

# STC

**SPOKANE TURBINE CENTER**  
*Training today with technology for tomorrow*

## Haiti Caravan pilots, mechanics complete training



*Missionaries from the MAF-Haiti program, John Munsell, Todd Edgerton and Michael Broyles, take a break in the maintenance lab.*

As owner of Quest Kodiak Serial #1, as well as the only Quest Kodiak full motion simulator, Spokane Turbine Center is quickly gaining a reputation for its quality Kodiak training for missionary aviation organizations.

The Kodiak shares a feature with the Cessna Caravan, a long-respected workhorse of mission aviation. That common feature is the highly reliable and cost-effective turbo-prop engine, the Pratt and Whitney PT6.

“Other organizations offer good PT6 training,” said Ken Smoll, chief operating officer of Spokane Turbine Center, “but we gear everything we do to the missions environment.”

“Because of our partnerships, we are able to have an amazingly well-equipped lab for an organization of our size,” Smoll continued. “We also have the only engine training program with a real working engine which allows us to

practice adjustments, starts and tests.”

Mission Aviation Fellowship has long operated Caravans all over the world, and now, through a cooperative effort with Samaritan’s Purse, MAF has added the first Caravan to its fleet in Haiti. In preparation for its arrival, maintenance specialist Todd Edgerton and pilot-mechanics John Munsell and Michael Broyles attended PT6 training classes at Spokane Turbine Center.

Concerning his experience at the Turbine Center, Broyles said, “In any other school, the information is presented and they just hope you get it. Here, you get the impression that it’s one-on-one teaching, even though there are others in the class.”

Munsell added that having the same goals and mission perspective also adds a personal touch to the classroom. “STC got us from zero to a level where we are comfortable with the engines.”



*Spokane Turbine Center students practice engine starts, adjustments and tests on a working Pratt and Whitney turbine engine.*

*Photo courtesy of John Munsell, MAF Haiti*

- Spokane Turbine Center provides PT6 training
- Aviation: the circulatory system of missions
- Translation transportation in Papua New Guinea

## Effectively reaching our generation

by John Armstrong, Chairman of Spokane Turbine Center board of directors



John Armstrong is the president of Proclaim Aviation Ministries and serves as the chairman of the board of directors for Spokane Turbine Center. He and his wife, Gioconda, and their two children live in Worthington, MN.

The time in which we live can be described in many ways, but one word stands out in my mind: Exponential.

That one word describes the rate of increase in: The national and personal debt levels, the crime rates, the fear and uncertainty we face as a country, and the challenges we face as Christians. A recent study by Global Mapping Institute revealed one of the greatest challenges we face in reaching our generation with the Gospel of Christ...by the year 2030 there will be 1 billion people that are part of a road-less population!

I wonder, in this day and age of economic bailouts in the billions and trillions, if we've lost the magnitude of that statement. Take the current population of the United States and triple that number and remove all of the roads. One billion souls is a staggering number.

The good news is that God is not surprised by the situation that the Church is facing in the global mission outreach, but rather He has allowed technology to keep pace with meeting the exponential growing demands placed on our ministries.

Greater challenges equals a greater opportunity to see God work, but we must be willing to utilize all of the tools required to effectively reach our generation. Ron Hutchcraft said something that I'll never forget:

"If the heart of missions is the Gospel of Christ, then aviation is the circulatory system."

We have the ability to reach the ends of the earth with the good news of Jesus, and the airplane will continue to play a vital role in missions for the foreseeable future! The Spokane Turbine Center has a unique and pivotal role in the mission aviation community, and was specifically formed to tackle the growing need for turbine training for missionary pilots and mechanics. This is the first time that the mission aviation community has access to this caliber of state-of-the-art training tools in one location.

At Spokane Turbine Center, we are thankful that God is at work, equipping the Church to rise up in exponential times to effectively reach our generation!

Please consider partnering with us as we train and equip missionary pilots to keep pace with the changing needs of our world today.

