	TIME	STAGE	NARRATIVE DESCRIPTION	MUSICAL DESCRIPTION
Act 1	(0:00) Stage 1: Set-up	Stage 1: Set-up	00:00:25-0:02:10 Missiles appear to take off, we see a turning image of earth from space, multiple missiles explode. Very serious, and attention grabbing.	The Knot of War (Theme A): Begins with percussive sounds, that create a dissonance. Minor tonality present. Strings play main melody, flute is in back ground, and snare drums give off a very 'militaristic', serious feeling.
		<ul> <li>0:02:14 – 0:03:00 plane overhead, visuals of man in cockpit, "pictures" being taken of the area from aerial shots</li> <li>0:03:00No Music: morning routine, child jumps into bed with him, eat breakfast, trivia on government positions, son asks him to sign permission slip that is actually a report card with bad grades, blows off children slightly to read the paper while his wife is very busy (shows how housewives were treated in this era)</li> </ul>	Theme B; Death of Major Anderson: Percussive snare drum, giving a 'tapping' sound, accompanied by a dissonance of sounds, similar to Theme A's. Slow tempo, smaller portion of the full composition shown later in the film. A foreshadowing piece. No Music	
			0:04:35-8:48 Gets into car with a man, van pulls up behind a building labeled south entrance, guards with rifles get out, sign for a locked box Car continues driving, desk job very busy telephone, examining unknown things Gets out of car, more examining of the photographs (SEES MISSILES IN PICTURE) Main guy whistles into office, passes out papers (introduce Evelyn) whistles, introduced as Kenny O'Donnell meets President's wife meets with the president, talks about party, two planes that make it down	The Knot of War (Theme A): A-B-A style. A smaller portion of theme A is played, originally with a slower tempo, then speeds up. Begins with strings playing the melody, with an oboe in the back ground. A new tune (B) plays, faster tempo, reflects the movement and actions of the storyline, up to a climax that reveals the missile pictures. The melody returns to A, but with a different tone color, as it is played with a trumpet.
			0:09:48-10:38 look at pictures, men need to see president NOW	The Knot of War (Theme A): The strings play a very drawn out, soft toned melody. The Cello plays the

		Fights on telephone ends phone call, called into other room	main melody, with an eerie, minor toned pitch is played by violins in the back ground. Ominous drums accompany both at set intervals to emphasize the incoming conflict. A much slower tempo than previous appearances, and the dynamic is much softer, as the bass, cello part was more emphasized.
		0:11:26- 0:13:35Blow up picture : "what does that look like to you?" soviets: missiles NUCLEAR WAR HEADS Football thrown down 0:12:18-13:25 TURNS black and white: -president walks into meeting -fades to color, as well as music fades -men in various uniforms, discussing problem at hand.	Theme C, Missile Threat: Played in a much more noticeable dynamic. Begins soft and slow, than resumes a normal tempo. A very low, soft cello plays melody, then percussive instruments create another dissonant sound. The melody is repeated by violins in a minor key. A-B-A pattern.
10% (14:00- 15:00)	Turning point 1: Opportunity	0:13:55-0:17:14 -U2 plane captured pictures discovering soviet has restarted making weapon systems -Scene depicts what's happening in Cuba -80 million Americans would die if they launched 1 <sup>st</sup> strike policy (10-14 days) may be more missiles -discussing whether to remove them, or an air strike <u>President: "We have to get those missiles out"</u>	The Knot of War (Theme A): A-B-A pattern. The same tempo as previous appearances, however the song begins at a later point in the composition. The main melody is still played by the strings. This displays multiple crescendos and decrescendos throughout it, with changing dynamics. Dissonant, percussive sounds are still present in the middle, however are not at the beginning. -Music emphasizes importance of this conversation.
