

1 01:00:15:15 01:00:17:24 ( *Nazis chanting* )  
2 01:00:17:26 01:00:19:23 WORLD WAR II IS THOUGHT  
OF AS THE GOOD WAR.  
3 01:00:21:06 01:00:23:10 WORLD WAR II IS SUCH  
AN ENORMOUS THEATER.  
4 01:00:23:12 01:00:25:12 I MEAN, YOU'VE GOT  
ALL THE BIG FIGURES.  
5 01:00:29:24 01:00:31:29 Man:  
ONE OF THE GENIUSES  
OF FRANKLIN ROOSEVELT  
6 01:00:32:01 01:00:34:09 IS THAT ABILITY TO ARTICULATE  
WHAT WE'RE FIGHTING FOR.  
7 01:00:35:18 01:00:37:21 HE GAVE  
THE FOUR FREEDOMS SPEECH.  
8 01:00:37:23 01:00:40:04 WE'RE FIGHTING  
FOR FREEDOM FROM FEAR...  
9 01:00:40:06 01:00:41:17 FREEDOM OF EXPRESSION...  
10 01:00:41:19 01:00:45:15 FREEDOM OF RELIGION,  
FREEDOM FROM WANT  
11 01:00:45:17 01:00:46:28 ALL, EVERYWHERE IN THE WORLD.  
12 01:00:48:22 01:00:51:13 "WORLD WAR II" ON  
A BIOGRAPHY OF AMERICA.  
13 01:00:57:18 01:01:01:20 [Captioning sponsored  
by ANNENBERG/CPB]  
14 01:01:23:02 01:01:25:13 ON THE MORNING  
OF DECEMBER 7, 1941  
15 01:01:25:15 01:01:29:03 A JAPANESE AIR ARMADA ATTACKED  
THE AMERICAN NAVAL BASE  
16 01:01:29:05 01:01:30:20 AT PEARL HARBOR, HAWAII  
17 01:01:30:22 01:01:33:26 KNOCKING OUT HALF  
THE U.S. NAVY IN A FEW HOURS.  
18 01:01:42:01 01:01:44:06 THE NEXT DAY,  
PRESIDENT FRANKLIN ROOSEVELT  
19 01:01:44:08 01:01:46:12 WENT BEFORE  
A JOINT SESSION OF CONGRESS  
20 01:01:46:14 01:01:48:07 AND GOT A DECLARATION OF WAR  
AGAINST JAPAN  
21 01:01:48:09 01:01:50:06 A COUNTRY IN THE GRIP  
OF MANIACAL WARLORDS.  
22 01:01:50:08 01:01:55:08 ...A DATE WHICH WILL  
LIVE IN INFAMY.  
23 01:01:55:10 01:01:58:20 Miller:  
THREE DAYS LATER, HITLER'S  
GERMANY AND MUSSOLINI'S ITALY  
24 01:01:58:22 01:02:02:07 DECLARED WAR  
ON THE UNITED STATES.  
25 01:02:02:09 01:02:04:02 THAT WEEK, THE EUROPEAN WAR  
THAT HAD BEGUN  
26 01:02:04:04 01:02:08:18 WITH THE NAZI INVASION  
OF POLAND BECAME A WORLD WAR.  
27 01:02:08:20 01:02:10:16 IT WAS ALREADY A TOTAL WAR  
28 01:02:10:18 01:02:13:04 A WAR WAGED AGAINST  
INNOCENT WOMEN AND CHILDREN  
29 01:02:13:06 01:02:14:14 AS WELL AS MEN IN ARMS.  
30 01:02:14:16 01:02:16:16 IT WOULD BE AMERICA'S  
FIRST EXPERIENCE

31 01:02:16:18 01:02:18:00 WITH THIS KIND OF WARFARE.  
32 01:02:18:02 01:02:20:25 IN THE CIVIL WAR, UNION  
GENERALS, GRANT AND SHERMAN  
33 01:02:20:27 01:02:23:08 HAD CARRIED THE FIGHT  
TO THE HOMES AND FARMS  
34 01:02:23:10 01:02:24:20 OF THE SOUTH  
35 01:02:24:22 01:02:26:20 BUT CIVILIANS WERE  
RARELY FIRED UPON  
36 01:02:26:22 01:02:28:00 EXCEPT, AS AT VICKSBURG  
37 01:02:28:02 01:02:30:15 WHEN TRAPPED WITH ARMIES  
IN A SIEGE SITUATION.  
38 01:02:30:17 01:02:33:16 IN WORLD WAR II, CIVILIANS  
WERE DELIBERATELY ATTACKED.  
39 01:02:40:28 01:02:44:16 JAPANESE AND GERMANS  
MARKED THE WAY IN 1937  
40 01:02:44:18 01:02:46:19 THE JAPANESE WITH  
THE RAPE OF NANKING  
41 01:02:46:21 01:02:49:01 AND THE GERMANS,  
IN THE SPANISH CIVIL WAR  
42 01:02:49:03 01:02:50:22 WITH THE BOMBING OF GUERNICA  
43 01:02:50:24 01:02:53:26 AN ATROCITY CAPTURED ON CANVAS  
WITH TERRIFYING POWER  
44 01:02:53:28 01:02:54:26 BY PABLO PICASSO.  
45 01:03:07:24 01:03:09:21 IN THE ANCIENT CITY OF NANKING  
46 01:03:09:23 01:03:15:11 JAPANESE SOLDIERS SHOT, STABBED,  
BEHEADED, HUNG, CASTRATED  
47 01:03:15:13 01:03:17:18 AND RAPED TENS OF THOUSANDS  
48 01:03:17:20 01:03:20:10 OF NON-RESISTING MEN,  
WOMEN AND CHILDREN  
49 01:03:20:12 01:03:24:00 IN WHAT HAS BEEN CALLED  
A HIDDEN HOLOCAUST.  
50 01:03:24:02 01:03:26:15 THE WORLD WAR THAT FOLLOWED  
TWO YEARS LATER  
51 01:03:26:17 01:03:29:06 WAS FOUGHT WITH VINDICTIVE  
FURY BY BOTH SIDES.  
52 01:03:29:08 01:03:31:17 AS ROOSEVELT ASSURED  
THE AMERICAN PEOPLE  
53 01:03:31:19 01:03:34:19 "THE MILITARISTS OF BERLIN  
AND TOKYO STARTED THIS WAR  
54 01:03:34:21 01:03:37:17 "BUT THE MASSED, ANGERED  
FORCES OF COMMON HUMANITY  
55 01:03:37:19 01:03:39:08 WILL FINISH IT."  
