

Number of Devices	Make & Model	Potential issue	Repair Operation Attempted	Current Location of Devices (optional)	Your Name (optional)	Email Address (optional)
>40	ScoutGuard SG2060k	Battery life. We are attempting to run the cameras for 365+ days with no intervention. AA internal batteries will not run that long. We are trying 4 x D Cell Energizer Alkaline batteries. Camera shut down after 136 days & 330 photos at a battery pack voltage of 5.7v. We know the camera will run on 4.7v. The individual cells measure 1.48v 264mΩ, 1.48v 246mΩ, 1.48v 262mΩ & 1.48v 257mΩ but will not run the camera.	Nothing	South Australia	Graeme Tonkin	graeme@nationalmalleefowl.com.au
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1	Exodus Lift 1	Pink daytime photos	Correct cold solder joint on IR filter motor connection to PCB. Reflowed solder	US	Robert Zak	robert.zak@comcast.net
1	Exodus Lift 2	Pink daytime photos	Correct cold solder joint on IR filter motor connection to PCB. Reflowed solder	US	Robert Zak	robert.zak@comcast.net
1	Exodus Lift 2	No photos taken, despite good batteries, good SD card; verified setup	Replaced SD card, batteries. Problem very rare, intermittent	US	Robert Zak	robert.zak@comcast.net
2	Browning Edge BTC-8E	Camera loses focus over time. Ruled out scratched lens, moisture in optical path, electronics, firmware	Returned to manufacturer under warranty	US	Robert Zak	robert.zak@comcast.net
1	Browning BTC-7A	Multiple, consecutive false triggers following true trigger. Caused by thermal coupling between CPU and PIR sensor	Increase "photo delay" (gives time for CPU to cool down); Tighten heat sink for CPU; push PIR sensor 1mm off of flush to PCB (to reduce heat flow)	US	Robert Zak	robert.zak@comcast.net
1	Browning BTC-8A	Multiple, consecutive false triggers following true trigger. Caused by thermal coupling between CPU and PIR sensor	Increase "photo delay" (gives time for CPU to cool down); Tighten heat sink for CPU; push PIR sensor 1mm off of flush to PCB (to reduce heat flow)	US	Robert Zak	robert.zak@comcast.net

Log File - Record major changes here. Adding/deleting columns are most important to capture.		
Date	Sheet:column	Change
July 8, 2019	Project:Embargo Period	Included a range for the number of months.
July 8, 2019	Deployment:Bait Description	Included a third option "some" if bait was used in some traps but not all.
July 8, 2019	Camera:Year Purchased	Modified required date formats
July 8, 2019	Deployment: Bait Type	Default = None
July 8, 2019	Deployment: Feature Type	Required and default= None
July 8, 2019	Deployment: Restriction on Access	Removed
July 8, 2019	Images: Taxonomic Authority or Source	Removed
July 8, 2019	Images: Taxonomic Authority or Source	Removed
August 27,2019	Project:Initiative_ID	Added
August 27,2019	Project:License Metadata	Added
August 27,2019	Project:License Images	Added
August 27,2019	Project:Project Stratification Type	Removed Targeted from the name
July 20, 2020	Project:project_short_name	Added
July 20, 2020	Deployment:subproject_name	Added
July 20, 2020	Deployment:subproject_design	Added
July 28, 2020	ColumnH: Validator Name	Updated the name back to 'Validator Name'
September 8,2020	Project: Admin Organization	Removed
September 8,2020	Deployment:Latitude	Decimal places need to be between 4-8 decimal places
September 8,2020	Deployment:Longitude	Decimal places need to be between 4-8 decimal places
September 8,2020	Deployment: bait_description	Updated validation: This field should be left empty if Bait Type=None
September 8,2020	Deployments:event	Renamed to event_name
September 8,2020	Deployments:event_description	Added
September 8,2020	Deployments:event_type	Added
September 8,2020	Deployments: array_name	Removed. This is superceded by the event_type name.
September 8,2020	Images: number_of_animals	Renamed to number_of_objects
September 8,2020	Images: color	Renamed to markings. Modified field definition to include descriptions of markings
September 8,2020	Images: Sex	Removed the option for 'Mixed'
September 8,2020	Images: Age	Removed the option for 'Mixed'
September 8,2020	Images: is_blank	Removed
September 8,2020	Images	Age, Sex, Animal Recognizable, Individual ID, Individual Animal Notes, Markings were reordered to keep all individual animal related information next to each other.
September 30, 2020	Images: uncertainty	Changed 'Dont know' to Don't know'