29	216		0
1200	13:29	217		0
1203	13:25	922	5.04 psi	927
1203	13:26	383	2.10 psi	385

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Hidden Lake	Date:	31-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	10:24
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1300	10:37	330			0
1300	10:37	331			0
1303	10:29	1284	5.02 psi		1291
1303	10:30	525	2.08 psi		527

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. Cleared topsection funnel, TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Little Dry Creek @ 64t** Date: **31-Aug-10** Time: **9:54**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part #	Location
BY R 0944	1310
BY R 0215	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1310	10:13	1		0
1310	10:13	2		0
1313	10:06	1026	5.00 psi	1018
1313	10:07	411	2.01 psi	407

Battery Tests

Battery #	V Quiescent	V Load
BY R 0944	13.05	

Problem: Battery low.

Action Taken: Replaced battery in txr. PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **SPR @Mausoleum** Date: **02-Sep-10** Time: **12:34**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1320	12:40	9		0
1320	12:41	10		0
1323	12:38	1102	5.03 psi	1088
1323	12:39	417	2.09 psi	409

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Sanderson Gulch	Date:	02-Sep-10
Time:	12:58	Service Type:	Inspection
Technician:	DP	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance	
Switches:	1340
Jumpers:	
Eprom:	9601-01-90 ver 3.9M
Tx Freq:	169.525
Rx Freq:	
Fwd Power:	
Rev Power:	
SWR:	

Test Transmission					
Port	Time	Count	Measure	Predicted	
1340	13:03	552		0	
1340	13:03	553		0	
1343	13:00	468	5.02 psi	467	
1343	13:01	193	2.05 psi	191	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Ferril Lake	Date:	02-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	10:34
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Bubbler OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Upper Sloan	Date:	01-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	12:30
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1400	12:42	18			0
1400	12:42	19			0
1403	12:36	1102	5.02 psi		1105
1403	12:37	452	2.06 psi		453

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. Cleared topsection funnel, TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Diamond Hill	Date:	02-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	11:20
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
1420	11:29	1080		0
1420	11:29	1081		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 11:27 ID 1421 raw = 53 => 53% RH, ID 1422 raw = 98 => 58 deg.F, psychrometer readings Td = 59 deg.F, Tw = 50 deg.F implying RH = 55% and dp = 43 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Elbert Wx	Date:	08-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	10:10
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
1440	10:15	204		0
1440	10:15	205		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 10:15 ID 1441 raw = 34 => 34% RH, ID 1442 raw = 110 => 70 deg.F, psychrometer readings Td = 70 deg.F, Tw = 55 deg.F implying RH = 40% and dp = 45 deg.F. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Urban Farm	Date:	14-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	12:15
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
1460	12:36	265		0
1460	12:37	266		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Changed freq. to 169.500. @ 12:30 ID 1461 raw = 120 => 12.0% RH, ID 1462 raw = 1256 = 85.50 deg.F, psychrometer readings Td = 89 deg.F, Tw = 58 deg.F implying RH = 14% and dp = 34 deg.f TB OK. Wind sensor rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **DIA @ Third Creek** Date: **08-Sep-10** Time: **13:27**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part #	Location

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
1484	0.011	0.0447	0.0108

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1480	13:50	266		0
1480	13:51	267		0
1483	13:32	1000	5.04 psi	995
1483	13:33	403	2.03 psi	402
1484	13:40	1863	9.15 psi	1823
1484	13:41	1431	7.04 psi	1392
1484	13:42	1022	5.03 psi	982
1484	13:43	620	3.06 psi	580
1484	13:44	215	1.07 psi	173
1484	13:45	1023	5.05 psi	1026
1484	13:46	411	2.04 psi	412

Battery Tests

Battery #	V Quiescent	V Load

Problem:

Action Taken: Stream PT 1483 tests OK, stilling well PT tests high, zero point OK, recalibrated, repeatability OK, good hydraulic contact. TB OK.