56 01:03:39:10 01:03:42:14 AND THEY DID,  
ANNIHILATING FROM THE AIR  
57 01:03:42:16 01:03:44:12 OVER 50 GERMAN  
AND JAPANESE CITIES  
58 01:03:44:14 01:03:47:15 BEFORE DROPPING ATOMIC BOMBS  
ON HIROSHIMA AND NAGASAKI  
59 01:03:47:17 01:03:50:17 IN AUGUST 1945.  
60 01:03:54:26 01:03:56:08 IN ENDING THE WAR IN THIS WAY  
61 01:03:56:10 01:03:58:29 THE UNITED STATES BEGAN  
A NEW ERA IN HISTORY  
62 01:03:59:01 01:04:00:18 AS WELL AS IN WARFARE.  
63 01:04:00:20 01:04:04:05 HUMANKIND'S POWERS OF REASON  
AND CAPACITY FOR IRRATIONALITY  
64 01:04:04:07 01:04:07:00 REMAINED UNCHANGED

65 01:04:07:02 ON THE EVE OF WORLD WAR II.  
 01:04:09:20 WHAT CHANGED WAS  
 66 01:04:11:04 THE TECHNOLOGY OF DESTRUCTION--  
 01:04:13:25 SHIPS AND TANKS AND PLANES  
 OF PRODIGIOUS POWER  
 67 01:04:13:27 01:04:17:21 A CASCADE OF DESTRUCTIVE FORCE  
 CULMINATING IN THE ATOMIC BOMB.  
 68 01:04:20:24 01:04:23:06 WORLD WAR II WOULD BE  
 THE MOST TERRIBLE WAR  
 69 01:04:23:08 01:04:25:00 MAYBE THE MOST  
 TERRIBLE CATASTROPHE  
 70 01:04:25:02 01:04:26:29 IN THE HISTORY OF HUMANITY.  
 71 01:04:27:01 01:04:31:00 OVER 50 MILLION PEOPLE DIED,  
 MOST OF THEM CIVILIANS  
 72 01:04:31:02 01:04:33:29 SIX MILLION OF THEM KILLED  
 IN A HOLOCAUST  
 73 01:04:34:01 01:04:35:28 THAT HAD NO DIRECT CONNECTION  
 TO THE FIGHTING.  
 74 01:04:36:00 01:04:38:29 AND OVER 400,000  
 AMERICAN SERVICEMEN  
 75 01:04:39:01 01:04:42:14 LOST THEIR LIVES AS WELL.  
 76 01:04:46:07 01:04:49:11 WORLD WAR II IS SO ENORMOUS  
 IN ITS SCOPE AND SAVAGERY  
 77 01:04:49:13 01:04:51:14 IT'S ALMOST IMPOSSIBLE  
 TO IMAGINE  
 78 01:04:51:16 01:04:53:24 LET ALONE ENCOMPASS  
 IN A SHORT LECTURE.  
 79 01:04:53:26 01:04:56:22 WHAT FOLLOWS IS LESS  
 A LECTURE THAN A MEMORY BOOK  
 80 01:04:56:24 01:04:58:27 A SERIES OF STORY-TELLING  
 SNAPSHOTS  
 81 01:04:58:29 01:05:00:21 WHICH TRY TO CAPTURE THE WAR  
 82 01:05:00:23 01:05:04:09 AND WHAT IT MEANT TO ORDINARY  
 AMERICANS WHO EXPERIENCED IT.  
 83 01:05:04:11 01:05:07:10 THIS IS ABOUT WHAT HAPPENED  
 TO AN AROUSED DEMOCRACY  
 84 01:05:07:12 01:05:08:29 THE MOST POWERFUL ON EARTH  
 85 01:05:09:01 01:05:11:28 WHEN IT WAS FORCED  
 TO WAGE A WAR IT DIDN'T DESIRE  
 86 01:05:12:00 01:05:14:27 BUT CHOSE TO FIGHT,  
 WITHOUT LETUP, TO THE FINISH.  
 87 01:05:14:29 01:05:17:05 IT'S ALSO A STORY  
 THAT TOUCHED ME PERSONALLY.  
 88 01:05:17:07 01:05:19:10 I WAS BORN TOO LATE  
 TO EXPERIENCE THE WAR.  
 89 01:05:19:12 01:05:21:19 BUT I GREW UP IN  
 A WORKING-CLASS NEIGHBORHOOD  
 90 01:05:21:21 01:05:23:02 OF A PENNSYLVANIA TOWN  
 91 01:05:23:04 01:05:25:10 IN WHICH NEARLY EVERY  
 YOUNG MAN SERVED IN THE WAR  
 92 01:05:25:12 01:05:27:21 AND DOZENS OF WOMEN  
 WORKED IN WAR INDUSTRIES.  
 93 01:05:29:19 01:05:31:11 MY MOTHER WORKED  
 AT JACOB'S AIRCRAFT  
 94 01:05:31:13 01:05:33:20 WHICH PRODUCED PARTS FOR  
 THE PLANES FOR THE AIR ARM

95 01:05:33:22 01:05:34:26 MY FATHER SERVED IN.  
 96 01:05:38:03 01:05:39:27 AND MY GRANDFATHER WORKED  
 IN A STEEL MILL  
 97 01:05:39:29 01:05:43:05 THAT FORGED ARMAMENTS FOR  
 GENERAL GEORGE PATTON'S ARMY.  
 98 01:05:43:07 01:05:45:15 THAT ARMY SWEEP ACROSS  
 EUROPE AND INTO GERMANY  
 99 01:05:45:17 01:05:48:19 WHERE MY UNCLE JOHN, SERVING  
 AS A G.I. IN PATTON'S BLITZKRIEG  
 100 01:05:48:21 01:05:50:21 WAS CAPTURED AS  
 A PRISONER OF WAR.  
 101 01:05:50:23 01:05:53:08 BEFORE THAT, HE HAD FOUGHT  
 ON OMAHA BEACH ON D-DAY.  
 102 01:05:55:14 01:05:57:10 EXCEPT FOR THOSE LIKE HIM  
 WHO SAW COMBAT  
 103 01:05:57:12 01:06:00:15 AMERICANS DIDN'T DIRECTLY  
 EXPERIENCE THE PLAGUE OF WAR.  
