

Technical Cooperation Workshop for Development of the Caribbean Regional Cooperation Programme in Multi-Hazard Early Warning System

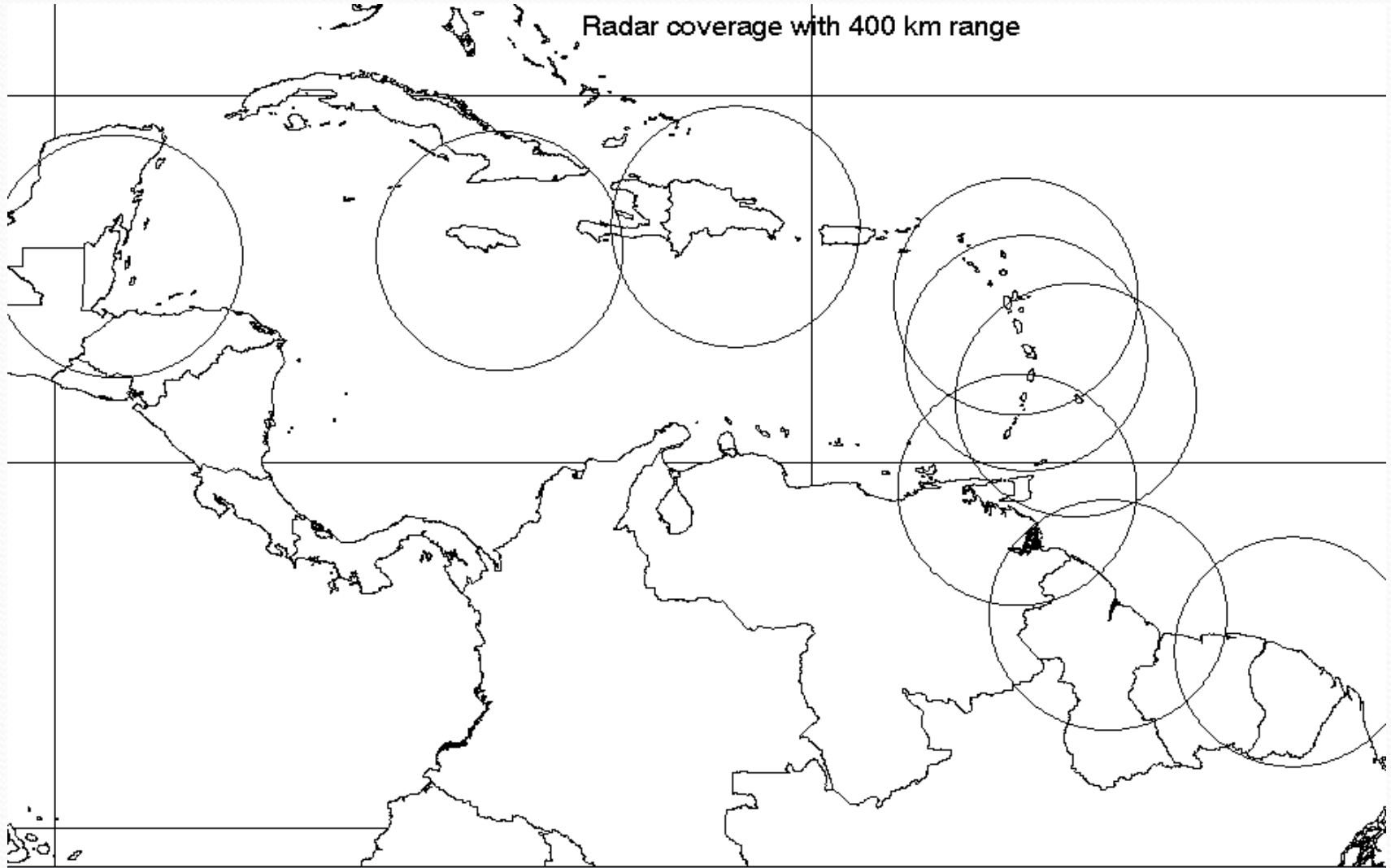
Reflections on the outcomes and relevance of various
regional observation programmes and projects to support
EWS

