

Examples:

- Tillage
- Broad-acre chemical/ fertilizer application (broadcast fertilizer spreading, spraying)
- Price-sensitive customers

Examples:

- Multiple operations (planting, fertilizer sidedressing, post-emerge spraying, harvest) using the same guidance lines for one entire season
- Strip till
- Controlled traffic
- Repeatable Section Control performance for an entire season
- Customers in areas where RTK networks do not exist
- Customers who are price-sensitive and don't invest in RTK infrastructure

Examples:

- AutoTrac in hills and areas with thick tree cover
- Customers with fields that cover a large geographical area (would otherwise require multiple RTK base stations)
- Customers with JDLink and John Deere Mobile RTK Signal coverage
- Boundary mapping for long-term Section Control performance
- Repeatable guidance lines over multiple years (drip tape irrigation, sugarcane, strip till, controlled traffic)

Examples:

- AutoTrac in flat terrain or areas without thick tree cover
- iGrade (requires local RTK base station)
- Boundary mapping for long-term Section Control performance
- Repeatable guidance lines over multiple years (drip tape irrigation, sugarcane, strip till, controlled traffic)

	SF1	SF2*	SF3	Radio RTK	Mobile RTK**
Horizontal Pass-to-Pass Accuracy (15 min, 95% Confidence)	+/- 15 cm (5.9 in)	+/- 5 cm (2.0 in)	+/- 3 cm (1.2 in)	+/- 2.5 cm (1.0 in)	Coming soon**
Pull-In Time	~ 10 min	< 90 min	< 30 min	< 1 min	Coming soon**
Repeatability	None	None	+/- 3 cm (1.2 in) in- season	+/- 2.5 cm (1.0 in) long- term	Coming soon**
Delivery Method	Satellite	Satellite	Satellite	Radio	Cellular
Activations Required	None	SF2 Ready	SF3 Ready	SF3 Ready & RTK Ready	SF3 Ready & RTK Ready
Subscription Required	None	SF2 Subscription	SF3 Subscription	Dealer Subscription or None (with own base station)	John Deere Mobile RTK Subscription & JDLink Connect Subscription
Additional Hardware Required	None	None	None	RTK Radio	MTG

^{*} StarFire 3000 SF2 specs for comparison purposes only, not available with StarFire 6000

^{**} The John Deere Mobile RTK Signal is not available for the StarFire 6000 at this time, compatibility information will be communicated at a later date