

List of Approved Electronic Monitoring Devices	Revision:	6	
OTH-PD-2024-0001	Effective Date:	20-Jun-25	

## Always in Sight...

Ensure your shipments are always in sight with approved tracking devices on MSC Air Cargo flights. Simply adhere to the guidelines and instructions provided on our <u>website</u> for the use of Electronic Monitoring devices.

Manufacturer	Device (Model Number)	Atlas Aircraft	MSC Air Aircraft
7P Solutions	• GD 100	<b>~</b>	
	GL 300 Series	~	
	• GL 300MG	<b>~</b>	
ACL AirShop	BLE Pallet Tag	<b>*</b>	
Aspion	Aspion G-Log	<b>~</b>	
AT&T	500 FlightSafe & On Asset Sentry	~	
BeOn A1	• A01912SA0002	~	
Berlinger	Q-Tag CLm	~	
Bosch	Sense S	<b>~</b>	
	Sense T	~	
CAEN	• easy2log RT0004	~	
CalAmp	• SC1302	~	
	• SC1204	~	
	• SC1000	~	
	• SC1102	~	
	• SC1004	~	
Cargo Signal Solutions	Reelables A Label	~	
CartaSense	U-Sensor Blue Sensor Model 100115] {Active RFID Tag}	<b>✓</b>	
Castle Canyon	Sensor Tag	~	
Comet	Temperature and Humidity Logger S0121	<b>~</b>	
Controlant	Supply Chanin Monitoring Solution CO 10.1	<b>~</b>	
	SAGA – Logger & Tracker	<b>~</b>	<b>✓</b>
	Saga P	<b>~</b>	



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	Saga H	<b>*</b>	
Copeland	• Go	<b>~</b>	
	Go XL	<b>~</b>	
	• Go LUX	<b>~</b>	
	Real Time 4G-5G	<b>~</b>	
	Real Time XL 4G-5F	<b>~</b>	
	Real Time Reusable 4G-5G	<b>~</b>	
CoreInsight	BLE CIT102.0-STD	<b>~</b>	
	• CIT102.0-PLT	<b>~</b>	
	• PLT001	<b>~</b>	
	• STD001	<b>*</b>	
Cryopak	• Escort USB iMini PTN MS-ST-S-8/8-T/8-P/8-V	~	
Culvert IOT	Scout V2 DOS	<b>~</b>	
Cydiance	B3 B Series	<b>✓</b>	
	Mini USB Temperature Data Logger C1 Series	~	
DeltaTrak	Prime In-Transit Logger, 60-day	<b>✓</b>	
	Prime 2G In-Transit Logger, 15-day	<b>~</b>	
	Prime 3G In-Transit Logger, 60-day	<b>~</b>	
	In-Transit BLE Logger	<b>~</b>	
	<ul> <li>In-Transit BLE Temperature and Humidity Logger</li> </ul>	<b>~</b>	
	• Flashlink	<b>~</b>	
	• FlashlinkMini 31010 ,31011, 31012	<b>~</b>	
Duoxieyun	<ul> <li>Real-Time Temperature Data Logger 2G-4G DX0B822 / DX0B832</li> </ul>	~	
Elitech	• LogEt 1	<b>~</b>	
	LogEt 1 TH	<b>~</b>	
	• LogEt1Bio	<b>✓</b>	



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	• RC-5	✓	
	• RC-5+TE	<b>~</b>	
	• RC17N	<b>✓</b>	
	• TinyUSB10	✓	
	• Tlog 10	<b>✓</b>	
	Tlog 10E	✓	
	Tlog 10H	✓	
	Tlog10EH	✓	
	• Tlog 100	✓	
	• Tlog 100	✓	
	• Tlog 100E	✓	
	• Tlog 100H	✓	
	• Tlog 100EH	✓	
	• Tlog 100EC	✓	
	• Tlog 100EL	✓	
ELPRO	Libero CB	✓	
	Libero CD	✓	
	Libero CE	✓	
	Libero CH	✓	
	Libero CI	✓	
	Libero CL	✓	
	Libero CS	✓	
	Libero GE	✓	
	Libero GF	✓	
	Libero GH	<b>✓</b>	
	Libero GL	<b>✓</b>	
	Libero GS	<b>✓</b>	
	ECOLOG PRO 1TGi	<b>✓</b>	



