# **Assignment 2: Atlantic Storm (Jigsaw)**

# Collaborated with Agent Apoc

## **Main Threat:**

It is 19 December 2004 and Al Qaeda has planned a bioweapon attack on three cities of the United States: Baltimore, Miami and New York and the entire operation will be carried out by six people, travelling in pairs to each of these locations in United States. The conclusions are based on the reports for the year 2003 and 2004 provided by the Central Intelligence Agency, Defense Intelligence Agency, U.S. Customs and Border Protection and the Federal Bureau of Investigation.

#### **Evidence:**

- 1. Pyotr Safrygin, a former director of security at the Vector Institute who now holds the position of director for security for Central Russia Airlines and currently lives in Moscow. [CIA\_5]
- 2. A person named Boris Bugarov who has worked as a scientist on bioweapons at Vector and according to sources has returned to Cuba and is working with the Cuban government. He might have had contact with Pyotr Safrygin at the Vector Institute in Moscow. [CIA\_17]
- 3. Boris Bugarov gave a package named antibiotics to Pyotr Safrygin and Safrygin gave the man a bag, probably containing diamonds on Sep 1, 2004. [CIA\_34]
- 4. Safrygin handed over the package named 'antibiotics' to Abdellah Atmani on Oct 5, 2004 who is now employed at the Holland orange shipping company and is shipping the package to Santo Domingo, The Dominican Republic. [CIA\_39]
- 5. The package is received by Carlos as 65 Ave. San Martin in Santo Domingo is listed in the name of Carlos Morales. [NSA\_9, CIA\_23]
- 6. Arze works as a medical technician in Santo Domingo and is the supplier of medical supplies. Arze was also spotted in company with Carlos Morales and Jose Escalante at a park in Santo Domingo on May 1, 2004. [CIA\_3, CIA\_30]
- 7. Jose Escalante called Carlos to inform him that the medical supplies will be delivered to him by Cesar Arze by Nov 21, 2004. Carlos is supposed to give the package to Sufaat. Sufaat is supposed to receive both the packages viz. antibiotics and medical supplies. [NSA\_16]
- 8. Sufaat lives in Nassau, The Bahamas and works as a deck hand on the Island Freight Lines that makes regular runs between Nassau and Santo Domingo. He also has had contacts with Omar Hanif at the Seashore Hotel in Nassau. [CIA\_38]
- 9. Omar Hanif was in the company of Saeed Hasham in Cairo, Egypt. Hasham, a Saudi who had been in charge of planning insurgent missions against the Americans and is part of Al Qaeda. The

- entire operation is headed by Saeed Hasham, a member of the Al Qaeda who is currently residing in Chitral, Peshawar. [CIA\_24, DIA\_2]
- 10. Omar Hanif carried the antibiotics package from Nassau to Freeport and handed it over to Muslih Odeh on Dec 1, 2004. [CIA\_42]
- 11. Adnan Hijazi has paid the six students viz. Wali Shakur, Hamza al Midhar, Mounir Mzoudi, Mamoun Zammar, Said Khadr and Muhammed Dandani 8000USD each through American Islamic Scholarship Fund for becoming members of Islamic Jihad. [FBI 35]
- 12. Details of the first trip from United States to the Bahamas and back which looks like a planning phase for the bioweapon attack:
  - a. Wali Shakur and Hamza al Midhar Left NYC for Nassau on 14 November, 2004, where they met Omar Hanif and returned to NYC on 21 November, 2004.
  - b. Said Khadr and Muhammed Dandani Left Miami for Nassau on 15 November, 2004, where they met Omar Hanif and returned to Miami on 21 November, 2004.
  - c. Mounir Mzoudi and Mamoun Zammar Left Baltimore for Freeport, Bahamas on 7 November 2004 and returned to Baltimore on 14, November 2004.
- 13. Details of the second trip from United States to the Bahamas and back which looks like the phase when the attack is about to occur:
  - a. Wali Shakur and Hamza al Midhar Left NYC for Nassau on 12 December, 2004 and returned to NYC on 19 December, 2004.
  - b. Said Khadr and Muhammed Dandani Left Miami for Nassau on 13 December, 2004 and returned to Miami on 19 December, 2004.
  - c. Mounir Mzoudi and Mamoun Zammar Left Baltimore for Freeport, Bahamas on 12 December, 2004 and returned to Baltimore on 19 December, 2004.
- 14. The 6 terrorists have booked accommodations on cruises and ships for carrying the bioweapons from Nassau (Omar Hanif) and Freeport (Muslih Odeh) to the three cities viz. Baltimore, Florida and New York City in the United States on 19 December, 2004. [FBI\_41]
- 15. Adnan Hijazi also paid for the bioweapons by sending diamonds through Pieter Dopple to Ramundo Ortiz who in turn paid Jose Escalante 150,000USD. [FBI\_28]

### **Method:**

1. We read the document manually first, based on which we came up with the high frequency names in the reports. The suspects (Pyotr Safrygin, Boris Bugarov and Adnan Hijazi) gave us the gist of the threat and the entire operation.

- 2. Based on the initial readings we could conclude that bioweapons were being traded and the operation was being funded using diamonds from Pakistan.
- 3. After which we imported the .jig file in Jigsaw. First, we viewed all the high frequency names in list view. We could find all the people in company with the suspects and the places these people visited based on the intercepted calls and witness testimonies.
- 4. We could establish links between names, places, dates and the reports using the list view in Jigsaw.
- 5. After these links were established, we viewed all the events in calendar view.
- 6. This gave us a clear understanding of the chronological order of events and a conclusion that the threat was a bioweapon attack on the three cities of United States.

# **Comparison:**

- 1. Jigsaw highlights the names irrespective of whether it is the first name or last name. This ensured that we did not skip any reports related to a particular person.
- 2. Jigsaw in the calendar view gives clear idea about the dates and places to arrange the events in a chronological order.
- 3. Using the list view, we get links between the names, locations, dates and report numbers. This helped us identify the head of the entire operation from Pakistan.
- 4. Jigsaw skipped names of all the six terrorists present in the reports and is a limitation that was noted. The analysis had to be done manually for these people.

## **Photos:**





