

UAT MS555 Assignment 4.1

Chuck Norris

Problem Statement

Chuck Norris is somehow trapped inside the body of a Pokemon in the North Korean city of Pyongyang. Our team needs to stealthily enter Pyongyang and extract Chuck Norris, ideally without starting an armed international conflict or getting themselves killed, so he be freed from some sort of curse and delivered to Washington D.C. and save the world from itself.

Gold Card

Cost

\$10,000,000 USD

Schedule

4 months

Scope

- Infiltrate North Korea.
- Rescue Chuck Norris.
- Free Chuck Norris from his Pokemon prison.
- Deliver non-Pokemon Chuck Norris to Washington D.C.

The Problem

Rescue Chuck Norris from North Korea, free him from a curse, and deliver him to D.C.

The Customers

Chuck Norris and the population of Earth who need his help.

The Plan

The rough plan is to drop two teams of soldiers deep into North Korea's Pyongyang under the cover of night. The first team will have the express goal of disabling the power grid of the city as both a distraction and to ensure that the other team can operate under cover of darkness. The second team will proceed to the Ryugyong Hotel to locate and extract Chuck Norris.

Procurement

This mission, as planned, will require a wide assortment of equipment that needs to be procured prior to its execution. Insertion will require a seaplane capable of traveling a minimum distance of 1500 miles and with a decent service ceiling; something similar to a Grumman Albatross would suffice, but a wide variety of aircraft are suitable. The drop team will need to be outfitted with standard ram air parachutes for a safe and controlled landing in Pyongyang. Each member of the ground team will also need to be equipped with basic gear, night vision goggles, thermal cameras, and some form of compact weaponry like a UMP for if/when things go south. In addition to the per-unit equipment, two Fulton recovery devices will be carried by the ground team for extraction. Extraction will require a second, similar plane capable of having a Fulton nose cone and guard wires attached and the corresponding internal mechanisms installed.

Recruitment

Recruitment is a major aspect of this plan. We want to keep the team large enough to accomplish the goal but small enough that we limit our chances of starting a war in the East Asia. To that end, the plan will require 4 trained pilots (2 per plane) that ideally have seaplane and combat flight training as they'll be responsible for getting the ground team in and out of North Korea. 10 troops will be required for the extraction of Chuck Norris. 8 of the troops will be dropped into Pyongyang and should have extensive combat experience as well as some experience with HALO jumps and nighttime operations. The remaining 2 troops will remain with the second aircraft, ready to deploy countermeasures as necessary and to operate the Fulton recovery system installed on the trailing plane.

The unusual situation that Chuck Norris has found himself in also raises the need for some sort of magician or spiritual healer to free him from the strange Pokemon curse afflicting him. I have to assume a witch doctor would suffice to clear up Chuck Norris's issues, but failing that potentially some form of clergy could exercise him out of the Pokemon body. This will be the least straightforward part of this entire plan.

Execution

Once all necessary equipment and personnel are located and setup, the operation will commence by loading and launching the first plane with two pilots and the eight ground crew taking part in the Pyongyang mission. The first plane will depart from a small private airport in South Korea at dusk and head directly out to sea to the West, only turning North when it is far

O'Connor, Jake

enough out to be at the edge of most ground-based radar systems (appx 150 miles). The first plane will continue North until approximately even with Pyongyang then head directly inland. Once the plane is above Pyongyang and flying at it's service ceiling, the eight ground troops will perform a HALO jump and attempt to land at the sports center along the Potong River to the north of the Pothonggang Hotel.

As soon as the ground squad has deployed the pilots of the first plane one will proceed across North Korea and loop back around to South Korea once off radar. The ground squad will regroup on the ground at the intended landing zone, then divide into two teams of four for the diversion and rescue. Each team will have it's own Fulton recover device in the event that either the diversion team takes longer than expected or for any reason the two teams cannot regroup at the defined extraction point.

Team one will proceed South along the Potong River until they reach the Pyongyang Thermal Power Plant and do whatever is required to disable it. Ideally the team can disable the power plant without destroying it outright or drawing unwanted attention, but all options are on the table. If things go as planned Pyongyang will be under an extended blackout, including the government and military buildings that are most likely to have consistent power, which will help the other team get to their destination with less obstruction. Once team one has completed their goal successfully, they will head back up the Potang River to regroup with team two for extraction.

