

We, Weathernews, are challenging to find a path to a new utilization method of space system through our business applications of the space system.

We searched business fields which are in good affinity with the space system. And tried to clarify conditions imposing on the space system as a business component. As the result, we have found that shipping have preferable aspects for the satellite system.

Our challenging is not a satellite system, but a "Kotozukuri". It includes the satellite system. We will realize the space system application by accomplishment of the "Kotozukuri". Only well considered the "Kotozukuri" sinario can provider a chance. WNI's "Kotozukuri" in shipping including the satellite system is "polar routeing". Recent global warming causes the reduction of sea ice in the arctic ocean. And ice free arctic ocean will present a bland new route to human beings. We call that the navigation of this route for shipping is "polar routeing". A satellite system in this "Kotozukuri" will play a role of gathering sea ice information for the frozen sea navigation. The specific mission can make it possible to use the satellite system in the actual business field by a civilian company.