

Guide to Understanding the CTT Web Portal

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Technical Report Title

Navigating the new ES-420 User Interface (UI) Website

Logging in

The ES-420 line of transmitters has a new portal independent from the old CTT web portal. Upon shipping your ES-420 you will be emailed your credentials for this new login, as well as a list of your Device IDs. To log into your new account please visit the ES-420 web portal here:

<https://beta.internetofwildlife.com/>

Main Page

This section is still under construction and new data will be added imminently. Please check the online version for the most up-to-date user guide.



CURRENT PROJECTS

LONG-BILLED CURLEW MIGRATORY CONNECTIVITY

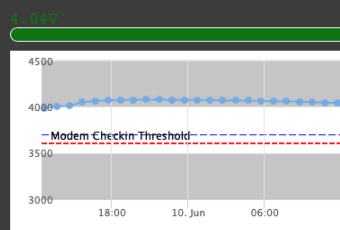
Search

Connection Details

IMEI 356812100022092
ICCID 89460800120118758422
Firmware v0.6.1
Last Connection 2021-06-10 08:40:40-0400
Cell Signal -69
Carrier Verizon Wireless
Total Records 24
Valid Records 24
Reason Schedule
Duration 18.2 seconds

Device Panel

Recent Battery

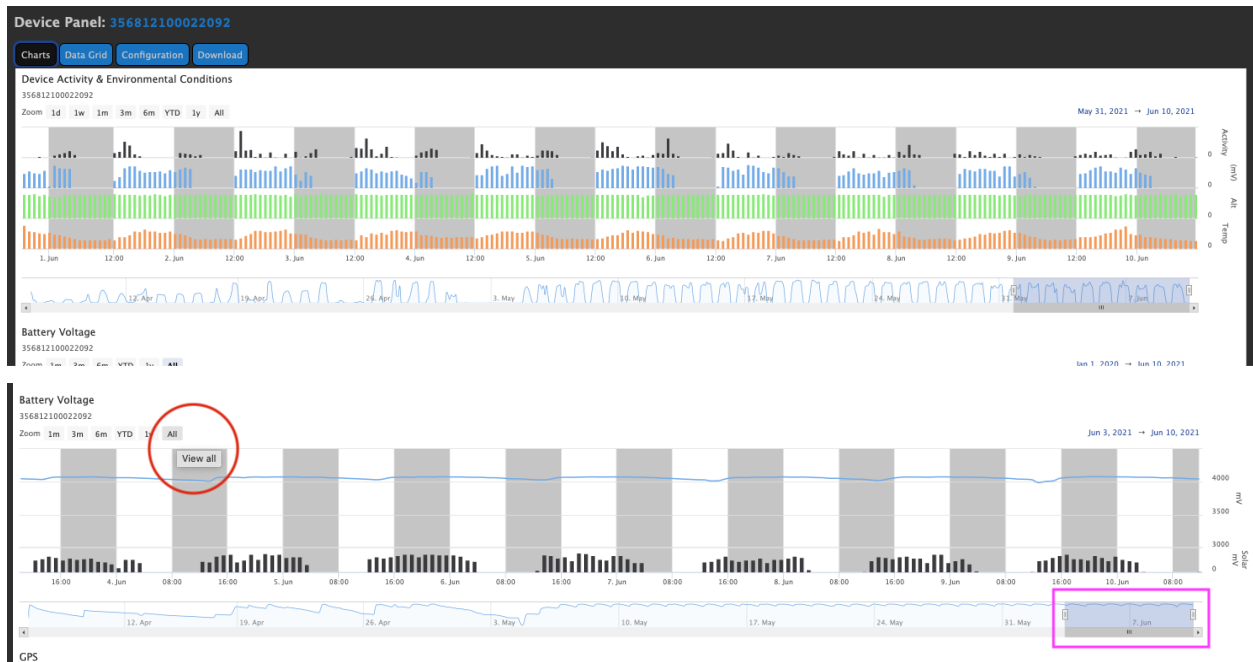


Config

Modem Checkin UTC 12:30
Modem Battery Threshold 3.60V
Interval 1 60 minutes
Sunday true
Monday true
Tuesday true
Wednesday true
Thursday true
Friday true
Saturday true

Charts Tab

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Data Grid Tab

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Device Panel: 356812100022092

