

Submit a 1-3 page report (in PDF) answering these questions:

- Results:
 - What did you discover? What is the main threat? Who are the main actors? What is the main plot?
 - **Omar Hanif + Adnan Hijazi and Jose Escalante** seem to be calling one another (from the intercepted call reports) repeatedly about the biological agents. The main plot involves transferring these “**medical supplies**” from an area in Europe to the Caribbean as the constant intercepting of calls involved the act of bringing the supplies over these cruise ships.
 - There are people who are supporting the help of transporting the supplies like **Said Khadr and Muhammed Dandani**, who came up when investigators went to VA to take to Abdul Karim about the suspicious money transfers by Hijazi. These two people received part of the donated money and were ALSO were part of the cruise ships activities.
- Process:
 - How did you go about analyzing this data? What process did you follow? What strategies and tools did you use? Did you change your strategy over time?
 - Initially I created a timeline involving the separation of years and months to put the different files together. Once all the dates were aligned and in chronological order, I began looking for and highlighting keyword frequencies. This involved repeated names, locations, materials, amount of money transactions. Once the highlighted keywords began showing up in chronological order, I began connecting locations, materials, and people together and noticed there were connections. The connections came from intercepted calls, investigator information that was revealed a certain time, and actions/discoveries that were made at similar locations.
 - Some strategies and tools I used were finding the frequencies of certain words and highlighting them. From there I would mark an edge connection between two vertices. The formulation overtime would look like a graph if more and more keywords were written down.
- Experience:
 - What worked well? What did not work well? What was the hardest part?
 - What worked well was creating a timeline. Getting all the months to align helped realize some keywords that came up that were close to one another.
 - What didn't work was tracking specific locations. There were many areas that were put in the reports, so the connections became very difficult to track.
 - The hardest part was to find frequencies of words and filtering the different situations/processes that occurred to have the transferring of supplies instead of aiming to get one transaction.

Exercise: Intelligence Analysis (Phase 1)

- Improvements:
 - How could the process be improved? Do you have any idea on how computational and interactive technologies could improve the process?
 - Having some sort of statistical analysis software would be very helpful in order to analyze the quantitative and qualitative calculations involving the frequencies of words and creating maps/graphs that involve location and people correlations.
 - One computational technology that can improve the manual work of searching for patterns may involve data mining. In this case it would be text mining, where the user would be able to automate the process of find multiple targets/keywords and connect information that may be related to each frequent target.

Separated Timeline (Year + Month) + Keyword Connections:

<p>2003</p> <p>Jan:</p> <ul style="list-style-type: none"> • 3 - Omar Hanif went from Bahamas to Egypt on December 20. <p>Feb :</p> <ul style="list-style-type: none"> • 3 - Panama -> Cuba transfer of \$150k. Account who got it held by Jose Escalante at Peoples Bank. <p>March:</p> <p>April :</p> <p>May :</p> <ul style="list-style-type: none"> • 12 - London (Heathrow Airport) Riya Yasser arrest due to explosives in trunk <p>June :</p> <p>July:</p> <p>August:</p> <p>Sept :</p> <ul style="list-style-type: none"> • 12 - Intercepted call from Moscow - > Bugarov meeting in Morocco on Oct 12. The person from Moscow will be at the meeting on Oct. 12. 	<p>2004</p> <p>Jan:</p> <ul style="list-style-type: none"> • 4 - Wali Shakur's father DEAD • 8 - Pakistan -> Cuba intercepted call about medical supplies and will receive payment the end of the month. Escalante will handle the arrangements. <p>Feb:</p> <ul style="list-style-type: none"> • 7 - Wali Shakur replied about Doha and Ayyash messages by saying they were students at the University of Missouri and were good friends of his father. Wali's father loaned them 8k and never got anything back. His father died on Jan 2, 2004. • 13 - Jamal al Shibh has been Imam in Florida for 10 years. He was distributed islamic literature that involving immediate jihadic action in order to prevent the corruption of Muslims in America. • Adnan Hijazi made three trips overseas in the past month (Spain 1-5 December 2003 , Cairo 21-24
--	--