{Auto Entry: Calibrated sensor 1484 by linear regression. Modified calibration data. New calibration [Slope(0.0113), Calibration Offset(0.0447), Std Error(0.0108), Calibration Date(9/8/2010 1:44:36 PM)]}.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Powers Park	Date:	07-Sep-10
Service Type:	Inspection	Technician:	SB
		Time:	12:28
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1500	12:36	60			0
1500	12:37	61			0
1503	12:33	867	4.66 psi		890
1503	12:34	359	2.00 psi		379

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic Contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Marston Lake** Date: **07-Sep-10** Time: **13:30**
Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1520	13:39	224		0
1520	13:40	225		0
1523	13:33	843	3.72 psi	856
1523	13:34	339	1.52 psi	349

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Bear Creek @ Lowell	Date:	07-Sep-10
Time:	13:10	Status:	OK
Service Type:	Inspection	Technician:	SB

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1530	13:18	202			0
1530	13:18	203			0
1533	13:14	1309	5.80 psi		1285
1533	13:15	457	2.10 psi		448

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Lakewood Gulch	Date:	02-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	12:16
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1563	12:20	1015	5.07 psi	1018	
1563	12:21	409	2.05 psi	411	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Englewood Dam	Date:	07-Sep-10
		Time:	10:35
Service Type:	Inspection	Technician:	SB
		Status:	OK

Configuration Changes	
Part #	Location
BY R 0265	1600
BY R 0835	9000

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1600	10:51	244		0	
1600	11:05	1		0	
1603	10:40	1190	4.98 psi	1174	
1603	10:41	411	1.71 psi	404	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic Contact. TB OK. Changed Battery.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Holly Dam	Date:	07-Sep-10
Service Type:	Inspection	Technician:	SB
		Time:	11:19
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1613	11:23	1076	5.06 psi	1081	
1613	11:24	456	2.04 psi	464	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic Contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Slaughterhouse** Date: **07-Sep-10** Time: **11:54**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part #	Location
BY R 0842	1620
BY R 0306	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1620	12:13	1		0
1620	12:14	2		0
1623	11:59	1624	6.66 psi	1608
1623	12:00	515	2.11 psi	515

Battery Tests

Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact. TB OK. Cleaned funnel.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	S Platte @ Dart	Date:	07-Sep-10
Time:	13:56	Service Type:	Inspection
Technician:	SB	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 1:57 shaft enc. reads 1.39 feet. USGS staff guage reads 1.41 feet. Sensor OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	SPR at Union Ave.	Date:	07-Sep-10
Service Type:	Inspection	Technician:	SB
			Time: 12:49
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Confirmed Stage via Contrail Mobile. TB OK. Did not receive locally but did receive into contrail.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	SPR at 19th Street	Date:	02-Sep-10
Time:	11:46	Status:	OK
Service Type:	Inspection	Technician:	DP

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @11:45 ID 1649 RAW = 301 => 2.98, ENC = 2.915. CDWR log from 8/31/10 @ 12:40 tape, outside, enc and pen all = 3.04.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **SPR at Henderson** Date: **02-Sep-10** Time: **9:57**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1660	10:01	212		0
1660	10:01	213		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: @ 9:59 ID 1659 raw = 426 => 4.26, tape and enc = 4.39. TB OK. CDWR log from 8/27/10
@10:43 tape = 4.61, outside = 4.60, enc = 4.62, pen = 4.62.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Cherry Ck @ Champa** Date: **07-Sep-10** Time: **10:04**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1700	10:06	319		0
1700	10:07	320		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Cherry Ck/Steele** Date: **07-Sep-10** Time: **10:16**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
1720	10:24	198		0
1720	10:24	199		0
1723	10:21	1022	5.03 psi	1019
1723	10:22	418	2.07 psi	419

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, poor hydraulic contact, intake buried under sand bar. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Sand Creek Park	Date:	26-Aug-10
Service Type:	Inspection	Technician:	DP/SP
		Time:	11:28
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1800	11:39	218		0	
1800	11:40	219		0	
1803	11:33	1011	5.06 psi	1003	
1803	11:34	406	2.03 psi	401	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Sand Creek Mouth	Date:	14-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 11:39
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1810	11:51	76			0
1810	11:51	77			0
1813	11:44	1040	5.07 psi		1047
1813	11:45	418	2.03 psi		420