 104 01:06:00:17 01:06:02:25 WE WEREN'T INVADED  
 AS OTHER COMBATANTS WERE  
 105 01:06:02:27 01:06:05:07 NOR WERE OUR GREAT CITIES  
 TURNED TO RUBBLE.  
 106 01:06:05:09 01:06:08:11 AMERICA WAS THE ONLY COUNTRY  
 IN THE WORLD TO GROW FATTER  
 107 01:06:08:13 01:06:10:03 MORE PROSPEROUS DURING THE WAR.  
 108 01:06:10:05 01:06:11:28 YET AMERICANS AT HOME  
 DID SUFFER.  
 109 01:06:12:00 01:06:14:11 I'M NOT TALKING  
 ABOUT THE ENFORCED RATIONING  
 110 01:06:14:13 01:06:17:10 OF BUTTER, COFFEE OR GASOLINE,  
 MINOR INCONVENIENCES.  
 111 01:06:17:12 01:06:20:18 I'M TALKING ABOUT THE GREATEST  
 SACRIFICE A FAMILY CAN MAKE--  
 112 01:06:20:20 01:06:21:19 THE LOSS OF A LOVED ONE.  
 113 01:06:21:21 01:06:23:05 ENGRAVED IN MY MIND  
 114 01:06:23:07 01:06:25:18 IS THE LIVING ROOM  
 OF OUR NEIGHBORS, THE ADAMSES  
 115 01:06:25:20 01:06:28:07 TURNED FOR MANY YEARS  
 AFTER THE WAR INTO A SHRINE  
 116 01:06:28:09 01:06:30:01 FOR THE BOY WHO NEVER CAME BACK.  
 117 01:06:30:03 01:06:31:09 MY FATHER WAS PRESIDENT  
 118 01:06:31:11 01:06:33:02 OF THE CATHOLIC  
 WAR VETERANS POST  
 119 01:06:33:04 01:06:34:29 THAT WAS NAMED  
 AFTER FRANCIS ADAMS.  
 120 01:06:35:01 01:06:37:19 AND IT'S THERE AT THE BAR,  
 OVER A NUMBER OF YEARS  
 121 01:06:37:21 01:06:39:28 THAT I COAXED AND  
 PULLED STORIES OF THE WAR  
 122 01:06:40:00 01:06:41:28 OUT OF VETERANS  
 WHO WANTED TO FORGET.  
 123 01:06:42:00 01:06:44:02 THEN I STARTING READING  
 THE MEMOIRS OF MEN  
 124 01:06:44:04 01:06:45:11 WHO HAD BEEN IN BATTLE.  
 125 01:06:45:13 01:06:47:26 ONE OF THESE MEN  
 IS E.B. SLEDGE  
 126 01:06:47:28 01:06:50:29 "SLEDGEHAMMER" TO HIS

127 01:06:51:01 OLD MARINE CORPS BUDDIES.  
 01:06:52:28 HISTORIAN STUDS TERKEL  
 INTERVIEWED SLEDGE  
 128 01:06:53:00 01:06:55:10 FOR HIS FABULOUS BOOK,  
*THE GOOD WAR*.  
 129 01:06:55:12 01:06:57:26 SLEDGE HAD THIS TO SAY:  
 130 01:06:57:28 01:07:00:04 "MY PARENTS TAUGHT ME  
 THE VALUE OF HISTORY.  
 131 01:07:00:06 01:07:02:05 "DURING MY THIRD DAY OVERSEAS  
 132 01:07:02:07 01:07:05:28 "I THOUGHT I SHOULD WRITE  
 ALL THIS DOWN FOR MY FAMILY.  
 133 01:07:06:00 01:07:08:15 WE WERE TOLD DIARIES  
 WERE FORBIDDEN..."  
 134 01:07:11:03 01:07:13:09 "BECAUSE IF WE WERE  
 KILLED OR CAPTURED  
 135 01:07:13:11 01:07:16:05 "ANY DIARY MIGHT GIVE  
 THE JAPANESE INFORMATION.  
 136 01:07:16:07 01:07:17:23 "SO I KEPT LITTLE NOTES  
 137 01:07:17:25 01:07:21:10 WHICH I SLIPPED INTO THE PAGES  
 OF MY GIDEON'S NEW TESTAMENT."  
 138 01:07:23:18 01:07:26:07 LATER, SLEDGE TRANSFORMED  
 THESE SLIPS OF PAPER  
 139 01:07:26:09 01:07:28:12 INTO THE MOST SEARING  
 ACCOUNT OF WAR  
 140 01:07:28:14 01:07:31:03 WITH THE OLD BREED  
 AT PELELIU AND OKINAWA.  
 141 01:07:33:23 01:07:36:03 THERE WAS A LOT OF CENSORSHIP  
 IN WORLD WAR II  
 142 01:07:36:05 01:07:38:11 BOTH OF THE LETTERS  
 OF AMERICAN SERVICEMEN  
 143 01:07:38:13 01:07:40:22 AND OF THE DISPATCHES  
 OF WAR CORRESPONDENTS  
 144 01:07:40:24 01:07:42:11 LIKE THE LEGENDARY ERNIE PYLE.  
 145 01:07:44:17 01:07:46:24 THE MILITARY DIDN'T  
 WANT THE FOLKS AT HOME  
 146 01:07:46:26 01:07:48:19 TO KNOW HOW TERRIBLE  
 THE WAR WAS.  
 147 01:07:48:21 01:07:51:27 AND PYLE AND HIS COLLEAGUES  
 WANTED TO CONTRIBUTE TO THE WAR  
 148 01:07:51:29 01:07:53:20 BY BOLSTERING HOME FRONT MORALE  
 149 01:07:53:22 01:07:56:25 NOT BY TWISTING THE TRUTH,  
 BUT BY NOT TELLING EVERYTHING.  
 150 01:07:56:27 01:07:59:14 OR AS THE PLAYWRIGHT  
 ARTHUR MILLER SAYS OF PYLE  
 151 01:07:59:16 01:08:01:12 BY TELLING  
 "AS MUCH OF WHAT HE SAW  
 152 01:08:01:14 01:08:04:16 AS PEOPLE COULD READ  
 WITHOUT VOMITING."  
 153 01:08:04:18 01:08:07:26 IF MEMORY AND HISTORY ARE  
 TO BE USED FOR A BETTER FUTURE  
 154 01:08:07:28 01:08:09:20 NOT SIMPLY TO RECREATE THE PAST  
 155 01:08:09:22 01:08:12:02 THESE STORIES, I THINK,  
 ARE INSTRUCTIVE.  