	Stage 2: New situation	<ul> <li>-Xcom?</li> <li>-Kenny: in charge of keeping missile crisis quiet</li> <li>-0:18:36: no Pierre find him Kenny: we need all the help we can get</li> <li>0:19:20-19:43 black and white: in secret tunnel</li> </ul>	The Knot of War (Theme A): Different key than previous. Begins with a set rhythm of drums. Melody is played by a French horn, which gives of a different tone color, but it is the same tune. A-B-A pattern. In the end, it is played by the strings. Music emphasizes importance. Dynamic is very soft. Percussion drums are played at intervals.
		0:21:55-23:45 withdrawal missiles, strikes, then invasion No decision, general called Kennedy weak	There Can Be No Deals (Theme D): Melody is played by high pitch strings, in a slow, drawn out, tempo. It creates a very tense feeling. A-B-A (Rondo), music

			<ul> <li>having a drink "lets bomb the shit out of 'em"-joking to show that Taylor is wrong</li> <li>0:25:08- 26:04: JFK, Kenny, and Bobby Kennedy speaking of problems with board and their wish for a sneak-attack. JFK wants to do things in an appropriate manner.</li> <li>Getting off plane: JFK Airforce one -signs everywhere, happy, excited (Presidential march)</li> <li>0:26:04-26:18</li> <li>-fighting in a meeting about the discussion: sneak attack is bad</li> <li>-0:27 30-28:17:00 Blockade of Cuba Picking up: bunch of air force planes getting ready, loading ammunition and weaponry Plane taking off: Thursday October 18<sup>th</sup> Meeting w/president General Curtis LeMay Air force chief of staff, wants to attack Cuba</li> <li>-Motto: peace is our profession"-general</li> </ul>	<ul> <li>transitions into a tenser tune, with an increased tempo played by a euphonium.</li> <li>Theme E "Our Rules of Engagement". Starts with a very soft, slow tempo. Melody played primarily by strings, main instrument being the cello, which is continuously repeated.</li> <li>Theme E: Begins with no music as board member are arguing. Melody dynamic is very soft. Melody played by cello, repeats continuously in a faster tempo than previously shown.</li> <li>Theme E "Our Rules of Entanglement": This is played in the middle of the composition. Much faster tempo, with fast, bouncy movement, showing the action of the U.S. Airforce. Main melody is played by the strings, accompanied by the trombone, and the snare drum creating a set, structured rhythm.</li> </ul>
			0:32:45- 0:33:00 music starts –Soldiers loading planes with gear and rifles Pres secretary: Pierre	Theme E "Our Rules of Entanglement": Same section of the composition as last time but a shorter time duration, with a slightly higher change in key. Violins play featured melody, with trombones playing the repeating bass melody, along with snare drums maintain the rhythm.
			0:33:00- 0:33:10 changes to black and white, no music meeting about Castro -president relations press: "what's the meeting about?"	No Music
Act 2	25% (37:00)	Turning point 2: Change of Plans	-meeting with Castro: president brings up missiles, <u>"our military assistance to Cuba is of defensive nature"</u> <u>-Castro</u> 34:51-35;35 <u>President:</u> "Lying bastard"	Theme F: "Us and the Devil" Very soft dynamic, serves as an undertone to the scene. Played in a different tone color than the original composition, with a much slower tempo, and a change

	Need a decision by Saturday: -Friday October 19 <sup>th</sup> : in Chicago	in key. The one melody is drawn out, with moments of crescendo at the tenser times.
	36:34- 37:20 "president will have a cold tomorrow" 37:45-38:15Kenny yells at press: threatens Pierre, Kenny is against attacking Cuba, wants to keep the crisis under wraps for now, to avoid mass panic.	Not a theme- Presidential march Theme D: "There Can Be No Deals". Begins right when argument over invasion begins. Subtle descending Cello melody plays, slow tempo. Then turns to a surging "push and pull" sound, with a very soft harmony with violins.