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	ECOLOG PRO 1THGi	<b>~</b>	
	ECOLOG PRO 1THGe	<b>~</b>	
Emerson or Copeland (Go 1.5)	Go Locus Traxx	✓	
	Go Locus Traxx XL	✓	
	Go LUX Locus Traxx	<b>✓</b>	
	Real Time 4G-5G	✓	
	Real Time Reusable 4G-5G	<b>✓</b>	
	Real Time XL 4G-5G GO	<b>✓</b>	
	Real Time XL 4G-5G LT Tracker	~	
Envirotainer	RKN e1-Data Logger/Tracker Connectivity     Module Only (RKN e1 PN 120007R-B	<b>~</b>	
	RKN e1-Data Logger/Tracker Connectivity     Module Only (RAP e2 PN 140010R-B)	<b>~</b>	
FedEx	SenseAware M4	<b>✓</b>	
	SenseAware SA2000	✓	
	• 3000 AKA SA3000 and ILS3000	✓	
	• Fed X ID Node1	~	
	• Fed X ID Node2	~	
Freshliance	<ul> <li>Fresh Start Tag 1 USB Temp Logger(FreshTag1)</li> </ul>	<b>~</b>	
Frigga	V5Series[FriggaV5]	✓	
	• T7Series[FriggaT7]	✓	
	M Series	~	
	• M1D	~	
	• M1H	<b>~</b>	
	• M1E	<b>✓</b>	
	• M2D	<b>✓</b>	
	• M2H	<b>✓</b>	
	• M2E	<b>✓</b>	



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	• U1	<b>*</b>	
	Smart Tag	<b>~</b>	
Hanhaa	ParceLiveTracker/Logger HY000002-00	<b>~</b>	
Honeywell	Connected Freight System Gateway and Tag	<b>~</b>	
HERE Premier	Tracker JM-LL03S	<b>~</b>	
Hive-Zox	<ul><li>Tracking Device BEEconloT (Probe)</li><li>Beecon IOT</li></ul>	~	~
iButton Link Technology	Hygrochron Temp Humidity Logger	<b>✓</b>	
Intelyt	• iTAG-IDC ITG-V3.3 Chime IDC	<b>~</b>	
	iChime IDC IDC-ICH-V3.4	<b>~</b>	
	• iTAG-IDC IDC-ITG-V3.5	<b>✓</b>	
	<ul> <li>iTraq Butterfly Temperature Logger and Tracking Device</li> </ul>	<b>~</b>	
Kirsen Technologies	A-TYPE Tracker/DataLogger	<b>✓</b>	
KN Laboratories	iButton Hygrochron DS1923 Temperature and Humidity Data Logger	<b>~</b>	
LASCAR	• EL-USB-2	<b>✓</b>	
Logmore	QR Tag Passive Data Loggers [LMQRM20RX] & [LMQRM30RX] Logmore-10	<b>~</b>	
	• Logmore-20	<b>✓</b>	
	• Logmore-30	<b>~</b>	
	• Logmore-40	<b>~</b>	
	• Logmore-50	<b>~</b>	
	• Logmore-60	<b>~</b>	
Loco Track	Bluetooth TempData Logger E4BL	<b>~</b>	
	Cargo Tracking Device HGD4	<b>~</b>	
	Cargo Tracking Device HGR4	<b>~</b>	
Log Tag	<ul> <li>Humidity and Temperature Loggers PTN HAXO-8</li> </ul>	<b>~</b>	



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	<ul> <li>Multi-Use Temperature Recorder PTN TRID- 30-7R</li> </ul>	<b>~</b>	
	Multi-Use Temperature Recorder PTN TRIX- 8	<b>~</b>	
	Single Use Temperature Recorder PTN TICT	<b>~</b>	
	<ul> <li>Single Use Temperature Recorder PTN SRIC-4</li> </ul>	<b>~</b>	
	<ul> <li>Single Use USB PDF Temperature Recorder PTN USRIC-8</li> </ul>	<b>~</b>	
	Temperature Indicator PTN TIC-20	<b>✓</b>	
	T Log Tag - Single Use Temperature Recorder	<b>✓</b>	
	TRIX-16 Log Tag - Temperature Logger with Internal Sensor	<b>~</b>	
	<ul> <li>TRIX-8 Log Tag - Multi-Use Temperature Recorder</li> </ul>	<b>~</b>	
	<ul> <li>Temperature Logger w/t Internal Sensor PTN TRIX-16</li> </ul>	<b>~</b>	
MadgeTech	Ultra Shock	<b>✓</b>	
Moog	Crossbow ILC 2000	<b>✓</b>	
Moeco	(HIKOI) LR5001 Humidity Data Logger	<b>✓</b>	
	<ul> <li>(HIKOI) LR5011 Temperature Data Logger</li> <li>(Nikon) SR300-10A Shock Recorder-Data Logger</li> </ul>	<b>*</b>	
	MGT1103 Global Tracker Data Logger	<b>✓</b>	
OnAsset	Sentry 400	<b>✓</b>	
	Sentry 500 Flightsafe	<b>✓</b>	
	Sentinel 100	<b>✓</b>	~
	Sentinel PED	<b>✓</b>	
	• 100A PED	<b>~</b>	
	• 100B PED	<b>~</b>	
	Sentinel 100L PED	<b>~</b>	
	Sentinel 100P PED	<b>*</b>	



