**CARIBE EWS Seismic Network Operators Conference Call**

Currently, there are 126 seismic stations known to contribute data in real-time (RTX) for the Caribbean Region. For the months of January and February, 2017, the corresponding Monitoring Centers (US-NTWC, PTWC, PRSN) reported that of the 126 stations 77 and 72 stations respectively, showed no data (0 statistics at all 3 Monitoring Centers or not reported by one of the 3 Centers). Furthermore, 4 and 6 stations respectively, were not reported by any of the corresponding Monitoring Centers. IRIS reported data from 110 stations for January and 113 for February (stations with non-zero statistics).

**April 6, 2017 11:00am – 01:00pm (AST);**

Attendees: Jean Marie Saurel (IPGP/WG Chair), María Araya (Universidad de Costa Rica), Benjamín Colón (PRSN), Cherrymar Reyes - Carolina Hincapié (CTWP).

Excused: Daniel McNamara (USGS), Charles Mccreery (PTWC).

Jean-Marie noted that PTWC identified and corrected the problem with data statistics. Víctor Huerfano from PRSN confirmed by email, after the meeting, that the stations configured from TC (UCR) network are ICCO, COCO, AYLI, AYBB and seems different from the ICG-CARIBE EWS list: RGM0, TCS1, TRT2, ICC1. Colleagues from Costa Rica (Maria Araya/Lepolt Linkimer) could resolve the doubts about the Seedlink fail for the stations configured in PRSN system and share the metadata from stations of ICG-CARIBE EWS list.

Jean-Marie announced that the Seismic Network Workshop in Puerto Rico will be on June, 2017.

**Next Call:**

TBD after the UNEASCO IOC ICG-CARIBE EWS XII meeting in Costa Rica (May 10-12, 2017).