Stage 3: Progress	-39:04 black and white Introduce: John McCone: Director Central intelligence agency Introduce: Adlai Stevenson US Ambassador to the UN ^^ gives "coward" suggestion of striking a deal/trade	Theme G: Prayer for Peace: Loud string dynamic, progressively increases in dynamic, then crescendos into the noise of the helicopter. 0:39:14- No Music, Cuban Blockade is the "best option", board members speak of soviet reaction to American quarantine of Cuba, and possible compromise, or possible nuclear war.
	B &W: 41:30-41:48	Theme C "Missile Threat": Very soft, high pitched drawn out strings in a minor key, with accompanying cello.
	41:48-42:48-at party -Adlai tipped them off that the media has a second source: they don't have till Monday	Not a theme, but a very 'jazzy' and jumpy feeling to set the mood of the party.
	42:54- 43:30 Sunday October 21 <sup>st</sup> 43:37-44:07 JFK at church	Theme A "The Knot Of War ": Instruments featured are the trombone and strings, very serious as JFK must choose his course of action. Not a theme- Children singing in a church service,
	Decided on an air strike, tomorrow at 7, Def Com 3	however, it gives a very 'worrisome' air to it, with the looks between JFK and Kenny
	0:44:27-0:46:24 -0:45:17-46:24 requested air time at 7pm -"highest national emergency"-newspaper headline -depicts: ships, aircrafts, etc.	Theme D "There Can Be No Deals" : Starts very slow, deep cello and horn, with a repetitive snare, with a trumpet as well. Continues with strings taking the melody, building tension. The piece crescendos with a repeated melody in a much louder dynamic 0:45:35-scene changes, and music transitions with a

	high string melody with a prominent snare drum rhythm.
0:46:24-no music: Kenny 'pep-talks' the president, heart to heart, Congress wouldn't give the president unconditional support. 'I Thought there would be more good days"-JFK	No Music- high tension meeting, congress does not support JFK's decision to abstain from an airstrike.
0:49:06- 50:33-pep talk: you can do it-from Kenny "so what are we going to do now?" "I'm going on TV: maybe the American people will go with me"	Theme G "Prayer For Peace" Music starts due to JFK needing to make a decision. Low strings, with continuous melody, which connotes tension, accompanying JFK's hesitations. Melody's tune slightly changes in dynamic, with a more uplifting tone, to accompany JFK's feeling of resolve.
0:50:54-0:52:30 JFK announces surveillance of Cuba, and the missile sites, and his choice to quarantine Cuba "further action" -no talking from the public is depicted Soviet Response: continue to send ships: which warrants a retaliatory response, the quarantine -no shooting without president explicit orders: Chiefs vs. JFK and Kenny	Theme D "There Can Be No Deals": Begins with very soft dissonant sounds, then changes into the melody played by the violins, in a high minor key. A-A-B pattern.
0:53:30-0:58:15 Soviet response is received. Another meeting with the board takes place, they are rather pushy, and have arranged for more pilots to 0:58:15-1:03:51	Theme C "Missile Threat": very low melody, strings (cellos play), different tone color than when previously played. Dynamic slowly increases with the tension, getting louder with the strings and snare drums (which can represent the military). The melody ends by fading into dissonant sounds of the rolling cymbal, and then the melody is repeated. A-B-A pattern.
