



## Maxwell Propulsion Systems, Inc.

*Super Novo Vias*

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### Maxwell Propulsion Systems December Update

Hello All:

Hum, it seems these updates are destined to happen mid-month. So, while a bit later than planned, we hope they are useful and informative. We continue to make progress, although (sigh) it is never as rapid as one wishes. Highlights below:

**Holiday Break:** MPS will be officially closed December 23<sup>rd</sup> thru January 1, 2007. If you call, you may be fortunate enough to catch someone, but in the event no one is around, you will hear our voice mail.

**Back in the picture:** LeGrande has decided to be a bit more active now that the cold weather has settled into Idaho and the flying in winter temperatures is just a bit less fun. We are excited to have him back consulting on product direction/development and increasingly on the marketing side. BTW, he is discussing a fly-off with a couple of other GlaStar's next year...now THAT should be quite interesting!

**Propeller:** Some of you may have heard that Western Washington State has had more than its fair share of winter weather, what with hail, snow, and wind storms each raising a fair degree of havoc. The power outages related to this weather, coupled with an under-estimate of the project's complexity, means that our machine shop did not get all of the prop components completed in the original timeframe. However, today, we received the last of the internal propeller components. The hub housing should be delivered the week before Christmas and with luck the QC group at Global Machine Works should have their work completed by New Years. Assuming everything passes QC (fingers and toes are crossed) the propeller should be in production in early January, 2007.

**Prop Pitch Gauge:** The circuit board specifications for the prop pitch gauge were sent to the with the layout designer. We expect to receive the boards next week. So, this is on track for the propeller production.

**Over/Under Voltage system:** The final selection of a resistor for the over/under voltage system will be made December 18. We plan provide information and begin taking orders for this new safety option to customers the first week of January. Stay Tuned!

**Engine Management System:** As of last week we had delivered 13 out of 14 of the NSI retrofit electrical systems. We are waiting for receipt of components from the customer in order to ship Number 14.

**Sport International:** We delivered the prototype system to Jim Vanek just before Thanksgiving. He is completing his installation package and hopes to begin test flights (weather permitting) in the next few days.

Long Block Retrofit Package: We are happy to announce that we shipped our first long block retrofit package to Scott Hoffmire today. While we were exploring freight options, we discovered that Fastenal offers a nationwide freight service with at least 50% savings over two other commercial freight companies. (Freight from Arlington to West Palm Beach, FL was only \$225!) MPS plans to work with them in the next weeks to establish a formal account with them in the expectation that there will be other customers who would like to take advantage of these savings.

PSRU: The redesign continues to move forward. Given the direction the design is currently progressing; we are expecting the production/delivery timeline to extend into 2<sup>nd</sup> quarter 2007.

MPS Website: We are putting together some excellent information that includes product pictures, package pricing and service data. The plan is to get the site populated by mid-January.

Last Chance for End of Year Pricing: We have heard from several of the NSI customers who have incomplete/not fully functional systems. If you are not one of them, give MPS a call or send us an email by New Years Eve to learn how to take advantage of this now, very limited time offer! Get you on the list and save yourself some significant \$\$\$s.

NSI Inventory Sale: Seems that one thing fell completely through the cracks, the list of inventory we have on hand remains incomplete. BUT WE PROMISE it will come forth! We are very anxious to get these items into the hands of those who can use them!

Well folks, that's the news from MPS where all of us wish you a safe and pleasant holiday season. We look forward to hearing from folks next year.

PS: Some newly established email addresses:

[gsmaxwell@maxwellpropulsion.com](mailto:gsmaxwell@maxwellpropulsion.com) – Gwen Maxwell (NOTE:Gwen's  
[gwenm@sharp.org](mailto:gwenm@sharp.org) address will not work after January 31, 2007.  
[daaldrich@maxwellpropulsion.com](mailto:daaldrich@maxwellpropulsion.com) - Dale Aldrich