 156 01:08:12:04 01:08:15:01 ONE PROBLEM HISTORIANS HAVE  
 IN RECREATING THE PAST IS  
 157 01:08:15:03 01:08:17:15 THAT READERS KNOW

158 01:08:17:17 01:08:20:12 HOW IT WILL TURN OUT.  
 SO EVENTS OFTEN SEEM INEVITABLE,  
 BUT THEY'RE NOT.  
 159 01:08:20:14 01:08:22:19 AN ALLIED VICTORY  
 WAS NOT PREORDAINED.  
 160 01:08:22:21 01:08:24:21 A THOUSAND THINGS  
 COULD HAVE GONE WRONG.  
 161 01:08:24:23 01:08:26:08 CONSIDER JUST ONE--  
 162 01:08:26:10 01:08:29:05 NAZI SCIENTISTS, INSTEAD OF  
 OURS, DEVELOP THE ATOMIC BOMB.  
 163 01:08:30:12 01:08:32:08 IN THE SPRING OF 1942, IN FACT  
 164 01:08:32:10 01:08:35:03 IT LOOKED LIKE THE ALLIES  
 MIGHT LOSE THE WAR.  
 165 01:08:35:05 01:08:37:17 HITLER WAS MASTER  
 OF CONTINENTAL EUROPE  
 166 01:08:37:19 01:08:41:05 AND HIS ARMIES WERE THREATENING  
 CAIRO AND THE SUEZ CANAL.  
 167 01:08:41:07 01:08:43:13 AND JAPAN'S EMPIRE  
 DWARFED HITLER'S.  
 168 01:08:43:15 01:08:45:29 AFTER PEARL HARBOR,  
 THE JAPANESE OVERRAN  
 169 01:08:46:01 01:08:48:20 THE UNITED STATES FORCES  
 IN THE PHILIPPINES  
 170 01:08:48:22 01:08:51:21 FORCING COMMANDER DOUGLAS  
 MacARTHUR TO EVACUATE  
 171 01:08:51:23 01:08:53:02 TO THE SOUTH PACIFIC  
 172 01:08:53:04 01:08:56:00 LEAVING HIS MEN IN GRISLY  
 PRISONER-OF-WAR CAMPS.  
 173 01:08:58:07 01:09:01:05 THEN IN A SERIES  
 OF LIGHTNING-LIKE STRIKES  
 174 01:09:01:07 01:09:03:00 THE JAPANESE GAINED CONTROL  
 175 01:09:03:02 01:09:05:28 OF ALMOST ONE-SEVENTH  
 OF THE EARTH'S SURFACE  
 176 01:09:06:00 01:09:08:07 ALL OF IT IN ASIA  
 AND THE PACIFIC.  
 177 01:09:08:09 01:09:11:02 AT THAT TIME, OUR ARMY  
 HAD MORE HORSES THAN TANKS  
 178 01:09:11:04 01:09:14:17 AND DIDN'T HAVE A SINGLE COMBAT  
 UNIT CONFRONTING THE ENEMY.  
 179 01:09:14:19 01:09:16:27 AND AMERICA WASN'T EVEN  
 ABLE TO FUNCTION  
 180 01:09:16:29 01:09:19:25 AS IT HAD UP TO THEN,  
 AS THE ARSENAL OF DEMOCRACY  
 181 01:09:19:27 01:09:22:26 SUPPLYING ARMAMENTS TO ENGLAND  
 AND THE SOVIET UNION.  
 182 01:09:22:28 01:09:25:07 NAZI U-BOATS WERE SINKING  
 AMERICAN MERCHANT SHIPS  
 183 01:09:25:09 01:09:27:11 WITH SHOCKING EASE.  
 184 01:09:27:13 01:09:29:22 MANY OF THESE MERCHANTMEN WERE  
 SUNK WITHIN SIGHT OF SHORE  
 185 01:09:29:24 01:09:32:01 BECAUSE COASTAL CITIES  
 LIKE NEW YORK AND MIAMI  
 186 01:09:32:03 01:09:33:27 REFUSED TO ENFORCE A BLACKOUT  
 187 01:09:33:29 01:09:36:10 FEARING A LOSS OF THEIR  
 TOURIST TRADE.  
 188 01:09:36:12 01:09:40:08 THEIR BRIGHT LIGHTS GAVE U-BOAT

189 01:09:40:10 CAPTAINS A PERFECT BACKGROUND  
 01:09:42:26 TO SITE AND SINK SHIPS  
 HEADED FOR EUROPE.  
 190 01:09:45:08 01:09:48:05 THAT SPRING, THE AMERICAN  
 TASK WASN'T VICTORY.  
 191 01:09:48:07 01:09:49:25 IT WAS HOLDING OFF DEFEAT.  
 192 01:09:49:27 01:09:53:12 IT TOOK A TREMENDOUS EXERCISE  
 OF AMERICAN WILL AND POWER  
 193 01:09:53:14 01:09:54:20 TO TURN THE TIDE  
 194 01:09:54:22 01:09:57:08 A NATIONAL MOBILIZATION  
 SUCH AS THIS COUNTRY  
 195 01:09:57:10 01:10:00:07 HAD NEVER SEEN BEFORE,  
 AND MAY NEVER SEE AGAIN.  
 196 01:10:00:09 01:10:02:06 AND FUELING IT WAS RAW REVENGE  
 197 01:10:02:08 01:10:05:22 RETRIBUTION FOR THE HUMILIATING  
 DEFEAT AT PEARL HARBOR.  
 198 01:10:05:24 01:10:08:17 PEARL MIGHT BE THE GREATEST  
 AMERICAN VICTORY OF THE WAR.  
 199 01:10:08:19 01:10:09:27 IT AWOKE A SLEEPING GIANT.  
 200 01:10:14:01 01:10:16:21 BUT IT TOOK ALMOST NO TIME  
 TO RE-TOOL THE ECONOMY  
 201 01:10:16:23 01:10:19:08 FOR WARTIME PRODUCTION.  
 202 01:10:19:10 01:10:22:03 THE WORLD'S GREATEST  
 AUTOMOBILE SOCIETY  
 203 01:10:22:05 01:10:23:18 STOPPED MAKING CARS  
 DURING THE WAR  
 204 01:10:23:20 01:10:26:16 AND GEARED ITS AUTO PLANTS  
 TO THE PRODUCTION  
 205 01:10:26:18 01:10:28:23 OF EVERY IMAGINABLE INSTRUMENT  
 OF MOBILE WARFARE.  
