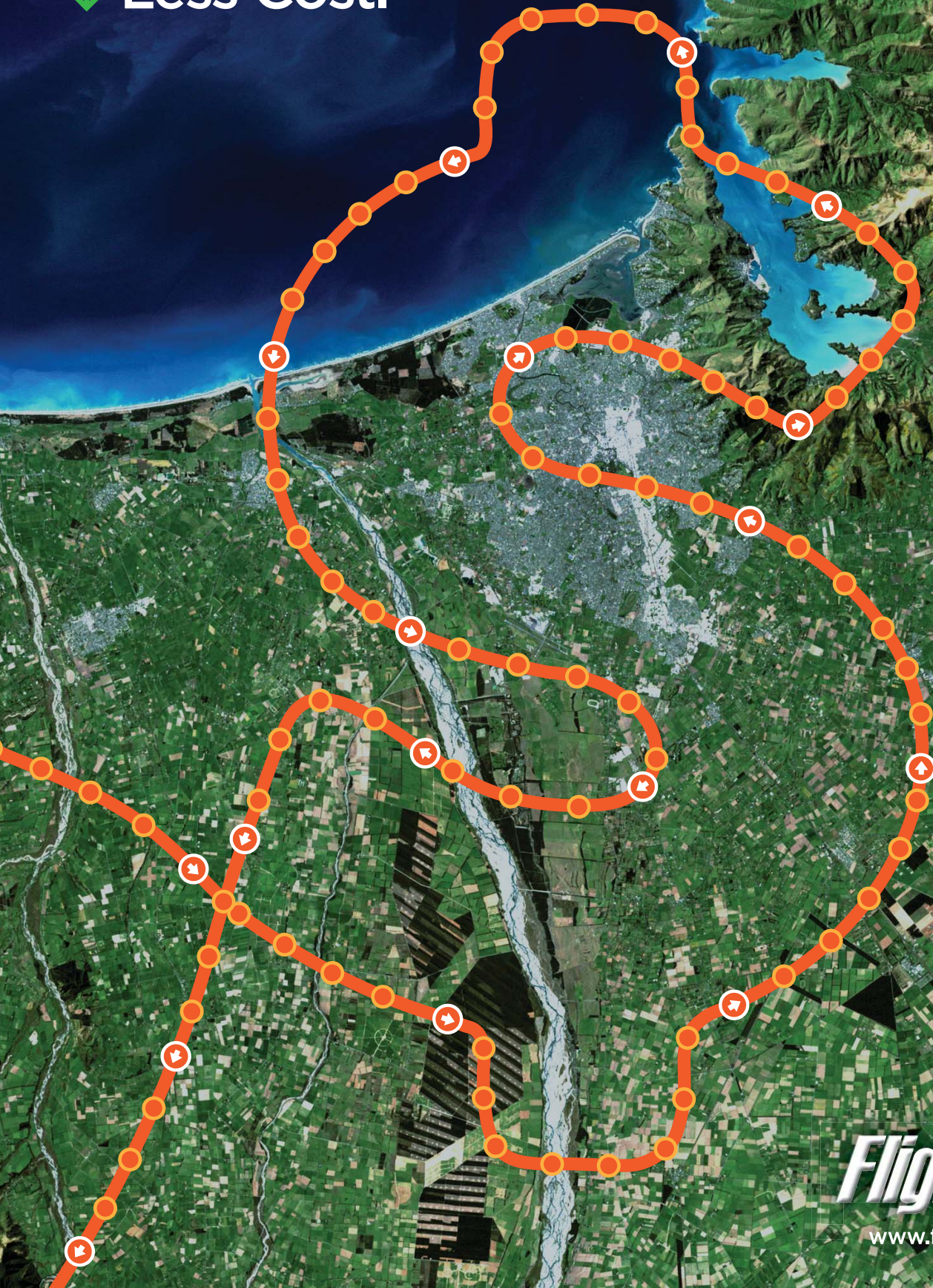


NEW

Cellular IP Tracking

↑ More Positions.

↓ Less Cost.



Flightcell

www.flightcell.com

Flightcell's cellular IP tracking gives you more for less.

With Flightcell's cellular IP tracking, you get more GPS positions at a much lower price point than traditional tracking.

In addition, if you are currently using only satellite tracking, there are further savings to be made.

Cellular IP tracking works by using standard cellular broadband data services combined with internet protocol (IP) routing, instead of cellular SMS or satellite data services. This means the geographical location of the aircraft - and the location of the tracking service provider - are not an issue. Tracking service providers no longer incur SMS gateway charges, reducing the cost to the end user.

These cost savings are additional to the standard cost savings of cellular communications when compared to the use of satellite carriers.

Shorter intervals between tracking position points

Tracking data points are recorded in intervals of seconds as opposed to minutes, providing much greater accuracy. The system auto-switches between satellite and cellular networks to take advantage of lower transmission costs when in cellular data range. Position reporting rate reverts to longer, more cost-effective intervals when using satellite data services.

For an aircraft travelling at 120 knots:

15 sec reporting = positions 925m (0.57 miles) apart

60 sec reporting = positions 3.7 km (2.3 miles) apart

Flightcell DZMx

This technology is made possible by the Flightcell DZMx, the world's smallest, lightest and smartest satcom system. Its flexible software architecture encourages rapid delivery of new features and technologies. DZMx owners with cellular cards can start using Cellular IP Tracking after a simple firmware update.



Cellular IP tracking benefits:

- ▶ Substantially reduces tracking costs
- ▶ Uses cheaper cellular data and IP routing
- ▶ Auto-handover between cellular and satellite tracking services
- ▶ Auto throttle-back when using satellite tracking
- ▶ Greater tracking accuracy with more position points

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