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Niver Detention	Date:	02-Sep-10
Time:	13:58	Service Type:	Inspection
Technician:	DP	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
1900	14:12	215		0	
1900	14:12	216		0	
1903	14:11	1008	5.58 psi	1012	
1903	14:14	373	2.05 psi	377	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Brighton	Date:	02-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	9:29
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
1920	9:34	1178		0
1920	9:34	1179		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 9:39 ID 1921 raw = 169 => 66.7% RH, psychrometer readings Td = 56 deg.F, Tw = 50 deg.F, implying RH = 68% and dp = 46 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Squaw Mountain	Date:	23-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	10:47
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 10:52 ID 2191 raw = 64 => 64% RH, ID 2192 raw = 97 => 57 deg.F, psychrometer readings
Td = 57 deg.F, Tw = 51 deg.F implying RH = 70% and dp = 48 deg.F.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Hiwan	Date:	23-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	11:32
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
2210	11:39	259		0
2210	11:39	260		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 11:29 ID 2211 raw = 49 => 49% RH, ID 2212 raw = 113 => 73 deg. F psychrometer readings Td = 73 deg. F, Tw = 61 deg.F implying RH = 53% and dp = 55 deg.F. Wind sensors rotating freely. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Evergreen Lake** Date: **25-Aug-10** Time: **9:59**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
2223	10:08	1067	4.69 psi	1050
2223	10:09	538	2.30 psi	521

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Bear Creek @ Cub	Date:	25-Aug-10
Time:	9:49	Status:	OK
Service Type:	Inspection	Technician:	DP

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
2230	9:55	57		0	
2230	9:56	58		0	
2233	9:52	1125	5.04 psi	1111	
2233	9:53	510	2.08 psi	496	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: Cold Spring Glch Date: 25-Aug-10 Time: 11:04
 Service Type: Inspection Technician: DP Status: OK

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
2240	11:09	41		0
2240	11:09	42		0
2243	11:06	1037	5.05 psi	1043
2243	11:07	420	2.06 psi	426

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Rosedale	Date:	23-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	11:55
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
2250	12:39	73			0
2250	12:40	75			0
2253	11:58	1063	5.07 psi		1063

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, snaked and flushed intake, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Cub Ck below Blue	Date:	25-Aug-10
Service Type:	Inspection	Technician:	DP
			Time: 10:32
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
2270	10:44	66		0	
2270	10:44	67		0	
2273	10:33	1031	5.01 psi	1034	
2273	10:34	422	2.05 psi	425	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, cleared and flushed intake, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Kinney Peak	Date:	23-Aug-10
Time:	13:09	Status:	OK
Service Type:	OneRain Service Ca	Technician:	DP

Configuration Changes	
Part #	Location
BY R 0339	2280
BY R 0929	9000

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
2280	13:19	1		0
2280	13:19	2		0

Battery Tests		
Battery #	V Quiescent	V Load
BY R 0339	13.44	

Problem: Battery dead.

Action Taken: Replaced battery in txr. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Morrison	Date:	25-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	11:25
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
2330	11:34	253			0
2330	11:35	254			0
2333	11:27	1176	5.03 psi		1173
2333	11:28	492	2.09 psi		487

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. @ 11:31 ID 2333 raw = 335 => 6.13, tape and enc = 6.15.
 TB OK. CDWR log from 8/12/10 @13:10 tape, pen and enc = 6.38.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Red Rocks	Date:	25-Aug-10
Service Type:	Inspection	Technician:	DP
		Time:	11:43
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
2370	11:51	15		0	
2370	11:51	16		0	
2373	11:47	1071	5.04 psi	1071	
2373	11:48	455	2.07 psi	455	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Gross** Date: **09-Sep-10** Time: **13:28**
 Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4373	13:30	1057	5.14 psi	1057
4373	13:31	426	2.05 psi	423

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. @ 13:33 ID 4373 raw = 57 => 0.33, tape and enc = 0.30. CDWR log from 8/17/10 @17:47 tape = 1.30, outside = 1.28, enc = 1.30, pen = 1.32.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Eldorado Spring	Date:	10-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 10:21
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4383	10:30	1098	5.01 psi	1116	
4383	10:31	442	2.05 psi	461	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact. @ 10:34 ID 4383 raw = 58 => 1.50, tape and enc = 1.41. CDWR log from 9/8/10 tape, enc, pen all read 1.44.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Boulder Falls	Date:	02-Sep-10
Time:	13:35	Service Type:	Inspection
Technician:	SB	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4393	13:47	1205	5.25 psi	1224	
4393	13:50	376	1.70 psi	397	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service LogSite Name: **Orodell**Date: **02-Sep-10**Time: **12:59**Service Type: **Inspection**Technician: **SB**Status: **OK****Configuration Changes**

