



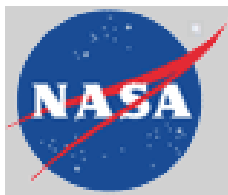
KODIAK NEWS

Cold Chain Shipping System



NASA CHOOSES KODIAK FOR ARCTIC CRYSTAL SHIPMENTS

Mars In the Yukon?



NASA thinks so. At least their scientists think there are conditions in the Yukon that are similar to those expected to be found on Mars.

A natural process is found to occur in the Yukon that can be presumed to also occur on Mars. The process produces solid carbonates and bicarbonate solutions. But studying samples of the carbonates posed a big problem. The samples needed to be maintained in their original frozen condition up to and through the testing process. This would require shipping and setting up a lab in the Yukon where the samples are harvested, or risk melting the samples, if they were to be airlifted to NASA's Johnson Space Center lab in Houston, Texas. An expensive proposition!

The Kodiak Container on a Snowmobile!



Kodiak to the Rescue

When NASA/Lockheed-Martin scientist Rick Socki learned of the Kodiak temperature controlled shipping system he breathed a sigh of relief. After being assured by Kodiak's Director of Engineering and Product Development, Rick Hunter, that their container could do the job, NASA acquired a container, along with the training on how to use it. Off it went to the Yukon by plane and snowmobile. Able to survive the roughest handling and keep its contents at the required temperature for five days, the Kodiak container survived the trip, and the samples arrived safely in Houston.

Eventually, when the Mars Lander returns samples to Earth, that information compared with data derived from studying the Yukon samples may verify the existence of an ancient water cycle on Mars. This is critical for understanding the geologic history of Mars and could prove valuable for future manned explorations of that far away place. Kodiak might also prove useful for returning temperature-sensitive samples to Earth

With tongue in cheek we might say that Kodiak has already been to Mars... kind of.

Continuing the Journey