<ul style="list-style-type: none"> 15 - Intercepted call from Nassau to Bahamas (11 Apple St. and the Freeport location is 1789 Grenfel Ave) Resident at Nassau is Omar Hanif. Resident at Bahamas is Muslih Odeh. Talk about meeting in Karachi and whether a promotion will be accepted. 15 - Intercepted call from Pakistan -> Panama City where call involved large assortment of high quality of Tanzanite gems going to the "same place" <p>Oct :</p> <ul style="list-style-type: none"> 1 - Intercepted call Pakistan -> Morocco where the phone call involved someone saying, "they haven't seen someone for a while, and to meetup at a usual place on the 20th". Callee is planning on bringing one of his friends possibly. <p>Nov:</p> <ul style="list-style-type: none"> 1 - Morocco -> Santo Domingo call intercepted involving speech in Arabic of someones shipment of antibiotics 11 - London (Dulles International Airport) Mousa Salah arrest due to driver's license 27- Ahmed Doha and Abu Ayyash filed cases of car accidents. Their residence is connected to a case of laptop that contained terrorist information including (Encyclopedia of Jihad) <p>Dec:</p> <ul style="list-style-type: none"> 12 - FBI searched files on subjects with initials of J.T. + A.H. (Adnan Hijazi, was interviewed by FBI for 9/11 attack) + M.M (Mounir Mzoudi, 	<p>December 2003, France 12 - 18 January 24)</p> <ul style="list-style-type: none"> 16 - Jamal al Shibh was with Muhammed Dandani. 20 - Kamal Abdullah went to Chitral where he stayed till Dec 2003. Asked if he know anyone in Al Qaeda and said Ali Sittah, Talat Rushdi, and Saeed Hasham. <p>March: April: May:</p> <ul style="list-style-type: none"> Cesar Arze in Santo Domingo was photographed with a man name Carlos Morales. Morales was speaking fluent arabic. <p>June: July:</p> <ul style="list-style-type: none"> 1 - Boris Bugarov went to Cuba and returned in 1992. 12 - Package was sent to a person named Pieter Dopple. Package was addressed to A. Hizaji. The package had 111 polished diamonds whose value is 47k. 17 - Adnan Hijazi made three trips (Spain 1-5 December 2003 at Catalan Hotel, Cairo 21-24 December 2003 at Luxor Hotel, France 12 - 18 January 24 at Hotel de St. Marie) 18 - MI 5 Muslih Odeh doesn't have a British passport. He's employed by Freeport Start Hotel. <p>August: Sept</p> <ul style="list-style-type: none"> 5 - Moscow -> Pakistan intercepted call. Caller says "I got first payment and have obtained what you wanted"
--	--

<p>Moroccan descent. Was part of organization called Islamic Circle of North America)</p>	<ul style="list-style-type: none">• 14 - Wired Transfer of 48k to account of organization called American Islamic Scholarship Fund (VA)• 15 - Source in Moscow says her drove to Safrygin to a location to meet a man. Safrygin gave the man a bag and received a package of four shoeboxes that was marked "antibiotics". Safrygin told the man that these antibiotics were to be sold on the black market in Africa.• 21 - Bugarov might be involved in the distribution of narcotics. IT was noticed that Bugarov was wearing flashy diamond rings.• 25 - Messages from one of the AL Qaeda addressed to S.H in Chitral that read "Allah, all praise to him has provided the funds you need to finish your work". Funds will be on their way in ten days.• 27 - Adnan Hijazi from aug 20 - sept 18 he made 13 cash deposits to his personal account.• 29 - Abdul Karim in AISF lef discussion and said that students were assisted with scholarships since 1991. Karim was asked about the 48k scholarship money from Adnan Hijazi and it was given. The money went to specific people including :<ul style="list-style-type: none">◦ Wali Shakur, 224 Paulson Ave. CLifton, NJ◦ Hamza al Midhar, 1641 Pitkin Ave. Brooklyn, NY◦ Mounir Mzoudi, 2116 27 th St. Laurel, MD◦ Mamoun Zammar, 1621 Charles Ave., Potomac, MD◦ Said Khadr, 6132 Broward Blvd., Fort Lauderdale, FL
---	---

	<ul style="list-style-type: none">○ Muhammed Dandani, 455 11 th St., Miami Beach, FL.&quot; <p>Oct:</p> <ul style="list-style-type: none">• 1 -<ul style="list-style-type: none">○ Peter Doppie sent diamonds to Adnan Hijazi. He also receives other stones such as TANZANITE for distributions. He sends them to where his suppliers specify. Doppie agreed he was part of a “Scheme for transferring funds for islamic groups and agreed to cooperate with investigators”. Named Ramundo Ortiz, who runs a business in Panama. He also send \$150k of polished diamonds to Ortiz on September 25. Person who requested this was from Pakistan.○ Cuba -> Domican Republic intercepted call saying “Carlos, Arze will have the medical supplies. The antibiotics will be going to Columbia by November 21st.• 7 - Pakistan -> Havana intercepted call. Russian says to have the medical supplies to Morales by Nov 21. From there, the stones will go to the person located in Cuba.• 9 - Sufaat works at Island Freight Lines and has several contacts with Omar Hanif at the Seashore Hotel.• 11 - Adnan Hijazi reveals about September 14, 2004
--	--

	<ul style="list-style-type: none">• 12 - Abdellah Atman wrapped package marked “Antibiotics”, was sent to The Dominican Republic. <p>Nov:</p> <ul style="list-style-type: none">• 18 - Pyotr Safrygin receive a package in a farm house that was owned by scientist at Vector.• 23 - Pakistan -> Cuba intercepted call. Six guests arrived for their first visit. Received both packages and will see that antibiotics and medical supplies to get where they are. <p>Dec:</p> <ul style="list-style-type: none">• 2 - Pakistan -> Cuba intercepted call. Russian accent saying “Hello Pyotr, Boris here” Cuba person said how did the work with the Arab go in Casablanca. He sold two of N-one. Arab may have been planning on using it against American forces in Iraq.• 8 - Omar Hanif was carrying a package that carried a label. Hanif went to Freeport Start hotel and gave the package to a person named Muslih Odeh.• 13 - Two men booked two tours on the same ship. The people were Said Khadr and Muhammed Dandani.• 15 - Wali Shakur and Hamza al Midhar were both booked on “Viking Holiday” cruise. Hanif met these people as they departed the ship.
--	---