Part # Location

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
4403	0.011	-0.063	0.0143

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:

Jumpers:

Eprom:

Tx Freq:

Rx Freq:

Fwd Power:

Rev Power:

SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4403	13:03	451	2.11 psi	438
4403	13:05	1891	8.93 psi	1843
4403	13:06	1501	7.08 psi	1462
4403	13:07	1075	5.06 psi	1046
4403	13:08	633	2.97 psi	616
4403	13:09	253	1.17 psi	245
4403	13:10	701	3.30 psi	705
4403	13:11	255	1.18 psi	256

Battery Tests

Battery # V Quiescent V Load

Problem:**Action Taken:** Tested PT. PT OK. Good hydraulic contact. Calibrated PT.

{Auto Entry: Calibrated sensor 4403 by linear regression. Modified calibration data. New calibration [Slope(0.0109), Calibration Offset(-0.0630), Std Error(0.0143), Calibration Date(9/2/2010 1:09:22 PM)]}.

Site Notes:**Follow-Up:**

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Fourmile	Date:	02-Sep-10
Service Type:	Inspection	Technician:	SB
		Time:	14:17
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4413	14:23	50	0.20 psi	49	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT OK. Good Hydraulic Contact. Malfunctioning test equipment could not complete 2 point test.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Bridge	Date:	02-Sep-10
Service Type:	Inspection	Technician:	SB
			Time: 12:43
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4423	12:46	929	4.48 psi	921	
4423	12:47	416	1.96 psi	403	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Rowena	Date:	15-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	11:02
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4433	11:05	1187	5.04 psi	1197	
4433	11:06	472	2.03 psi	474	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: Lower Lefthand Date: 15-Sep-10 Time: 9:39
Service Type: Inspection Technician: DP Status: OK

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4453	9:43	1008	5.01 psi	1017
4453	9:44	412	2.08 psi	413

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	S. St. Vrain at Berry R	Date:	13-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 13:26
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4463	13:30	1177	5.02 psi	1193	
4463	13:31	489	2.08 psi	496	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Little Narrows** Date: **13-Sep-10** Time: **13:17**
Service Type: **Inspection** Technician: **DP** Status: **PT Down**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4470	13:18	181		0
4470	13:18	182		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Lyons Diversion	Date:	13-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 12:43
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4563	12:48	1198	5.08 psi	1198	
4563	12:49	492	2.08 psi	490	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Broadway** Date: **02-Sep-10** Time: **11:38**
 Service Type: **Inspection** Technician: **SB** Status: **OK**

Configuration Changes

Part #	Location
BY J 0905	4580
BY J 0904	9000

Transducer Calibration

Sensor ID	Slope	Calib Offset	Std Error
4583	0.006	-0.1231	0.0342

Tx Maintenance

Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4583	11:47	1882	4.69 psi	1832
4583	11:48	1609	4.00 psi	1564
4583	11:49	1243	3.08 psi	1202
4583	11:50	817	2.01 psi	783
4583	11:51	434	1.04 psi	406
4583	11:52	23	0.00 psi	0
4583	11:54	1117	2.76 psi	1120
4583	11:55	536	1.30 psi	539

Battery Tests

Battery #	V Quiescent	V Load

Problem:

Action Taken: Tested PT. PT OK. Good Hydraulic contact. Stop bolt rusted loose. PT fell through riser. Fixed PT so it stops in riser. Staff guage reads 1.1 feet @ 12:28. Site Reads 0.84.

{Auto Entry: Calibrated sensor 4583 by linear regression. Modified calibration data. New calibration [Slope(0.0058), Calibration Offset(-0.1231), Std Error(0.0342), Calibration Date(9/2/2010 11:52:35 AM)]}.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Green Ditch	Date:	10-Sep-10
Time:	12:24	Service Type:	Inspection
Technician:	DP	Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4593	12:28	983	5.07 psi	979	
4593	12:29	390	2.04 psi	388	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: Hills Mills Date: 15-Sep-10 Time: 11:42
 Service Type: Inspection Technician: DP Status: OK