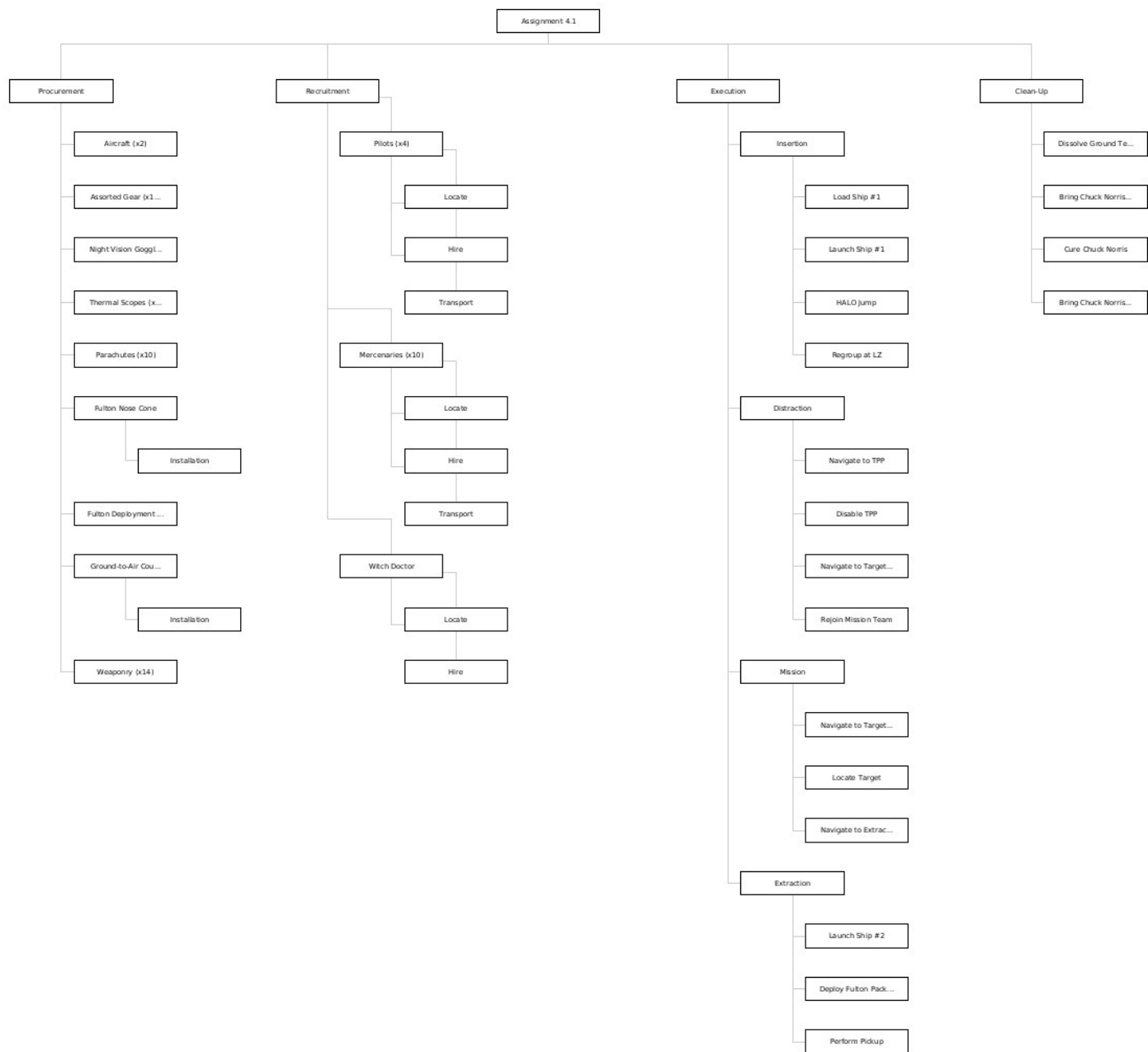
While team one heads South, team two will proceed North along the Potang River until they reach the Ryugyong Hotel. Pyongyang is by far the most electricity-rich area in North Korea, but it's dated power system is frequently either entirely down or under strict rationing by the government, meaning team two should be able to operate in almost total darkness as they make their way to the target site. Once team two reaches the Ryugyong Hotel they will proceed inside and locate the target, then make their way to the extraction site outside the Pyongyang Arena.

As soon as the ground teams are dropped from aircraft one, aircraft two will launch from the same airstrip in South Korea and follow a similar path to the first plane. It will circle at sea once it reaches the latitude of Pyongyang, maintaining a low altitude to avoid land-based radar. Once the target is secured, the ground teams will notify the pilots of aircraft two and start preparations for a Fulton recovery at the extraction point (or points if the teams were unable to regroup at the original extraction point). Aircraft two will proceed to Pyongyang, maintaining low altitude, and perform a recovery of the teams, then climb and continue to the East until out of radar range. Countermeasures, in the form of decoy flares, will be installed into both aircraft in the event that surface-to-air missiles are used.

Clean-Up

Once Chuck Norris has been extracted and the teams are reunited on land in South Korea the ground troops can be dismissed, and Chuck Norris in Pokemon form can be delivered to the witch doctor, and then on to Washington D.C. once he's cured.

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References

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