 206 01:10:30:24 01:10:33:15 AT HENRY FORD'S GIGANTIC  
 NEW PLANT AT WILLOW RUN  
 207 01:10:33:17 01:10:35:06 OUTSIDE DETROIT  
 208 01:10:35:08 01:10:38:05 AN ASSEMBLY LINE A MILE LONG  
 Poured out B-24 BOMBERS  
 209 01:10:38:07 01:10:40:19 AT A RATE OF A PLANE  
 EVERY 63 MINUTES.  
 210 01:10:40:21 01:10:42:13 WHILE OUT ON THE WEST COAST  
 211 01:10:42:15 01:10:44:17 THE INDUSTRIALIST  
 HENRY J. KAISER  
 212 01:10:44:19 01:10:47:07 USED WOMEN WELDERS AND FORD'S  
 ASSEMBLY LINE TECHNIQUES  
 213 01:10:47:09 01:10:48:26 TO BUILD LIBERTY SHIPS.  
 214 01:10:51:07 01:10:53:14 THESE WERE THE MODEL Ts  
 OF THE SEAS  
 215 01:10:53:16 01:10:57:04 SLOW, UNGAINLY LOOKING SHIPS  
 THAT CARRIED PRODIGIOUS AMOUNTS  
 216 01:10:57:06 01:11:00:02 OF MILITARY CARGO TO THE WAR.  
 217 01:11:00:04 01:11:03:01 AND IT WAS KAISER WHO  
 CONVINCED ROOSEVELT TO USE  
 218 01:11:03:03 01:11:06:07 SMALL ESCORT CARRIERS  
 AGAINST THE U-BOAT MENACE.  
 219 01:11:06:09 01:11:09:06 KAISER BUILT THESE BABY  
 FLATTOPS, AS HE CALLED THEM  
 220 01:11:09:08 01:11:12:09 AND THEY, ALONG WITH THE NAVY'S  
 NEW CONVOY SYSTEM

221 01:11:12:11 01:11:15:09 DROVE OFF NAZI WOLF PACKS  
 FROM THE NORTH AMERICAN WATERS  
 222 01:11:15:11 01:11:16:29 AND OUT INTO  
 THE CENTRAL ATLANTIC  
 223 01:11:17:01 01:11:19:26 OPENING SEA LANES TO THE ALLIES.  
 224 01:11:21:07 01:11:23:09 GERMANY'S ARMAMENTS  
 MINISTER WROTE HITLER  
 225 01:11:23:11 01:11:25:28 AN INTERESTING MEMORANDUM  
 DESCRIBING THE WAR  
 226 01:11:26:00 01:11:28:14 AS A CONTEST BETWEEN  
 TWO DIFFERENT SYSTEMS  
 227 01:11:28:16 01:11:30:04 OF INDUSTRIAL ORGANIZATION--  
 228 01:11:30:06 01:11:33:23 THE GERMAN SYSTEM, BASED ON  
 SKILLED, HIGH-QUALITY PRODUCTION  
 229 01:11:33:25 01:11:35:05 AND THE AMERICAN SYSTEM  
 230 01:11:35:07 01:11:37:23 BASED ON UNSKILLED,  
 HIGH-VOLUME PRODUCTION.  
 231 01:11:37:25 01:11:40:02 UNLESS WE CHANGE,  
 HE WARNED THE FUHRER  
 232 01:11:40:04 01:11:41:22 THE AMERICANS WILL BURY US.  
 233 01:11:41:24 01:11:44:07 BUT AMERICANS NEEDED TIME  
 TO BURY GERMANY  
 234 01:11:44:09 01:11:46:23 AND THAT WAS PROVIDED  
 BY THE RUSSIAN ARMY  
 235 01:11:46:25 01:11:48:12 ON GERMANY'S EASTERN FRONT  
 236 01:11:48:14 01:11:51:13 WHICH SUFFERED MORE THAN  
 THREE MILLION CASUALTIES  
 237 01:11:51:15 01:11:52:22 IN 1941 ALONE.  
 238 01:11:52:24 01:11:55:02 AMERICA WAS A THIRD-RATE  
 MILITARY POWER IN 1940.  
 239 01:11:55:04 01:11:58:01 BY 1945, IT WAS PRODUCING  
 MORE WEAPONS AND FIREPOWER  
 240 01:11:58:03 01:12:00:13 THAN THE REST OF THE WORLD  
 PUT TOGETHER.  
 241 01:12:00:15 01:12:02:17 TO TAKE THESE NEW  
 WAR-PRODUCTION JOBS  
 242 01:12:02:19 01:12:05:28 OVER 15 MILLION AMERICANS  
 CHANGED THEIR PLACE OF RESIDENCE  
 243 01:12:06:00 01:12:08:21 A GREAT NUMBER OF THEM  
 MOVING TO THE WEST COAST.  
 244 01:12:08:23 01:12:11:12 THE WAR LURED BLACK PEOPLE  
 BY THE MILLIONS  
 245 01:12:11:14 01:12:15:17 FROM COTTON FIELDS IN THE SOUTH  
 TO NORTHERN INDUSTRIAL CENTERS.  
 246 01:12:15:19 01:12:18:23 AND IN A WAR AGAINST  
 THE WORLD'S MOST VICIOUS RACIST  
 247 01:12:18:25 01:12:21:15 BLACKS WERE DISCRIMINATED  
 AGAINST IN WAR WORK  
 248 01:12:21:17 01:12:23:12 AS WELL AS IN THE ARMED FORCES  
 249 01:12:23:14 01:12:27:09 WHERE SOLDIERS, AND EVEN BLOOD  
 PLASMA, WERE SEGREGATED BY RACE.  
 250 01:12:27:11 01:12:31:00 16 MILLION AMERICANS SERVED  
 IN THE ARMED FORCES IN THE WAR  
 251 01:12:31:02 01:12:33:07 AND THAT OPENED UP JOBS  
 FOR WOMEN AS WELL.  
 252 01:12:35:22 01:12:38:08 WOMEN MADE AIRPLANES,



253 01:12:38:10 BOMBS AND SHIPS  
 01:12:40:18 AND PERFORMED SECRET  
 ADMINISTRATIVE WORK  
 254 01:12:40:20 01:12:42:08 ON THE ATOMIC BOMB PROJECT.  
 255 01:12:42:10 01:12:44:20 THEY JOINED THE WACs  
 AND THE WAVES  
 256 01:12:44:22 01:12:46:11 AUXILIARY FORCES  
 OF THE ARMY AND NAVY.  