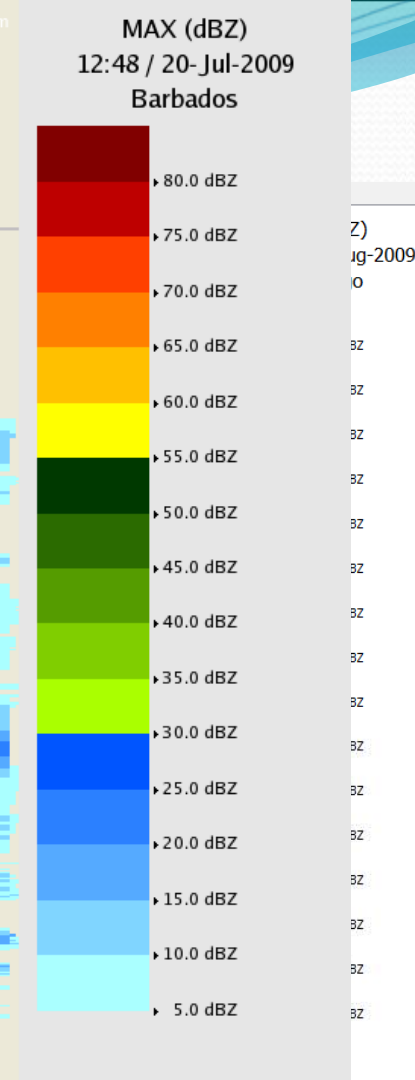
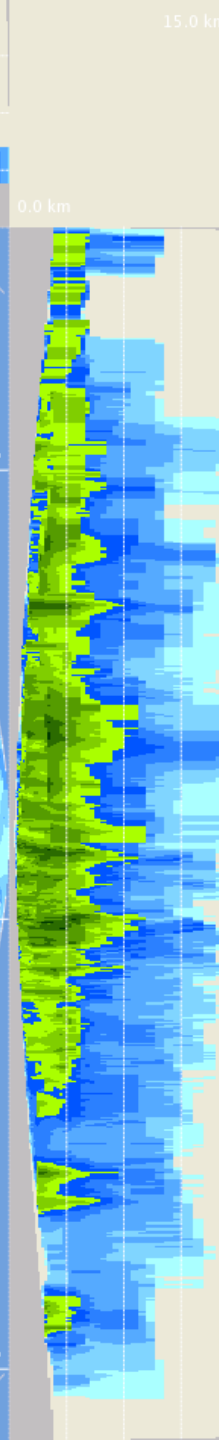
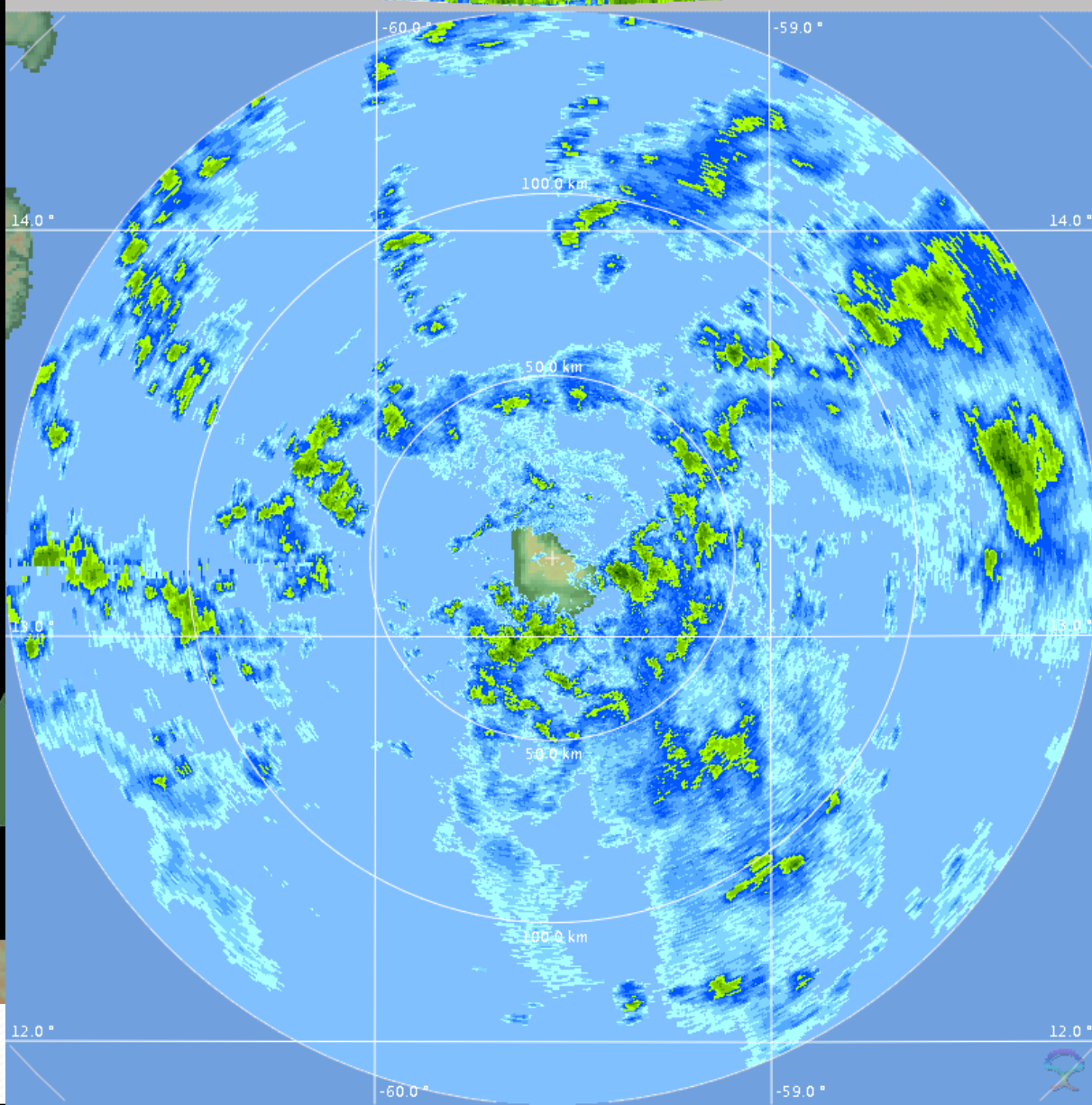
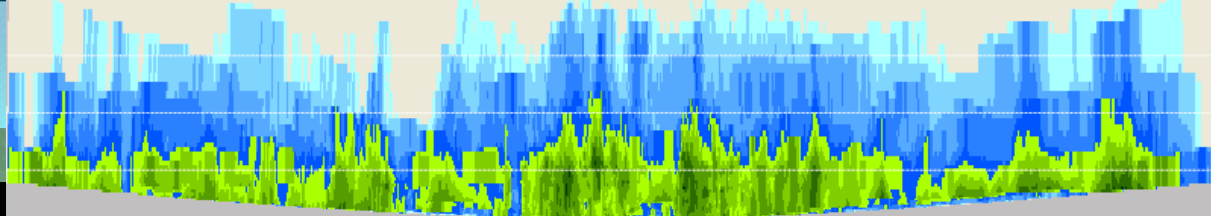
CMO RADAR PROJECT &
RA IV WIGOS DEMONSTRATION PROJECT