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	Sentinel 100S PED	<b>~</b>	
	Sentry 400 PED	<b>✓</b>	
	Sentry 500 PED	<b>~</b>	
	Sentry 600 FlightSafe Logger	<b>✓</b>	~
Onset	• CX50 Series	<b>~</b>	
Pace Bio	• 7P Solutions [GL200]	<b>~</b>	
Parsyl	Trek Tab	<b>✓</b>	
PAXAFE TRAK-X	• ATD500X	<b>~</b>	
Queclink	<ul> <li>GL200 - Multi functional Mini Assets Tracker and Monitoring Devices</li> </ul>	✓	
Roambee	Sensor Bee series BL-LI-3	<b>~</b>	
	BeeBeacon Aware Secure -PED BB-SEC-1	<b>~</b>	
	BeeBeacon Sense Damage-PED BB-SHK-1	<b>~</b>	
	BeeBeacon Sense ColdChain-PED BB-TPH-1	<b>~</b>	
	BeeBeacon Sense VO Gas-PED BB-VOC-1	<b>~</b>	
	BeeBeacon Sense Probe TPH-PED BB-FLEX- TPH	✓	
	BeeBeacon Sense Prob VOC-PED BB- FLEX_VOC	<b>✓</b>	
	BeeBeacon Sense FlightSafe Tracker BL-NL- CC-3	<b>✓</b>	
	BeeSense Modbus BNG500M	<b>~</b>	<b>✓</b>
	BeeSense Flex BNG 500	<b>✓</b>	~
	BeeTrac BTG5G-GL100	<b>~</b>	
	BeeAsset BAG5G-AL300	<b>~</b>	
Rotronic	TL-CC1 Single Use Temperature Logger	<b>✓</b>	
Ruuvi Innovations	Bluefin Ruuvi Tag	<b>✓</b>	
Sendum	• PT 300 / 300D	<b>~</b>	
SensiTech	Tag Alert Enhanced	<b>~</b>	



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	Tag Alert Standard	<b>~</b>	<b>✓</b>
	TempTale Geo Eagle	<b>✓</b>	<b>~</b>
	TempTale Geo Eagle Extended	<b>~</b>	✓
	TempTale Geo X	<b>✓</b>	<b>~</b>
	TempTale Geo XE	<b>✓</b>	✓
	TempTale Geo XP	<b>✓</b>	~
	TempTale Geo XEP	<b>✓</b>	<b>~</b>
	TempTale Ultra 16K PTN T17008480 REV XX	<b>~</b>	✓
	TempTale Ultra 16K PTN T11012390	<b>✓</b>	~
	TempTale Ultra 16K PTN T11012570	<b>✓</b>	~
	<ul> <li>TempTale Ultra 16K PTN T11012390 / T11012570 / T17008480 Rev A</li> </ul>	✓	<b>*</b>
	TempTale Ultra 64K PTN T11012810	<b>~</b>	
	TempTale Ultra Dry Ice Probe PTN     T11012585 & Dry Ice Probe PTN T11012595	~	<b>*</b>
	TempTale Ultra Fit PTN T11012930	<b>✓</b>	
	TempTale Ultra Probe PTN T11012590	<b>~</b>	
	TempTale Ultra Probeless Dry Ice PTN T11012800	<b>✓</b>	
	TempTale 4 Multi- Alarm (Non-USB)	<b>~</b>	
	TempTale 4 Multi-Alarm (USB)	<b>~</b>	
	TempTale 4 (16K) USB & 16K USB Dry Ice     Monitor	~	<b>~</b>
	TempTale 4 (16K) USB Multi Alarm	<b>✓</b>	
	TempTale 4 (16K) Probeless Dry Ice	<b>✓</b>	
	TempTale®4 Bio 2K & Bio 16K	<b>✓</b>	~



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	<ul> <li>TempTale®4 Dry Ice Probe PTN 11011790 &amp; Dry Ice Probe PTN 11011940</li> </ul>	<b>~</b>	
	TempTale®4 16K Relative Humidity	<b>~</b>	
	TempTale®4 Probe and Dual Sensor Ambient	~	✓
	<ul> <li>TempTale®4 Probe and Dual Sensor Ambient Flex</li> </ul>	<b>~</b>	✓
	TempTale®4 Probe and Dual Sensor Flex	<b>~</b>	<b>✓</b>
	• TempTale®4 RF (Ambient 2K Monitor)	<b>~</b>	<b>~</b>
	<ul> <li>TempTale4 Series (Non RF) Temp Humidity (Sensitech TempTale4)</li> </ul>	<b>~</b>	<b>*</b>
	TempTale4 Humidity & Temperature USB	<b>*</b>	<b>~</b>
	TempTale Ultra Humidity Sensor	<b>~</b>	✓
	TempTale4 Series (Non RF) USB & TT4Monitor	<b>~</b>	~
	TempTale4 USB Series	<b>~</b>	<b>~</b>
	TempTale Geo-Vizcom Ultra Extended T11012990	<b>~</b>	~
	TT Geo Ultra and VizCom View Ultra T11013050	<b>~</b>	✓
	TTGeo Ultra Dry Ice Alkaline T11013070	<b>~</b>	✓
	TTGeo Ultra Dry Ice Extended T11013060	✓	<b>✓</b>
	VAX Alert	<b>✓</b>	
	VAX Alert USB	<b>~</b>	
	Temp Tale RF Are	<b>~</b>	
	Ultra Are	<b>✓</b>	
	<ul> <li>TT Temp Thermo Alert, Tale Direct 544-15D,</li> <li>Ryan CR 1 and EZT, TT Mini Freeze Alert PTN</li> <li>T11011180 &amp; T11011200</li> </ul>	<b>*</b>	<b>~</b>



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Sensos	<ul> <li>Smart Label Data Logger Smart Label Gen</li> <li>1.0</li> </ul>	<b>~</b>	
Sensolus	SNT3-ULTRA-V2-ABGPSW3 RCX	<b>✓</b>	
SMARTPOINT	• SP3000	<b>~</b>	
SODAQ	Track Solar BLE 4M9361	<b>~</b>	
	• 4M9362	<b>*</b>	
	• 4M9341	<b>*</b>	
	• 4M9342	<b>*</b>	
	• 4M9321	<b>✓</b>	
	• 4M9322	<b>✓</b>	
	• 4M9301	<b>~</b>	
	• 4M9302	<b>✓</b>	
Sony	VT-G100 tracker	<b>~</b>	
SRIC Corp	• G-Men GR 01-GR 20-GR 100 Series	<b>~</b>	
	<ul> <li>G-Men Shcok Recorders DR01 DR20 and DR100</li> </ul>	<b>*</b>	
	• GR Series 01	<b>*</b>	
	• GR Series 100	<b>*</b>	
	• GR Series 20	<b>✓</b>	
Swiss Airtainer	• RKN00010SW	<b>✓</b>	
Skycell AG	SECURE Live MR (Temperatue Logger) 810	<b>✓</b>	
	<ul> <li>SECURE Live MR (Temperatue &amp; Ambient Light Logger) 811</li> </ul>	~	
	<ul> <li>SECURE Live MR (Dry Ice Temperatue Logger) 812</li> </ul>	~	
TagSensors	RFID Temperature Logger TAG-T1	<b>✓</b>	
Tag-N-Trac	Smart Sense SLB1	<b>✓</b>	
	• SMM-300	<b>✓</b>	
T and D	THERMO RECORDER	<b>✓</b>	



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Tempmate	• S1	<b>~</b>	
Tec4med	<ul> <li>TempBeacon-Tec4med-Temperature and Humidity Logger), (SmartBeacon-Tec4med- Temperature-Humidity-Shock Logger), (CryoBeacon.</li> </ul>	<b>✓</b>	
	Temperature and Humidity Logger	<b>~</b>	
	SmartLock	<b>~</b>	
	SmartHub Alka	<b>*</b>	
	SmartHub LiPo	<b>*</b>	
TIVE	Flagship TT-4000	<b>*</b>	
	• Solo 5G TT-7100	<b>~</b>	~
	• Solo 5G TT-7000	<b>~</b>	~
	Tive Tag T1	<b>~</b>	
	Temperature Beacon TT-6000	<b>~</b>	
Trace Temp	Data Logger Temperature AP PED / Southern PED	~	
Trackonomy	• FWB 2000	<b>~</b>	
	• FBB 2000	<b>~</b>	
	Tracker Device [FWB-2001 Smart Tape]	<b>~</b>	
	Cellular Enabled Tracker FBO-2001	<b>*</b>	
Thermochron	IButton Type G	<b>*</b>	
Tzone	60 Day Single Use PDF Temp Logger	<b>*</b>	
USRIC	8 Log Tag - Single Use USB PDF Temperature Recorder	<b>*</b>	
Versa	Tracker Versa 1	<b>~</b>	
	• PA0	<b>*</b>	
	• PB0	<b>~</b>	
	• PA2	<b>~</b>	
	• PB2	<b>~</b>	
	• Verigo	<b>~</b>	



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Zillion Source	• ZS-300 PED	<b>~</b>	