 257 01:12:46:13 01:12:49:27 AND SOME 12,000 WOMEN SERVED  
 WITH THE LESSER-KNOWN WASPs  
 258 01:12:49:29 01:12:51:26 THE WOMEN AIR FORCE  
 SERVICE PILOTS.  
 259 01:12:51:28 01:12:54:29 THE WASPs PILOTED BOMBERS FROM  
 ASSEMBLY LINES TO AIR FIELDS  
 260 01:12:55:01 01:12:56:07 IN THE UNITED STATES  
 261 01:12:56:09 01:12:58:03 TAUGHT MALE PILOTS HOW  
 TO STRAFE AND BOMB  
 262 01:12:58:05 01:12:59:27 AND FLIGHT-TESTED  
 REPAIRED AIRCRAFT  
 263 01:12:59:29 01:13:02:25 BEFORE SENDING THEM  
 BACK INTO SERVICE.  
 264 01:13:02:27 01:13:05:04 THEY WERE EAGER TO FLY IN COMBAT  
 265 01:13:05:06 01:13:07:16 BUT ONLY THE SOVIET UNION  
 WOULD LET WOMEN FIGHT.  
 266 01:13:09:19 01:13:11:23 FOR MANY AMERICANS,  
 WARTIME PROSPERITY  
 267 01:13:11:25 01:13:14:08 COMING ON THE HEELS  
 OF THE GREAT DEPRESSION  
 268 01:13:14:10 01:13:15:25 WAS AN ABSOLUTE MIRACLE.  
 269 01:13:15:27 01:13:19:06 WORKING WITH HER MOTHER AND  
 SISTER IN A SHELL-LOADING PLANT  
 270 01:13:19:08 01:13:21:22 PEGGY TERRY, A MOUNTAIN  
 WOMAN FROM KENTUCKY  
 271 01:13:21:24 01:13:24:25 MADE WHAT SHE CALLED THE  
 "FABULOUS SUM OF \$32 A WEEK."  
 272 01:13:24:27 01:13:27:12 "BEFORE THAT," SHE SAID,  
 "WE MADE NOTHING."  
 273 01:13:35:27 01:13:39:01 BUT AT THIS POINT, PEGGY TERRY  
 PAUSES AND ADDS:  
 274 01:13:41:01 01:13:42:15 THAT WAS HER HUSBAND  
 275 01:13:42:17 01:13:46:06 A PARATROOPER WHO MADE 26 DROPS  
 OVER EUROPE AND NORTH AFRICA.  
 276 01:13:48:24 01:13:52:05 "UNTIL THE WAR," PEGGY  
 CONTINUES, "HE NEVER DRANK.  
 277 01:13:52:07 01:13:55:00 "WHEN HE CAME BACK,  
 HE WAS AN ABSOLUTE DRUNKARD.  
 278 01:13:55:02 01:13:57:18 "AND HE USED TO HAVE  
 THE MOST AWFUL NIGHTMARES.  
 279 01:13:57:20 01:14:00:08 "HE'D GET UP IN THE MIDDLE OF  
 THE NIGHT AND START SCREAMING.  
 280 01:14:00:10 01:14:01:17 "I'D JUST SIT THERE FOR HOURS  
 281 01:14:01:19 01:14:03:16 "AND HOLD HIM WHILE  
 HE JUST SHOOK.  
 282 01:14:03:18 01:14:06:09 "THEN HE STARTED  
 TO BEAT ME AND THE KIDS.  
 283 01:14:06:11 01:14:10:23 "COMBAT DOES THINGS

284 01:14:10:25 01:14:13:19 "MY GRANDFATHER, ON MY FATHER'S  
 SIDE, RETURNED FROM THE TRENCHES  
 285 01:14:13:21 01:14:17:20 "OF WORLD WAR I, WHERE HE HAD  
 BEEN WOUNDED, A BROKEN MAN  
 286 01:14:17:22 01:14:21:12 "UNABLE TO KEEP HIS LIFE  
 OR HIS MARRIAGE TOGETHER.  
 287 01:14:21:14 01:14:24:18 "ONE EVENING, WHEN MY  
 FATHER WAS VERY YOUNG  
 288 01:14:24:20 01:14:27:06 HE SLIPPED AWAY AND  
 NEVER CAME BACK."  
 289 01:14:27:08 01:14:30:29 AT THAT TIME, MILITARY  
 STRATEGISTS WERE DETERMINED  
 290 01:14:31:01 01:14:33:00 NOT TO FIGHT ANOTHER  
 WORLD WAR I  
 291 01:14:33:02 01:14:36:05 A LONG WAR OF ATTRITION  
 AND SENSELESS SLAUGHTER.  
 292 01:14:36:07 01:14:38:13 THEY WERE LOOKING FOR A WAY  
 TO SHORTEN WAR  
 293 01:14:38:15 01:14:40:22 BY RETURNING THE ADVANTAGE  
 TO THE OFFENSE  
 294 01:14:40:24 01:14:42:21 WHICH FROM THE DAYS  
 OF THE CIVIL WAR  
 295 01:14:42:23 01:14:44:13 HAD BEEN BATTERED  
 ALMOST EVERY TIME  
 296 01:14:44:15 01:14:47:01 THEY ATTACKED DUG-IN POSITIONS.  
 297 01:14:47:03 01:14:50:07 THE SOLUTION THE STRATEGISTS  
 CAME UP WITH WAS AIR POWER--  
 298 01:14:50:09 01:14:51:15 WINGED VICTORY.  
 299 01:14:53:15 01:14:56:14 THE EUROPEAN THEORISTS  
 OF WINGED VICTORY INSISTED  
 300 01:14:56:16 01:14:59:12 THAT THE NEXT WAR  
 WOULD BE SHORT AND TOTAL.  
 301 01:14:59:14 01:15:01:19 IT WOULD BE WON  
 FROM THE SKIES WITH AIR FLEETS  
 302 01:15:01:21 01:15:04:10 OF LONG-RANGE BOMBERS  
 WHOSE CHIEF TARGETS  
 303 01:15:04:12 01:15:05:19 WOULD BE CIVILIANS.  
 304 01:15:07:07 01:15:09:28 PULVERIZING ENTIRE CITIES  
 WOULD SHATTER CIVILIAN MORALE  
 305 01:15:10:00 01:15:12:25 AND LEAD TO A MERCIFULLY  
 QUICK CAPITULATION.  