CMO Radar Project

- The Caribbean Meteorological Organization (CMO) implemented a €13.2 million Radar Project on behalf of CARIFORUM, to support the region's Early Warning System.
- Radars were installed in Barbados, Belize, Guyana and Trinidad.
- Météo-France (Martinique) will create a mosaic of the four new radars and the five which are already installed in French Guiana, Martinique, Guadeloupe, Dominican Republic and Jamaica.

Radar coverage with 400 km range



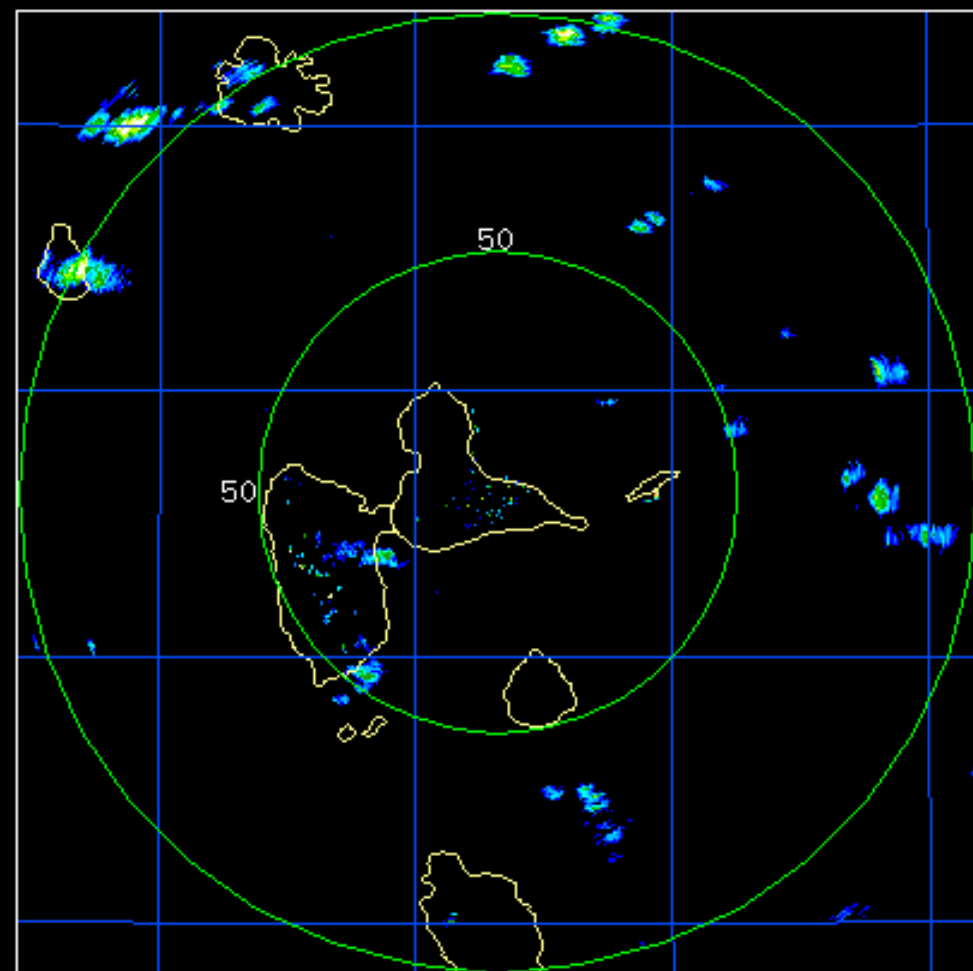


Pdf File: 150SW_0-15km.max
Clutter Filter: Doppler Num 6
Time sampling:41
PRF: 1000 Hz
Range: 150 km
Height: 0.000 kmto 15.000 km
Hor Res: 0.375 km/pixel
Vert Res: 0.100 km/pixel
Data: Radar Data
Rainbow® Gematronik

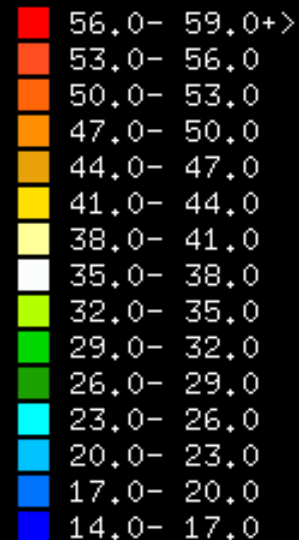
_05deg.ppi
r Num 6
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ik