Photographers will not be shot at -Sent ships to Cuba to take pictures of missiles,	Theme "Our Rules of Engagement" Low strings and
possible attack planned 1:01:00-cubans see, prepare to shoot planes, but make it out with pictures Commander meets w/chiefs, says the flyover was a	brass, very serious. JFK doesn't want to fire on Cuba. Music has snare drums and strings with a tone that foreshadow what is to come of the commander's troops. Dynamic becomes louder, and percussive

		<ul> <li>"cake walk"</li> <li>- president signs a document, October 23<sup>rd</sup></li> <li>1:06:00 depicts visuals of explosions, similar to what we saw at the beginning</li> <li>8am US detonated a Hydrogen bomb above Johnston Island</li> <li>Soviets called all nations to denounce united states for bringing the world to the brink of destruction <ul> <li>Kenny on the screen: talking to his wife and family, telling her to plan for the worst</li> <li>President's family comes back to be with him</li> <li>Fall out shelters, empty store shelves, school</li> </ul> </li> </ul>	<ul> <li>instruments become prominent. 1:01:00</li> <li>Snare drums are prominent, and tempo picks up. Very fast snare drum 'tapping'.</li> <li>1:06:00- No Music, Hydrogen bomb image, at Johnston Island.</li> <li>1:10:00-1:11:14- Theme H- "Eve of Eternity". Only melody with piano in the entire film. Very soft, piano accompanied by strings.</li> <li>1:11:55- Theme H- continues from scene before after a brief pause, with a much louder dynamic, single piano notes are played in a melody, then strings</li> </ul>
50% (1:13:00)	Turning point 3: Point of no Return	evacuations depicted, long line for confessional Wednesday October 24 <sup>th</sup> : 1:13:02 -JFK commences the Quarantine Attack, Soviet ships do not stop	crescendo into a louder dynamic, with a very serous tone. Melody returns to the piano notes with strings accompanying. Theme D "There Can Be No Deals". Strings are featured instrument with snare drums. Snare Drums
(1.13.00)	Stage 4: Complication	-President: "Quarantine is now in effect"         1:15:11- No music, Russian submarine has been	and darker toned strings and darker toned horns accompany the soviet ships not stopping.
		detected and cannot be taken out without putting another ship in danger 1:16:43-1:17:01 they decide to force the submarine up	Very upbeat melody, with strings being prominent,
		using a torpedo, Ships preoare to fire. 1:17:09-1:18 1:18:20- "The ships are turning around!"	and brass instruments accompanying it in harmony. Brass instruments and strings play a melody, with snare drums in back ground to help
		No Music 1:20:45- JFK is mad because General LeMay sent out an attack that will escalate to war, without JFK's approval	anticipation.1:18:15, Theme A melody. No music- Tension, JFK fights over declaring war. General LeMay escalated the signals to the Soviets against his wishes.
		1:22:33- 1:25:11There is a rally against JFK and the arms race Thursday, October 23 a news story comes out that makes Kennedy look as though he has sold out the	Strings are suspenseful, public is protesting the war with Cuba. Possibly "There can Be No Deals"

			country's safety. 1:25:11 No music- Kenny is on the phone, watching the meeting between nations.Ken got Adlai on the	No Music 1:27:04 Theme A "The Knot of War". Played by
			<ul> <li>phone, and transferred JFK's message to deliver</li> <li>'national pressure' on the Cubans and soviets, and to</li> <li>bring the truth out at the meeting.</li> <li>1:27:04- Kenny hangs up the phone and the scene</li> <li>switches to an intense meeting between nations.</li> </ul>	violins, but a slower tempo than previously played. Emphasizes what is to come of the meeting. Will JFK's goal to get the Soviets to confess become reality.
			1:27:30 No Music: The meeting continues as other countries complain about the problems the US is causing, while the US is calling out the USSR on their lies about the missiles they have.	No music: "Perhaps the U.S. is simply mistaken". Soviet Ambassador has denied any evidence against them, and has claimed there is no missiles in Cuba.