 306 01:15:12:27 01:15:16:08 IN WORLD WAR II, FIRST THE  
 GERMANS, THEN THE BRITISH  
 307 01:15:16:10 01:15:19:13 IN RETALIATION, ATTACKED  
 ENEMY CITIES FROM THE SKY.  
 308 01:15:19:15 01:15:24:04 BUT WHEN AMERICA'S EIGHTH  
 AIR FORCE ENTERED THE WAR  
 309 01:15:24:06 01:15:29:13 OVER EUROPE IN 1943, IT HAD  
 ITS OWN IDEAS ABOUT AIR POWER.  
 310 01:15:29:15 01:15:32:08 THE KEY TO IT WAS THE TOP-SECRET  
 NORDEN BOMBSIGHT  
 311 01:15:32:10 01:15:35:18 WHICH PILOTS SAID COULD GUIDE  
 A BOMB INTO A PICKLE BARREL  
 312 01:15:35:20 01:15:37:24 FROM 25,000 FEET.  
 313 01:15:37:26 01:15:38:29 THIS WOULD ALLOW AMERICANS

314 01:15:39:01 01:15:40:26 TO BOMB CITIES  
 WITH SURGICAL PRECISION  
 315 01:15:40:28 01:15:43:09 TARGETING ONLY STRATEGIC  
 ECONOMIC POSITIONS  
 316 01:15:43:11 01:15:46:00 LIKE ARMAMENTS FACTORIES.  
 317 01:15:46:02 01:15:50:07 FEW LIVES, FRIEND OR FOE,  
 WOULD BE LOST.  
 318 01:15:50:09 01:15:54:12 THE ULTIMATE WEAPON OF STRATEGIC  
 BOMBING WAS THE B-17 BOMBER  
 319 01:15:54:14 01:15:56:18 "THE FLYING FORTRESS."  
 320 01:15:56:20 01:15:59:14 IT WAS A FEARSOME AIR MACHINE  
 BRISTLING WITH MACHINE GUNS  
 321 01:15:59:16 01:16:01:24 AND CAPABLE OF DELIVERING  
 HUGE BOMB LOADS  
 322 01:16:01:26 01:16:05:05 DEEP INTO ENEMY TERRITORY.  
 323 01:16:05:07 01:16:06:12 WITH PLANES LIKE THIS  
 324 01:16:06:14 01:16:08:22 AND THE EQUALLY FORMIDABLE  
 B-24 LIBERATOR  
 325 01:16:08:24 01:16:11:13 THE WAR COULD BE WON,  
 THE BOMBER BARONS ARGUED  
 326 01:16:11:15 01:16:13:13 WITHOUT TERRIBLE SLAUGHTER  
 ON THE GROUND  
 327 01:16:13:15 01:16:16:19 AN IDEA THAT APPEALED  
 TO AMERICANS BACK HOME.  
 328 01:16:16:21 01:16:18:07 STRATEGIC BOMBING WAS WARFARE  
 329 01:16:18:09 01:16:20:23 PERFECTLY SUITED TO  
 THE AMERICAN CHARACTER.  
 330 01:16:20:25 01:16:22:27 AS THE BRITISH  
 HISTORIAN JOHN KEEGAN WRITES:  
 331 01:16:34:24 01:16:37:07 THE PROBLEM WAS, IT DIDN'T WORK.  
 332 01:16:37:09 01:16:40:26 TO BOMB PRECISELY,  
 YOU MUST BOMB IN CLEAR DAYLIGHT.  
 333 01:16:40:28 01:16:44:02 SO IT WAS AGREED THE BRITISH  
 WOULD GO INTO GERMANY AT NIGHT  
 334 01:16:44:04 01:16:45:24 AND TERROR BOMB ENTIRE CITIES.  
 335 01:16:45:26 01:16:47:23 AND THE AMERICANS  
 WOULD GO IN BY DAY  
 336 01:16:47:25 01:16:49:17 AFTER THEIR STRATEGIC TARGETS.  
 337 01:16:49:19 01:16:52:16 RIGHT OFF, THE AMERICANS  
 RAN INTO PROBLEMS--  
 338 01:16:52:18 01:16:54:23 RECURRING CLOUD COVER  
 OVER TARGETS  
 339 01:16:54:25 01:16:56:11 AND HEAVY ENEMY RESISTANCE  
 340 01:16:56:13 01:16:59:04 FROM FIGHTER PLANES  
 AND GROUND-BASED ARTILLERIES.  
 341 01:16:59:06 01:17:02:22 PINPOINT BOMBING  
 BECAME AN OXYMORON.  
 342 01:17:02:24 01:17:06:03 GERMAN MILITARY PRODUCTION  
 ACTUALLY *INCREASED* IN 1943  
 343 01:17:06:05 01:17:11:00 AND STRATEGIC BOMBING TURNED  
 OUT TO BE DEADLY DANGEROUS.  
 344 01:17:11:02 01:17:13:17 A FLYER HAD ONLY  
 ONE CHANCE IN THREE  
 345 01:17:13:19 01:17:15:20 OF SURVIVING A TOUR OF DUTY.  
 346 01:17:15:22 01:17:18:17 GOING ON A DEEP-PENETRATION  
 BOMB RUN OVER GERMANY

347 01:17:18:19 01:17:24:21 WAS MORE DANGEROUS THAN  
FIGHTING IN A FOXHOLE.  
348 01:17:24:23 01:17:27:05 THE CREW'S FIRST BATTLE  
WAS WITH THE COLD.  
349 01:17:27:07 01:17:29:07 TEMPERATURES DROPPED  
TO 50 DEGREES BELOW ZERO  
350 01:17:29:09 01:17:30:19 AT 20,000 FEET.  
351 01:17:30:21 01:17:32:05 SINCE THE PLANES  
WEREN'T PRESSURIZED  
352 01:17:32:07 01:17:34:27 THE CREWS HAD TO WEAR  
ILL-FITTING OXYGEN MASKS.  
353 01:17:34:29 01:17:37:17 SALIVA, OR VOMIT FROM  
AIRSICKNESS, WOULD SOMETIMES  
354 01:17:37:19 01:17:41:16 GET IN THE MASK AND FREEZE THE  
HOSE, CAUSING MEN TO PASS OUT  
355 01:17:41:18 01:17:44:00 AND EVEN DIE FROM  
OXYGEN DEPRIVATION  
356 01:17:44:02 01:17:46:05 AND WHEN A GUN JAMMED  
IN THE CHAOS OF COMBAT  
357 01:17:46:07 01:17:48:07 MEN WOULD FORGET AND  
PULL OFF THEIR GLOVES  
358 01:17:48:09 01:17:50:00 TO TRY TO CLEAR THE JAM.  
