

Dear CDGPS User,

As you may be aware, the decision has been made to decommission the CDGPS service by March 31, 2011 (please refer to www.cdgps.com for further details and updates). To assist in making the transition to alternative services, we have prepared this document outlining other DGPS services and contact information for them.

Service	Internet	Equipment	Access	Coverage	Transmission	Accuracy (published)	Comments
Public Services							
WAAS	http://www.faa.gov/about/offices/headquarters/offices/ato/service_units/techops/navservices/gnss/waas/	WAAS enabled GPS receiver	No charge	US Southern Canada	Satellite	DGPS only ~1m	Operated by US FAA - Reception marginal under canopy - Currently a single satellite only, transmitting from 138W - Consideration given to add 1 or 2 satellites to improve coverage
Canadian Coast Guard	http://www.ccg-gcc.gc.ca/eng/CCG/DGPS_Beacon_Information	DGPS enabled GPS receiver & beacon radio	No charge	Coastal areas Great Lakes & St. Lawrence Seaway	Marine Radio beacon	DGPS only - 10m @ 95% - Usually 1-3	Designed and implemented to improve marine navigation in coastal areas and Great Lakes.
US Coast	http://www.navcen.uscg.gov/	DGPS enabled GPS	No charge	Coastal areas	Marine	DGPS only	Designed and implemented to

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Guard		receiver & beacon radio			Radio beacon	-10m @ 2DRMS - Usually 1-3	improve marine navigation in coastal areas
Nationwide DGPS	http://www.navcen.uscg.gov/?pageName=ndgpsMain	DGPS enabled GPS receiver & beacon radio	No charge	Inland US	Marine Radio beacon	DGPS only -10m @ 2DRMS -Usually 1-3	Designed and implemented to improve marine navigation inland US
Private Services							
Nexteq i-PPP Data Service	http://www.nexteqnav.com/i-ppp_data_services.html	i-PPP enabled GPS Receiver available from Nexteq Navigation	US \$180 per year; Subscriptions available through Nexteq Navigation dealers	Global	Cellular (thru the internet)	Varies with the receivers - Single Frequency: Sub-meter to 50cm - Dual Frequency: ~ 10cm	Service made available through a partnership between Nexteq Navigation and NRCAN.
OmniSTAR	http://www.omnistar.com/about.html	OmniSTAR-Enabled GPS Receiver available from NovAtel and Trimble	Special Pricing for North American Agricultural Applications: VBS - \$800/year, or \$480/ 3 months, plus \$150/mo for additional months. XP - \$800/year, or \$480/ 3 months, plus \$150/mo for	Global	Satellite	VBS – <1m HP - ~6cm XP - ~10cm	Offshore applications supported through Fugro

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			additional months. HP - \$1,500 year, or \$850/ 3 months, plus \$300/mo for additional months.				
Starfire	http://www.navcomtech.com/	Service accessible for NavCom receivers only	Subscriptions available through John Deere dealers or through NavCom	Global	Satellite UHF Radio Cellular	DGPS – RTK accuracies available	Owned by John Deere and operated by NavCom
Leica SmartNet	Canada - http://www.leica-geosystems.ca/en/Leica-SmartNet_69903.htm US - http://smartnet.leica-geosystems.us/	- Suitable for any GNSS receiver that supports DGPS or RTK corrections - Supports Leica proprietary Master/Auxiliary concept	Subscriptions through Leica Canada or Leica US	Selected areas in Canada and the US	CDMA or GPRS cellular over Ntrip	DGPS – RTK accuracies available	Operated by Leica Geosystems
Trimble - Trimble VRS Now Ag Correction Services	http://www.trimble.com/vrsnow.shtml	- Suitable for any GNSS receiver that supports DGPS or RTK corrections	Subscriptions through Trimble	Selected areas in Canada and the US	CDMA or GPRS cellular over Ntrip	DGPS – RTK accuracies available	Operated by Trimble Navigation Ltd.



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<i>Cansel – Can-net</i>	http://www.can-net.ca/	- Suitable for any GNSS receiver that supports DGPS or RTK corrections	Contact Cansel sales	Canada wide	CDMA or GPRS cellular over Ntrip	DGPS – RTK accuracies available	

Sincerely

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