Charts Data Grid Configuration Download

Time	Lat.	Long.	Altitude	Speed	COG (deg)	HDOP	VDOP	PDOP	Satellite Count	Fix Time (s)	Error	Reason	Nav. Type	Activity	Battery (mV)	Charge (V)	Solar Current (mA)	Temp (C)
2021-06-10T11:44:36.000Z	43.245869	-115.983963	940	0.02	0	0.79	1	1.25	12	8	0	2	3	121	4042	56	0	21
2021-06-10T10:44:29.000Z	43.246372	-115.983322	982	0.05	0	0.93	1.11	1.46	12	7	0	2	3	0	4045	0	0	22
2021-06-10T09:44:23.000Z	43.245949	-115.983231	920	0.11	22	0.75	1.05	1.28	12	8	0	2	3	2	4050	0	0	23
2021-06-10T08:44:16.000Z	43.24564	-115.983185	865	0.01	0	0.94	1.49	1.67	12	7	0	2	3	1	4055	0	0	23
2021-06-10T07:44:10.000Z	43.246044	-115.983452	970	0.01	0	0.82	1.01	1.26	12	8	0	2	3	301	4060	0	0	23
2021-06-10T06:44:03.000Z	43.248051	-115.983063	959	0.05	0	0.97	1.06	1.32	12	7	0	2	3	0	4058	0	0	26
2021-06-10T05:43:57.000Z	43.247707	-115.983292	923	0.02	39	0.94	1.02	1.25	12	7	0	2	3	2	4063	0	0	26
2021-06-10T04:43:51.000Z	43.248024	-115.983063	968	0.02	0	0.69	1.08	1.27	12	7	0	2	3	1194	4067	0	0	28
2021-06-10T03:43:45.000Z	43.233364	-115.979836	949	0.05	0	0.67	0.94	1.13	12	7	0	2	3	537	4068	64	0	30
2021-06-10T02:43:39.000Z	43.232632	-115.979073	932	0.26	0	0.82	1.24	1.53	12	8	0	2	3	1638	4068	1312	7	31
2021-06-10T01:43:32.000Z	43.232689	-115.979233	940	0.1	0	0.77	0.98	1.29	12	8	0	2	3	963	4072	1479	20	32
2021-06-10T00:43:25.000Z	43.232517	-115.98008	919	0.27	340	0.81	0.91	1.18	12	7	0	2	3	757	4073	1645	37	38
2021-06-09T23:43:19.000Z	43.234726	-115.993156	924	0.39	0	0.72	1.35	1.53	12	8	0	2	3	2292	4074	2132	19	36
2021-06-09T22:43:12.000Z	43.228722	-115.98838	947	0.01	340	0.61	0.94	1.11	12	8	0	2	3	1699	4074	1514	103	40
2021-06-09T21:43:05.000Z	43.227276	-115.984543	968	0.04	0	0.94	1.38	1.73	12	8	0	2	3	86	4077	1971	71	60
2021-06-09T20:42:58.000Z	43.226669	-115.984215	913	0.04	0	0.71	2.23	2.48	12	10	0	2	3	80	4077	2207	140	52
2021-06-09T19:42:48.000Z	43.22646	-115.98484	912	0.03	0	0.89	0.92	1.13	12	7	0	2	3	155	4075	1638	436	52
2021-06-09T18:42:42.000Z	43.226772	-115.984451	951	0.09	0	0.91	1.2	1.51	11	9	0	2	3	985	4072	1790	129	44
2021-06-09T17:42:34.000Z	43.23114	-115.988976	947	0.01	0	0.95	1.45	1.73	11	7	0	2	3	786	4069	1785	190	42

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Configuration Tab

From the configuration tab you can see both the current configuration loaded on your unit, and the assignment history.

Current Assignment Sub-tab

This panel shows the **latest configuration** running on the unit **since the last check-in**. This is **important**, because newly assigned configs will **not** update until the check-in following the one where the unit took the config.

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Device Panel: 356812100022092

Charts Data Grid Configuration Download

Current Assignment Assignment History

Config

Modem Checkin UTC	12:30
Modem Battery Threshold	3.60V
Interval 1	60 minutes
Sunday	true
Monday	true
Tuesday	true
Wednesday	true
Thursday	true
Friday	true
Saturday	true

Assignment History Sub-tab

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The screenshot shows a dark-themed web interface for a device panel. At the top, it says "Device Panel: 356812100022092". Below this are four buttons: "Charts", "Data Grid", "Configuration", and "Download". Underneath these are two tabs: "Current Assignment" and "Assignment History", with the latter being selected. Below the tabs is a section titled "Assignments" which contains a table with four columns: "Type", "Assigned By", "Assignment Submitted", and "Delivered to Unit".

Type	Assigned By	Assignment Submitted	Delivered to Unit
config	server	2021-04-27T19:35:43.237Z	2021-04-28T10:24:39.211Z
config	server	2021-04-23T19:48:06.233Z	2021-04-26T12:14:31.452Z

Download Tab

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The screenshot shows the same dark-themed web interface, but with the "Download" button selected. Below the navigation buttons, there is a large red button labeled "Download Device Data (356812100022092)". At the bottom of the page, there is contact information for Cellular Tracking Technologies, including an address in Rio Grande, NJ, a phone number, and the website celltracktech.com.

Further Support

If for any reason you need further support with your Cellular Tracking Technologies ES-420 device, please email support@celltracktech.com or call us during business hours, 9am - 5pm Monday to Friday at 609-889-0305.