

Network Initiation:
Farmer Information

Subscription fees, as of August 11, 2004:

\$625 per rover annually

This fee may be adjusted depending on the outcome of cost negotiations and volume of users. ***Fees will be minimal amount necessary to cover operations costs for the network.***

Early Adapters Incentive:

4 years subscription credit (no fee for 4 years), per rover for participants ordering rover units within the Early Incentive Window.

Early Incentive Window:

Now through November 30, 2004

PLEASE COMPLETE THE ENCLOSED RESPONSE CARD TO ASSIST US IN EFFECTIVELY PLANNING THE NETWORK SETUP PHASE.

Contact the AgAmerica Office Mon-Thurs 229-268-8928 for more information. Information will be available online soon at www.ag-america.org

P.O. Box 219
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Vienna, GA 31092

AgAmerica Empowerment Agency

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AgAmerica's
Precision Ag
Network

Utilizing RTK/GPS
Technologies in Agriculture

AgAmerica's Precision Ag Network

Having acquired funding from the Southwest Georgia United Empowerment Zone in summer 2004, AgAmerica Empowerment Agency is embarking on the first of three components of its Crisp-Dooly Technology Infrastructure Project. **AgAmerica's Precision Ag Network—Phase 1** is projected to be in operation by early 2005, in time for spring crop field preparations. Providing a blanket of corrected GPS signal, appropriate for RTK (real time kinematics) operations which enable on-the-go row guidance and mapping capabilities. This "auto-steer" capability will allow for repeatable field operations with sub-inch accuracy and precision throughout the year. The Network will transmit signal utilizing Trimble Navigation system. (In the future, the agency hopes to have the signal be universally compatible.)

Network Setup

AgAmerica will establish signal coverage throughout the two-county area of Dooly & Crisp Counties. The agency will work with potential site-owners to arrange for strategic location of base stations for maximum saturation of corrected signal for reception by in-field rover units (farmer & agribusiness owned). Coverage will initiate in areas that have immediate demand, and will spread from there. The network will operate from a series of base stations in fixed ground positions with antenna relays located on towers for line of sight signal transmission. The goal is to provide sufficient signal saturation throughout the two-county area for improved use of the technology in agriculture operations—giving farmers more convenient "initiate & go" capabilities throughout the coverage area.

Farmer Participation

To utilize the signal, a farmer needs to have a receiver (rover) unit installed in his tractor which is compatible with the Trimble Navigation system. The signal is accessed by the

rover after the farmer subscribes to the network. The farmer will be able to access the signal from anywhere in the two-county coverage area, without relocation of base equipment and reestablishing satellite linkage once the network is established. Subscription fees cover only the costs of operating the network system after establishment; setup costs are covered with grant funding. Following AgAmerica's program policy, these fees will be kept at bare minimums necessary to sustain network operations.

AgAmerica directors will work to negotiate farmer discounts with vendors, and reduce costs and fees as they are able—the network is for user benefit, not for our profit.

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