			1:29:22- 1:34:01The US presents picture of soviet missiles in Cuba after they denied them being there	Theme F "Us and The Devil" Soft string melody, high pitched, tension building. Melody of Strings begin with a rising and falling pattern. 1:31:35 then Trumpet
			1:34:01-No Music: The Soviet ships are not responding to the US ships, so the admiral is carrying out warfare, and firing without expressed permission from JFK	plays a new melody, then returns to previous melody. Turns to a more uplifting sound, with a crescendo of the cymbal, strings are prominent again. 1:34:01 No Music
			1:37:11-1:37:45The US is worried about shooting at sea and Soviet Union threatens rocket fire to which the US promises a retaliation 1:38:00 NO music- first message from Khrushchev through a spy, an 'honest broker'.	Very similar to Theme A. Featured instrument would be a French horn, with snare drums and strings as well 1:43:00- No music as John and Khrushchev's messenger speak about a possible negotiation
Act 3	75% (1:50:00)	Turning point 4: Major Setback	1:44:40- The US learns of the deal to remove missiles from Cuba and are trying to decide if they trust it or not -Khrushchev agreed to a negotiation	Theme J "The Sun Came up Today", very similar to Theme F, due to the same 'rise and fall' sound in the beginning. Much smaller portion is played. Strings play in back ground, and the French horn plays main
			1:47:55 -The Soviets are trying to buy time to fire missiles off of Cuba while they pretend to honor a second deal. Khrushchev has been replaced in a coup. There is no deal, and Cuban missiles are operational, quarantine wasn't working.	melody. Music begins with dissonant rolling cymbals. Very 'militaristic' snare drums and other percussive instrument paired with a bass clarinet.
		Stage 5: Final Push	1:51:23- Kenny gives a pilot (Major Anderson) the go ahead to fly to Cuba to take another picture of the	Theme D "There Can Be No Deals" Very soft dynamic, played by strings(violins) in a high minor

		missiles, and take action if necessary *Snare drums, paired with dissonant percussive instruments tend to be present in scenes of high tension, and especially militaristic acts, specifically involving planes.	key, with a downward half-step scale. The melody repeats, but with cellos. And in a lower key. The melody continues, but is then overlapped with the 'tapping sounds of the snare drum of Theme B. The music then switches to a very solemn, slow tempo played by strings.
90% (2:12:00)	Turning point 5: Climax	<ul> <li>1:52:16- The missiles are going off after the plane that are taking pictures, and shot the plane down, killing the pilot.</li> <li>1:54:55 No music- Board meeting, plane could be understood as a miss-launch. The soviets think that the U.S. tried to bomb them.</li> <li>Board still insists upon an airstrike.</li> <li>1:57:24-1:59:15 Ken goes to see his sun, telling him that everything would be fine. Music contradicts this statement, as it acts as a kind of weight on ken's shoulders,</li> </ul>	Theme D "There Can Be No Deals" 1:57:24 Theme J "The Sun Came Up Today"- same tone color, slower tempo than previously scene. Played by strings first, then by a French horn. Then repeated again by strings.
	Stage 6: Aftermath	<ul> <li>2:02:13- Meeting is occurring. No music. Men are fighting over making a deal, and whether it would work. "We have time for one more round of diplomacy, that's it, and then 'time for airstrikes.</li> <li>2:06:53- JFK and ken arrive to make the deal</li> <li>2:08:33- Ken meets the woman from the Soviet Union Woman: "who are you", ken: "a friend". Bobby Kennedy meets with the soviet representative, tring to get him to remove missiles. U.S. will remove their own missiles in Turkey.</li> <li>2:12:28 The Soviet Union agreed with the deal and the war was avoided. Ken goes home. "If the Sun comes up, it is only because of men of good will". The Soviet government has ordered the dismantling of weapons I cuba. Scene changes to Ken's home, in which he admires that the sun came up.</li> </ul>	No Music Theme J- high pitched strings are continuous back ground. Melody is repeated and played interchangeably by the strings, such as the violin and the cello. 2:12:28 "Will of Good Men composition. Music is introduced by a short trumpet melody. Music dynamic becomes much stronger, with the strings prominent, as the scene once again shows a bomb explosion, giving a "this could have happened" feeling to it. 2:14:00, trumpet melody repeats. Strings and flute return, with a very resolved feeling, soft dynamic, then once again loud as the president is congratulated. Trumpet repeats as the president gives his speech. 2:15:00 credits play, Theme A- "The Knot of War".

Terminology is borrowed from Michael Hauge's article, "The Five Key Turning Points of all Successful Movie Scripts" (<u>http://www.movieoutline.com/articles/the-five-key-turning-points-of-all-successful-movie-scripts.html</u>