that improve productivity nnovations

Kelly Deeks

ing farming clients a savings advantage. erial top dressing specialist Aerospread is paving the way to efficiency, constantly working on innovations to improve the productivity rcraft and helping the drive to reduce costs,

industry, custom-built, free of charge mapping evious technological advancements which rare called Aero-Link-Pro. spread has been involved in include its first for

ransfer input data to a Keyhole Markup Language KML) format, then directly uploads it to the aircraft iding an accurate digital map for the pilot to and fly the property. oing tools on Aerospread's website

allows for hazardous areas to be marked, ancing pilot safety and complying with WorkSafe

DZMx software developed for Aerospread by aircraft Ilular and satellite communication systems ialist Flightcell. er world first for agricultural aviation is the

ınd the area covered is accurate. The main benefits are enhanced communication. icate to ensure weights are counted accurately

vilot's cockpit workload which greatly increases application planning, traceability, and lessening the

erospread is continually working on weight saving As all aircraft are limited by weight restrictions,

Its recently commissioned retrofittable hopper pox is constructed of lightweight carbon fibre and ers a weight saving of 55kgs

This has now had more than 20,000 tonnes

of product go through it and is proving very cost "The lightness allows aircraft to carry the

ngle load, safely and legally," says Aerospread anaging director and chief pilot Bruce Peterson. able rate system which saves 20kgs to 30kgs erospread's latest development to improve air-ts' productivity and reduce costs is an electronic lent of the weight saving in fertiliser for every

It includes GPS mapping, advanced safety feaand drift mapping, "It's a step-up to the next never seen before in environmental practices,"



Aerospread has worked on weight saving advancements in its planes to make them more efficient.

single load...." saving in fertiliser for every equivalent of the weight aircraft to carry the "The lightness allows

spread planes, providing efficiencies for Aerospread and its clients. Aerospread's sister company KTL Transport specialises in keeping fertiliser in front of the Aero-

"We cart-our clients' fertiliser and we subcontract to other carriers. If a carrier can't send the last efficient for us, as we can take advantage of the weather on a good flying day." unit or two on a good day, we can jump in and do that for them. It makes it efficient for the client and

xperience in its pilots. "We always try to front foot Bruce says Aerospread has 30 years of experi-nce in the industry and 100 years of combined

and safety system (SMS) that covers compliance for clients and staff as well as covering off aviation "There is a hell of a lot of compliance in our



third party and works very well." Bruce says anything developed has to earn its way into the aeroplane or into the company. "This is a very user friendly with limited input for

"Every time we develop something, it advances everybody. I enjoy that sort of thing, so do our staff and we're pretty proud of all of our guys. Everything we do is in the best interest of our customers."