There is much to be done, and we rely on God's strength and the prayers and gifts of His people to accomplish the task He has given us.



MAF Kodiak flies over US headquarters in Nampa, ID.  
Photo courtesy of MAF

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*Ron Hutchcraft,  
Pastor and author*

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## Former student applies training in Papua New Guinea

In the fall of 2009, Christopher Clark attended four weeks of training at Spokane Turbine Center. At the same time, the first JAARS Kodiak was being dedicated in Papua New Guinea where Clark serves with his wife, Darlene and their three children.

“We could have done my training in PNG,” Clark said, “but it would have taken our plane out of productive work. Also, the conditions in PNG are unforgiving, the other pilot was a brand new Kodiak pilot himself, and no one in our organization had in-depth G1000 training.

“Training [at Spokane Turbine Center] was exactly what was needed. The program was intense and comprehensive, and the opportunity to work in the simulator and practice the ugly stuff was one of the big pluses of the training program. I was able to do in

four weeks [at the Turbine Center] what would have taken a lot longer and cost a lot more money on the field. I returned to PNG, and after one month of supervised flying I was cut loose to fly solo operations.”

Operations at Clark’s base in PNG include transport of missionaries and nationals, supplies, medivac flights and transportation of commercial goods that



Clark (left), JAARS boat program manager, Tim McIntosh with his son, and a national church leader receiving the New Testament in his heart language.

Photo courtesy of Christopher Clark



JAARS Kodiak in Papua New Guinea.

Photo courtesy of JAARS

generate income to subsidize literacy and Bible translation.

The Clark family is currently on furlough, and Christopher is assisting with special projects and instructing at Spokane Turbine Center. They plan to return to Papua New Guinea in the summer of 2011.



A woman from Papua New Guinea at the dedication ceremony of a New Testament translation.

photo courtesy of Christopher Clark

## Connecting with Spokane Turbine Center

Technology is a vital aspect of the training at Spokane Turbine Center, and we want to give you an opportunity to use your computer to help train missionary pilots.

Call 509-536-1969 or go to [www.spokaneturbinecenter.org](http://www.spokaneturbinecenter.org) to let us know how you would like to receive news from us. Continue to receive this newsletter in your physical mailbox or your e-mail inbox - or both. Let us know today to ensure that you don't miss an issue!

Our website also provides a convenient way to make financial contributions to train missionary pilots and mechanics. We look forward to having you visit us online at [www.spokaneturbinecenter.org](http://www.spokaneturbinecenter.org), follow us on Twitter, and “like” us on Facebook!



# Jesus... God's greatest gift

Philippians 2:6-11

Who, being in very nature God, did not consider equality with God something to be used to his own advantage; rather, he made himself nothing by taking the very nature of a servant, being made in human likeness.

And being found in appearance as a man, he humbled himself by becoming obedient to death— even death on a cross!

Therefore God exalted him to the highest place and gave him the name that is above every name,

That at the name of JESUS

every knee should bow,

in heaven and on earth and under the earth,

and every tongue acknowledge

that Jesus Christ is LORD, to the glory of God the Father.



*Merry Christmas from the staff  
of Spokane Turbine Center*

The mission of the Spokane Turbine Center is to provide high quality, cost effective turbine training in technically advanced aircraft to the mission aviation community.

We strive to train the current and next generation of missionary pilots to operate these new technically advanced turbine aircraft safely and efficiently. The centralization of missionary turbine training allows mission organizations to realize significant financial savings.

Although our training is cost-effective, it is still costly to operate and maintain aircraft and training devices. STC is a non-profit organization that depends on the Lord to provide for financial needs through the gifts of caring individuals. Please prayerfully consider a year-end gift to Spokane Turbine Center and then call 509-536-1969, or to donate online visit [www.spokaneturbinecenter.org](http://www.spokaneturbinecenter.org).



Spokane Turbine Center

Missions is our passion.

Training is our purpose.

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