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
 Jumpers:
 Eprom:
 Tx Freq:
 Rx Freq:
 Fwd Power:
 Rev Power:
 SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4710	11:50	91		0
4710	11:50	92		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: @ 11:42 ID 4711 raw = 71 => 17.84% RH, ID 4712 raw = 140 => 60 deg.F, psychrometer readings Td = 61 deg.F, Tw = 44 deg.F implying RH = 27% and dp = 27 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Sugarloaf	Date:	15-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	12:40
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
4730	12:47	540		0
4730	12:48	541		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 12:38 ID 4731 raw = 47 => 18.43% RH, ID 4732 raw = 153 => 73 deg.F, psychrometer readings Td = 74 deg.F, Tw = 50 deg.F implying RH = 19% and dp = 31 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **Louisville WTP** Date: **10-Sep-10** Time: **11:59**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port	Time	Count	Measure	Predicted
4750	12:03	775		0
4750	12:04	776		0

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: @ 12:04 ID 4751 raw = 59 => 23.14%, ID 4752 raw = 152 => 72 deg.F, psychrometer readings Td = 75 deg.F, Tw = 54 deg.F implying RH = 26% and dp = 38 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	CalWood Ranch	Date:	15-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 10:22
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
4770	10:33	647		0
4770	10:33	648		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 10:25 ID 4771 raw = 62 => 24.31% RH, ID 4772 raw = 151 => 71 deg. F, psychrometer readings Td = 71 deg.F, Tw = 49 deg.F implying RH = 21% and dp = 29 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	Button Rock	Date:	13-Sep-10
Service Type:	Inspection	Technician:	DP
		Time:	11:57
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission				
Port	Time	Count	Measure	Predicted
4790	12:05	1311		0
4790	12:06	1312		0

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: @ 11:57 ID 4791 raw = 30 => 11.76% RH, ID 4792 raw = 160 => 80 deg.F, psychrometer readings Td = 80 deg.F, Tw = 52 deg. F implying RH = 15% and dp = 28 deg.F. TB OK. Wind sensors rotating freely.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	S. Boulder Cr.@ Sans	Date:	10-Sep-10
Service Type:	Inspection	Technician:	DP
			Time: 11:01
			Status: OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance	
Switches:	4830-00E
Jumpers:	C:J6,1-2,J3,5off;L:J1,4,11
Eprom:	R1.8 9CA1
Tx Freq:	169.500
Rx Freq:	
Fwd Power:	
Rev Power:	
SWR:	

Test Transmission					
Port	Time	Count	Measure	Predicted	
4830	11:11	91		0	
4830	11:11	92		0	
4833	11:04	1141	5.08 psi	1142	
4833	11:05	475	2.09 psi	472	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact, flushed intake. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log			
Site Name:	SBC @ SB Canon Dite	Date:	10-Sep-10
		Time:	11:29
Service Type:	Inspection	Technician:	DP
		Status:	OK

Configuration Changes	
Part #	Location

Transducer Calibration			
Sensor ID	Slope	Calib Offset	Std Error

Tx Maintenance				
Part #	Ref V	Freq Err	Deviation	ROM Batt

Settings and Performance
Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission					
Port	Time	Count	Measure	Predicted	
4840	11:39	93		0	
4840	11:39	95		0	
4840	11:40	96		0	
4843	11:32	1222	5.08 psi	1236	
4843	11:33	489	2.05 psi	500	

Battery Tests		
Battery #	V Quiescent	V Load

Problem:

Action Taken: PT tests OK, good hydraulic contact, except that the stream has been diverted around intake for low water conditions. TB OK.

Site Notes:

Follow-Up:

MAINTENANCE RECORD
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
ONERAIN INCORPORATED

Service Log

Site Name: **West Repeater** Date: **09-Sep-10** Time: **12:38**
Service Type: **Inspection** Technician: **DP** Status: **OK**

Configuration Changes

Part # Location

Transducer Calibration

Sensor ID Slope Calib Offset Std Error

Tx Maintenance

Part # Ref V Freq Err Deviation ROM Batt

Settings and Performance

Switches:
Jumpers:
Eprom:
Tx Freq:
Rx Freq:
Fwd Power:
Rev Power:
SWR:

Test Transmission

Port Time Count Measure Predicted

Battery Tests

Battery # V Quiescent V Load

Problem:

Action Taken: Repeater OK.

Site Notes:

Follow-Up: