



# INNOVATIVE COMMUNICATION PRODUCTS & SOLUTIONS

..FROM AVIATION TO RECREATION

Over 30 years of aerospace and aviation experience provides a team dedicated to the constant pursuit of excellence, innovation and above all safety for pilots & aircrew globally. Our aircraft engineers, avionics engineers, jet system engineers, satellite communications specialists, and experienced technical staff combine to produce some of the highest quality products available.

ESSTRACK continues to develop innovative products and intelligent solutions for the Aerospace, Recreation, Maritime and Government sectors.

## BRANDS

### COBHAM

ESSTRACK offers an extensive range of COBHAM premium aviation communication products. From antennas to specialised avionics we can assist.

### SKY AND SPACE GLOBAL

ESSTRACK is a proud development partner to Sky & Space Global, the world's first commercial NANO satellite constellation. Launching Mid 2017



### MGLSAT

SATELLITE SYSTEMS

With over 5,000 customers MGLSAT offers ESSTRACK satellite subscription services through Inmarsat & Iridium with future connections also through SSG.



# INTRODUCING **A-TACS**<sup>TM</sup>

## AVIATION TELEMETRY & COMMUNICATION SYSTEM

5 years in development, A-TACS<sup>TM</sup> (Aviation Telemetry & Communication System) helps you manage where, when, how and why of flight operations.



### A-TACS<sup>TM</sup> TECH SPECS

#### COMMUNICATIONS

<b>Method</b>	Satellite & 3G (Single channel)
<b>Frequency</b>	L-Band Satellite /3G (Future S-Band Satellite)
<b>Satellite Network</b>	Iridium / SSG (Under development)
<b>Voice</b>	Single IntelligentHandset (Dual Optional Extra)  Iridium Voice / SSG Voice (Under development)
<b>Data</b>	Iridium SBD (Short Burst Data) (Future SSG Development)
<b>Tracking</b>	Global via Satellite Network
<b>SMS/Text</b>	160 Character standard

#### SOFTWARE

<b>SatGRAB<sup>TM</sup></b>	ESSTRACK GPS Tracking Multi Asset Web Interface
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#### PURCHASING

<b>Options</b>	CAPEX - Outright Purchase OPEX - Subscription Based Purchase Plan
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<b>Dimensions</b>	316mm x 130mm
<b>Weight</b>	6.415lbs. (2.91kgs)
<b>Material</b>	Aluminium Alloy
<b>Inputs</b>	5 Each Discrete (Active Low) or 5 Each Discrete (Active High)
<b>Telephony</b>	Intelligent Handset (Optional second handset available)



**ESSTRACK**  
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