

# SATELLITE DATA BROADCASTING

This exciting new service allows small simultaneous broadcast messages to be sent to thousands of devices anywhere in the world via the Iridium satellite network.

Nextpage 5/6

It is cost-effective as you pay for one message to all and ensures critical information reaches all recipients in less than 20 seconds.

A use case is for Tsunami alerting over vast dispersed areas. Below illustrates how an ocean sensor can automatically pick up an anomaly and broadcasts the alert in real-time to people in potentially vulnerable areas.

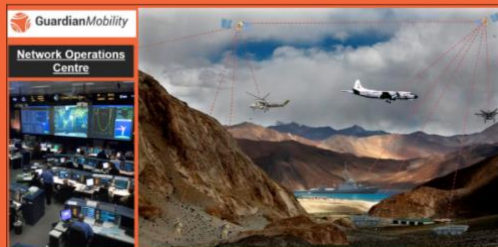
Countries such as Indonesia have people dispersed over thousands of Islands therefore Satellite is the most effective solution. Guardian has been working with companies solving their problems using this unique Iridium service and are ready to assist.



Nextpage 6/6

## INTEGRATION OF AIR, LAND, AND SEA

Integration between air, land, and sea assets has never been so important for mission-critical orientated organizations to provide situational awareness for effective decision making. Guardian Mobility's enterprise satellite solutions connect any type of asset into the OCC (Operational Control Centre) providing voice, data, sensor, and flight information which could also be useful for commercial organizations. The illustration below shows how all types of assets are connected together, including sensors, feeding data into the OCC, and then automatically sharing information back to all mobile assets.



Drones are starting to provide a valuable contribution to either intelligence gathering for military, government, and commercial organizations or sensor information such as thermal detection to find power line faults. Information from drones can be automatically available to all assets in near real-time offering enhanced situational awareness. Guardian Mobility offers many hardware options depending on your asset type and would be happy to provide guidance on the best solution.

# LEASING AND BILLING OPTIONS

Flexible Plans Available

## AUTOMATED BILLING SYSTEM

Guardian has the most sophisticated automated billing system in the industry which allows for flexible fit-for-purpose plans for our customers. During this pandemic, we have seen an increase in clients favouring the leasing option as a way of spreading the capital cost. This has been critical to many organizations looking for cost-efficient services. We believe that our services are critical to aircraft safety, therefore offering leasing does not discriminate against organizations with cash flow challenges in these difficult times and we welcome working on customized plans to suit the client.



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# Guardian*Mobility*

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### About Us

More than just tracking, at Guardian Mobility, we empower aircraft fleet managers and owner-operators with fundamental operational data to make timely decisions. Our Airtime and Billing as a Service solution are easy to deploy and tailored to fit your specific requirements.

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