File : 2000032023003713.ppz
Type: PPI(Z)
Range: 100,0 km

20.03.2000
23:00:37



dBZ



Guadeloupe

AZ : 0.0-359.0

EL : 0.5deg

PRF: 270 / 0

TS: auto

RS: auto

R:100km, RES:0.500

CC DOP:4

Rainbow 3,3

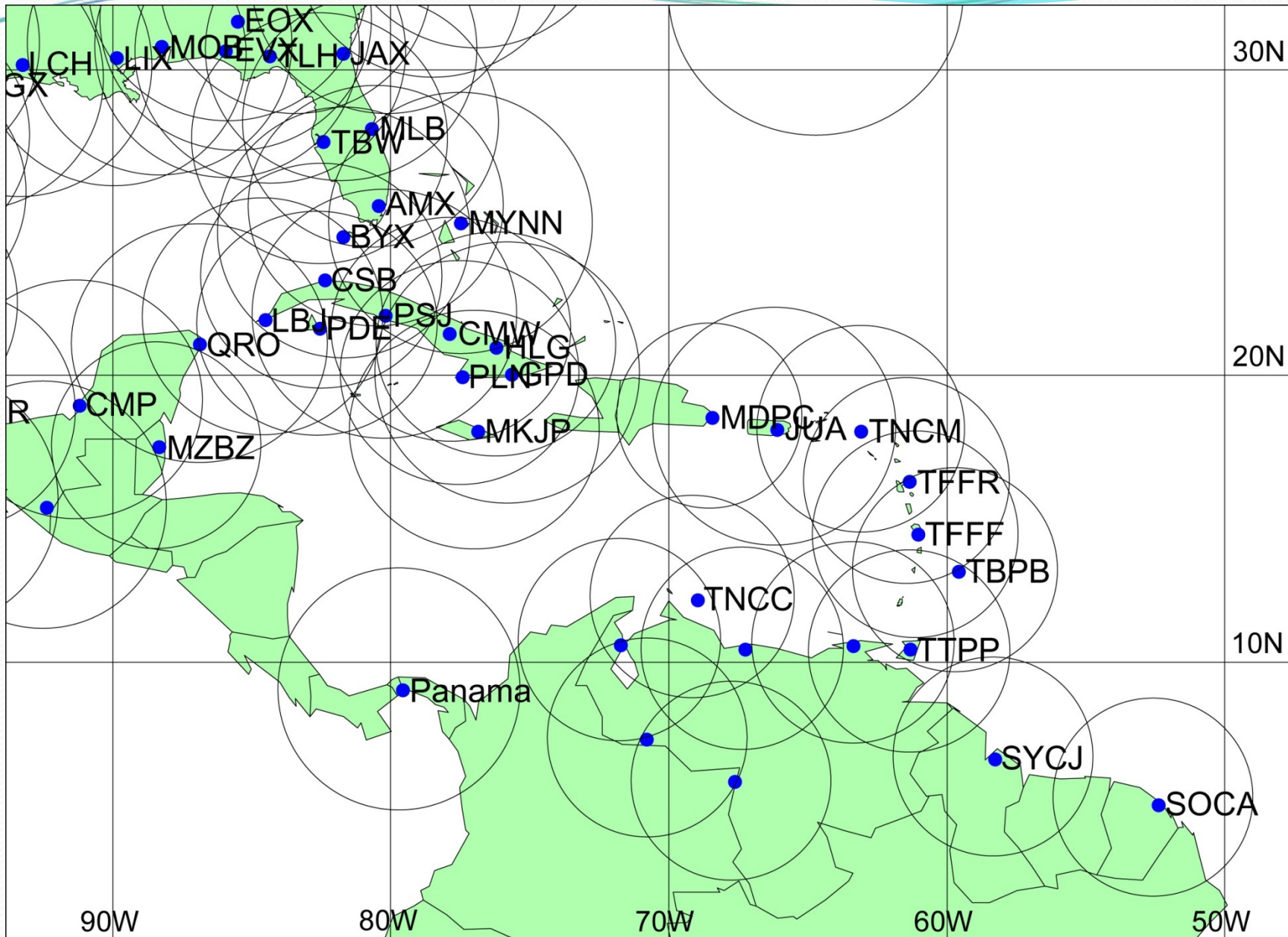
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Things to be Completed

- The Meteorological Services needs to:
 - Engaged their stakeholders on what products needs to be delivered and the frequency of delivery;
 - Deliver data to Martinique for the creation of the mosaic.
- CMO needs to:
 - Provide further radar training (theoretical and practical) to the Meteorological Services.

WIGOS – Demonstration Project

- The WMO Regional Association IV (North and Central America and the Caribbean) decided to use the exchange radar data as its WIGOS Demonstration Project.
- First draft of the Project Plan has been circulated between the co-chairs of the Task Team.
- Second draft will be circulated to the rest of the Task Team before the end of 2010, for their input.
- The Management Group should have the Project Plan before the end of the first quarter 2011.





Thank you