



An aerial photograph of a tropical coastline. In the foreground, a steep, green hillside descends towards a sandy beach. The water is clear and turquoise near the shore, transitioning to a deeper blue further out. In the background, a range of mountains stretches across the horizon under a blue sky with scattered white clouds. The text is overlaid on the left side of the image.

## INTRODUCTION

As a contracting party to the SOLAS Convention, St. Kitts and Nevis, is determined to fulfil its obligations of providing timely and adequate hydrographic information to guide mariners and support other activities such as Maritime Boundary Delimitation but is severely constrained by two main factors:

Training

Equipment



## TRAINING

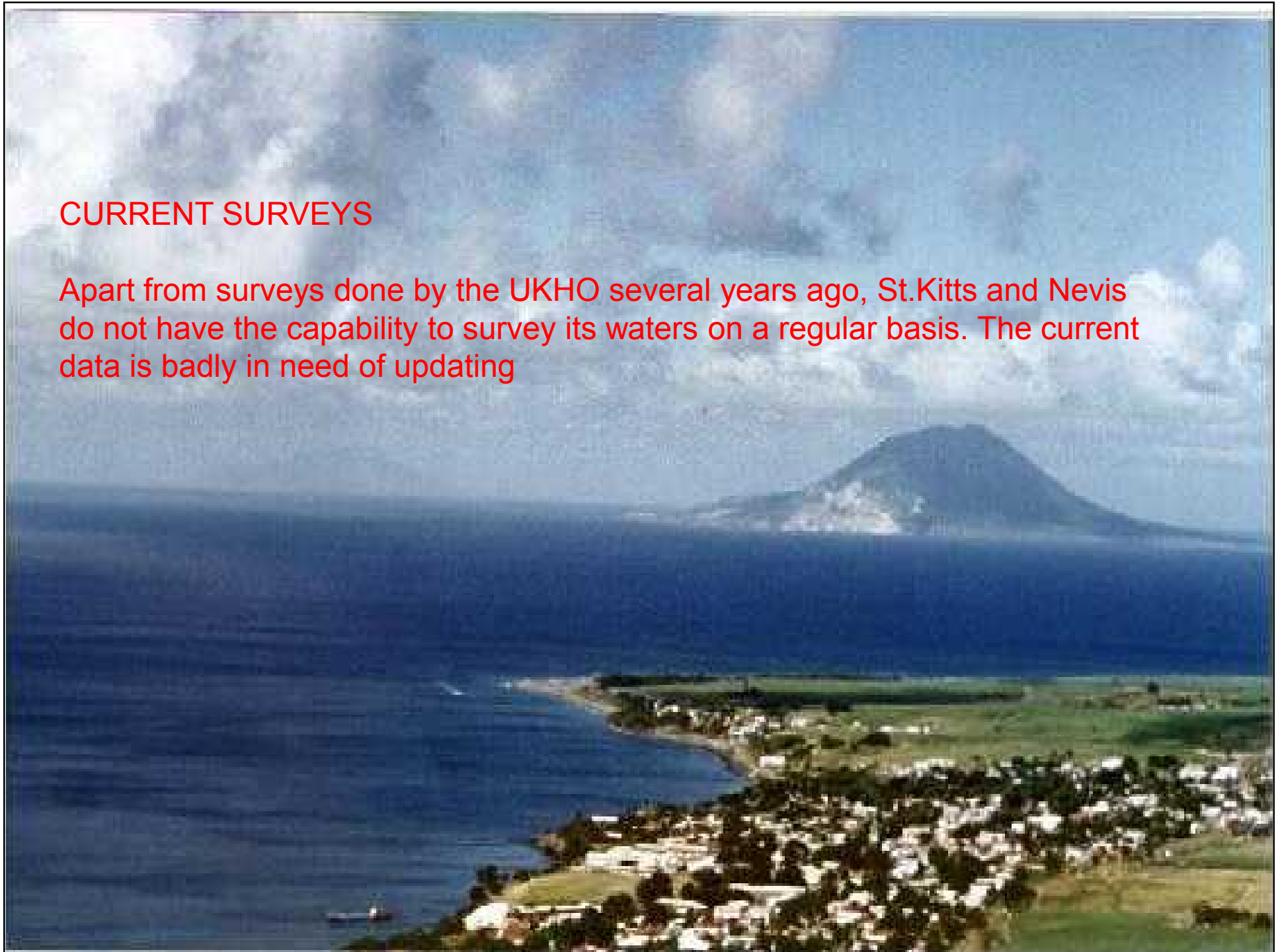
Although St.Kitts and Nevis has volunteered to host the next MACH MSI in 2013, to assist in resolving the problem of training, St.Kitts and Nevis will be willing to host any basic training in hydrography in 2012.

## EQUIPMENT

The cost of equipment will certainly impact the capability of St.Kitts and Nevis to deliver an efficient hydrographic service. This however, does not mean, St.Kitts and Nevis will not keep striving to acquire the right equipment to conduct hydrographic surveys.

## CURRENT SURVEYS

Apart from surveys done by the UKHO several years ago, St.Kitts and Nevis do not have the capability to survey its waters on a regular basis. The current data is badly in need of updating



## GIS SUPPORT

While the basic survey capabilities are lacking, GIS support is available and will be accessed in support of developing the hydrographic capability of St.Kitts and Nevis



A tropical beach scene with palm trees and a clear blue sky. The text is overlaid on the image in red.

## HYDROGRAPHIC SUPPORT FOR OTHER AREAS

### MARITIME BOUNDARY DELIMITATION

As St.Kitts and Nevis seek to define its maritime boundaries  
It is obvious that hydrographic surveys are critical to the process.  
Since this service cannot be provided currently in St.Kitts and Nevis,  
it means St.Kitts and Nevis will have to rely on overseas sources

### MARINE ZONING

To promote multi-use of the coastal waters of St.Kitts and Nevis and  
Avoid user conflict, St.Kitts and Nevis in conjunction with Nature  
Conservancy of the US has embarked on pilot project to create marine  
Zones. Ultimately hydrographic surveys will help to establish these zones



## IMMEDIATE NEEDS

- Hydrographic assessment
- Though training and equipment is a big concern for St.Kitts and Nevis, a survey of the waters of St.Kitts and Nevis now, will help to update the current paper charts and assist in the transition to ENCS.



## CONCLUSION

St.Kitts and Nevis is quite willing to carry out its international obligations As it relates to hydrography , but the development of the necessary Infrastructure continue to be a challenge.

Any assistance from the more developed states including MACH, and IHB in this area will be most welcomed.