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| Network Code | January 21, 2016 | March 10, 2016 | May 12, 2016 | July 26, 2016 | October 6, 2016 | January 12, 2017 | April 6, 2017 |
| AX Aruba | Already installed. Status: Existing. Located in Cura Cabai (12.442 N -69.917 E). Station code AUA2. |  |  | Marck informed to Jean-Marie that they will be installing another BB sensor this year. |  | Mark reported that they will schedule a date to repair the seismometer (AUA1). |  |
| AY Haiti |  |  | Jean-Marie is going to ask Haiti and Canada for an update on PAPH |  |  | There have been some station maintenance in December, but this have not permitted to fix all the stations |  |
| CM Colombia | Metadata was missing in PTWC for the new stations proposed in October. |  | Quite a bit of discrepancy between the different networks regarding data availability. CTWP will follow-up with the TWC with regards to data availability and report to Jean-Marie so he then can follow up with SGC |  | MON was vandalized, is not reporting data. ROSC needs to update the coordinates in the excel report. They will need to check the configuration/connection with Centers (IP address changed). Maria will send a list to the Centers to check which stations they export. |  |  |
| CN Canada Network, used for Haiti; Bureau de Mines Code is AY |  |  |  |  |  |  |  |
| CU USGS Caribbean Stations |  |  |  |  |  |  |  |
| CW |  | Needs to be added in PRSN latency reports (Victor) |  |  |  |  |  |
| CY Cayman Islands |  |  |  |  |  |  |  |
| DR ISU/UASD Dominica Republic |  |  |  | Rafael Pujols reported:  -PCDR transmission problems were resolved. Now is transmitting via cellular modem, this station will not use satellite.  -ZC.SMDR station from Dominican Republic (Baylor Univ experiment) already is configured at PRSN and can be added, for real-time monitoring only, in TWCs.  -SC01 and SDD show differences in stats between May and June. Was proposed to compare with the percentages in next webinar and check if there persist low stats.  -two broadband will installed on existing accelerometer sites by the end of 2016 (MIDR, SADR)  -HATO, BANI, NAVI will be upgraded by the end of 2016 | Rafael reported that they installed a new station BANI but have some communication problems. |  |  |
| G Geoscope |  |  |  |  |  |  |  |
| GE Geophone (BOAB station) |  |  |  |  |  |  |  |
| GI | Some technical problems were solved  January statistics back to normal |  |  |  |  |  |  |
| Honduras |  |  |  |  |  |  |  |
| II IDA stations operated by San Diego | Some stations show >1 minute latency in PRSN |  | CTWP will ask NTWC about CMLA, TRIS | Carolina will send an email to Victor regarding to low statistics at PRSN (compared with the TWCs) |  |  |  |
| IU | Some stations show >1 minute latency in PRSN |  | CTWP will ask NTWC about SDV, also Jean-Marie will ask to FUNVISIS.  There was a power issue with OTAV, which due to the EQ which took time to solve, but is back on line and recuperate all the data at IRIS. |  |  |  |  |
| JM Jamaica Seismographic Network, Earthquake Unit, UWI, Jamaica |  | POC:  Paul Williams Network Manager/Engineer Earthquake Unit University of the West Indies Mona Campus, 2 Plymouth Crescent Kingston 7  Tel: [876 927-2586](tel:876%20927-2586), [876 427-9524](tel:876%20427-9524) [paul.williams@uwimona.edu.jm](mailto:paul.williams@uwimona.edu.jm) | Jean-Marie will contact Paul with regards to MBJB which NTWC took off. |  |  |  |  |
| MC |  |  |  |  |  |  |  |
| MG |  |  |  |  |  |  |  |
| MV |  |  |  |  |  |  |  |
| MX UNAM |  |  |  | Jesus Perez indicated that there were some system migration in June in SSN that would explain the low statistics |  |  |  |
| NA Netherland Antilles, KNMI |  |  |  |  |  |  |  |
| NU INETER Nicaragua |  |  | Jean-Marie FWUP with Nicaragua, BLUN and MGAN |  |  |  |  |
| OV OVSICORI, Costa Rica |  |  |  |  |  |  |  |
| PA |  |  |  |  |  |  |  |
| RP | Need to check with TWC why statistics are not reported yet  PRSN confirmed data is exported to PTWC and NTWC |  | Still have issues with PTWC not reporting statistics, CTWP will follow up  Need to add UPA to the list, according to Nestor.  NTWC should add UPD2  PRSN should verify AZU and UPA | UPD2 It was not working during June because an interference with the transmission. GMAL was out because maintenance of the station. Ask to PRSN if there is a problem passing the data to the TWC (CTWP will follow up with PTWC). | Nestor reported some administrative problems for maintenance of the stations. Review with monitoring centers why they still not report for UPD2 and GMAL.  Data are sent to the monitoring centers through PRSN | Jean Marie brought up that NTWC will report for next month the stations contributing, those were not integrated in their system due to some delay in integrating the dataless |  |
| PR PRSN/ UPRM |  |  | CTWP will ask NTWC about PCDR. |  |  | For ABVI they don’t have any update regarding to communication problems with the satellite.  Mona island  Station also has satellite communication problems. They need to find the problem in Caja de Muertos to be fixed.  M. Oduber indicated that AUA1 seismometer replacement is currently pending and should be done soon | Reported AUA1, ICMP, SJVI as active stations. However STVI, TBVI, ABVI, IMPR are stations without communication and PRSN is working to reestablish it. |
| SV |  |  |  |  |  |  |  |
| TC  Universidad de Costa Rica | Jean-Marie contacted by L. Linkimerl to complete necessary information to add the stations | Need to be added to the reports (CTWP) |  |  | Need to go to the Island to check ICC1. Need to update the acquisition system for RGM0 and TCS1 (seedlink directly from CR, Victor needs to check and Jean-Marie will email to Stuart-PTWC). | No new news from their network. Some stations are still under maintenance, which is sometimes delay due to eruptions on active neighbouring volcanoes | Cocos Island need to be visited for maintenance but not dates scheduled yet. |
| TR |  |  | CTWP will ask NTWC about SLBI.  TR will be replacing battery at St. Kitts and Nevis.  Need to FWUP with NTWC, PTWC, PRSN..  SRC will try again to share the TRN station  There might be a mis- spelling of Antigua station (referred as ANDB or ANBD) Lloyd to provide correct naming |  |  |  |  |
| UC, Universidad de Colima, Mexico |  |  |  |  |  |  |  |
| US ANSS |  |  |  |  |  |  |  |
| VE. |  |  | Jean-Marie will ask for an update of the network status | Carolina will send an email to Victor regarding to low statistics (compared with the TWC).  Statistics were better from May to June. |  |  |  |
| WC | Haime Pieter mentioned that the IRIS report for HATO corresponds for their station in Curacao. There is a short period station in DR with the same code. Jean-Marie confirmed identical station name is not an issue.  Need to check with TWC to ensure station is configured |  |  |  |  |  |  |
| WI French West Indies for Guadeloupe and Martinique |  |  | There is an issue with NTWC configuration for DHS station, Jean-Marie will fwup. | Jean-Marie sent an email to PRSN/TWCs mentioning that SBLM is available from IPGP data center seedlink to be added to the detection systems. |  | TDBA station is currently shutdown as the seismometer has been damaged by water and is under repair |  |