

Tuck Adds Second Helicopter to Rotary Fleet



Tuck has doubled its capacity for high accuracy mapping with the addition of a second helicopter and second **eagleeye®** mapping system. The Bell LongRanger provides additional mapping capacity as well as a more powerful helicopter with longer range.

The first **eagleeye®** mapping system was developed approximately two years ago and has been widely used for projects requiring extreme accuracy. The **eagleeye** system obtains vertical accuracies nearly equivalent to ground surveys by regularly achieving 1”–2” RMSE. The helicopter-mounted, fully integrated system with LiDAR and a high-resolution digital camera obtains “engineering grade data” for a number of applications and has become a viable alternative for projects requiring high accuracy data.



Engineering companies and others have found **eagleeye** data to be a reliable and dependable source of design information.

The **eagleeye** mapping system has been successful on many types of projects that require high accuracy:

- Transmission lines and corridors
- Highway corridors
- Air Force and Air National Guard bases
- Commercial airports
- Power plant sites
- Development sites
- Volumetric calculations