359 01:17:50:02 01:17:52:25 THEIR COLD HANDS WOULD FREEZE  
TO THE BARE METAL OF THE GUN  
360 01:17:52:27 01:17:57:08 AND TO PULL THEM AWAY THEY  
HAD TO TEAR OFF THE FLESH.  
361 01:17:57:10 01:18:00:04 COMBAT USUALLY BEGAN WHEN  
THE LIMITED-RANGE FIGHTERS  
362 01:18:00:06 01:18:02:02 PEELED OFF AND LEFT  
THE BOMBER FLEETS.  
363 01:18:02:04 01:18:06:13 THEN CAME THE LUFTWAFFE,  
CLIMBING OUT OF THE SUN.  
364 01:18:06:15 01:18:08:14 GERMAN PILOTS DISCOVERED  
THAT THE "FORTS"  
365 01:18:08:16 01:18:11:01 WERE INADEQUATELY ARMED  
IN THE NOSE SECTION.  
366 01:18:11:03 01:18:14:02 SO THE GERMANS ATTACKED THE  
BOMBER FORMATIONS HEAD ON  
367 01:18:14:04 01:18:18:00 IN PACKS, WING TO WING, WING TIP  
TO WING TIP, BLAZING AWAY  
368 01:18:18:02 01:18:21:17 COMING IN SO CLOSE ONE CREWMAN  
SAID HE COULD SEE A GERMAN PILOT  
369 01:18:21:19 01:18:26:17 AS IF IN "A MOVIE CLOSE-UP."  
370 01:18:26:19 01:18:29:16 AND BODIES WITHOUT CHUTES WOULD  
TUMBLE OUT OF SHATTERED PLANES  
371 01:18:29:18 01:18:32:19 AS MACHINE GUNFIRE RIPPED  
THROUGH YOUR FUSELAGE.  
372 01:18:32:21 01:18:36:08 IT WAS AT MOMENTS LIKE THIS THAT  
MANY AIRMEN RESIGNED THEMSELVES  
373 01:18:36:10 01:18:38:07 TO THE CERTAINTY  
OF THEIR OWN DEATH  
374 01:18:38:09 01:18:40:12 USUALLY WITHOUT PANICKING.  
375 01:18:40:14 01:18:43:19 THEN THE FIGHTERS WOULD LEAVE,  
AND IT WOULD GET QUIET.  
376 01:18:43:21 01:18:46:02 THE AIRMEN KNEW THEN  
THAT THEY WERE ENTERING

377 01:18:46:04 01:18:47:12 THE DREADED FLAK FIELD.  
 378 01:18:47:14 01:18:49:03 THIS WAS A SECTION OF THE SKY  
 379 01:18:49:05 01:18:52:08 OVER THE TARGET THICK  
 WITH BURSTING ARTILLERY SHELLS  
 380 01:18:52:10 01:18:55:00 EACH HURLING SHARDS OF STEEL  
 THROUGH THE AIR.  
 381 01:18:55:02 01:18:56:26 THE BOMBERS,  
 BUMPING AND SHUDDERING  
 382 01:18:56:28 01:18:58:21 COULDN'T EVADE  
 THESE DEADLY SHELLS.  
 383 01:18:58:23 01:19:02:18 THEY HAD TO HOLD FORMATION  
 RIGHT TO THE TARGET POINT.  
 384 01:19:02:20 01:19:06:02 AS ONE PILOT SAID, "THAT'S WHEN  
 YOU LEARNED THAT IT'S POSSIBLE  
 385 01:19:06:04 01:19:08:02 TO SWEAT AT 30 DEGREES  
 BELOW ZERO."  
 386 01:19:08:04 01:19:10:02 WHEN BOMBERS HIT THEIR TARGETS  
 387 01:19:10:04 01:19:12:01 AND THE MEN SAW THE COLUMNS  
 OF SMOKE  
 388 01:19:12:03 01:19:14:10 THE LEAD PILOT WOULD SHOUT  
 INTO THE INTERCOM, "OKAY!  
 389 01:19:14:12 01:19:16:16 "WE'RE FIGHTING FOR US NOW.  
 390 01:19:16:18 01:19:19:05 LET'S GET THE HELL  
 OUT OF HERE."  
 391 01:19:19:07 01:19:21:04 ONE CREW LEARNED  
 AT ITS MORNING BRIEFING  
 392 01:19:21:06 01:19:23:16 THAT IT WAS BEING SENT BACK  
 TO THE GERMAN TARGET  
 393 01:19:23:18 01:19:26:22 WHERE ITS FORMATION HAD  
 LOST 20% OF ITS PLANES.  
 394 01:19:26:24 01:19:31:13 AFTER THIS BRIEFING, SOME OF THE  
 FLIERS WENT BACK TO THE BARRACKS  
 395 01:19:31:15 01:19:33:01 TO WRITE A LAST LETTER  
 396 01:19:33:03 01:19:35:18 OR PUT ON CLOTHING SUITABLE  
 FOR SURVIVING CAPTURE  
 397 01:19:35:20 01:19:37:18 OR FOR BURIAL.  
 398 01:19:37:20 01:19:40:18 FINALLY, IN LATE 1943,  
 THE AMERICAN BOMBER BARONS  
 399 01:19:40:20 01:19:46:05 SUSPENDED RAIDS BEYOND  
 FIGHTER-ESCORT RANGE.  
 400 01:19:46:07 01:19:49:12 THE EUROPEAN WAR WOULD  
 BE WON ON THE GROUND.  
 401 01:19:49:14 01:19:51:22 AFTER KNOCKING THE GERMANS  
 OUT OF NORTH AFRICA  
 402 01:19:51:24 01:19:54:12 AND PUSHING THEM BACK TO  
 NORTHERN ITALY, THE ALLIES  
 403 01:19:54:14 01:19:56:22 UNDER SUPREME COMMANDER  
 DWIGHT EISENHOWER  
 404 01:19:56:24 01:20:00:01 LAUNCHED AN AMPHIBIOUS INVASION  
 OF THE EUROPEAN CONTINENT  
 405 01:20:00:03 01:20:05:19 ON JUNE 6, 1944: D-DAY.  
 406 01:20:05:21 01:20:08:18 IT WAS THE MOST SPECTACULAR  
 DISPLAY OF MILITARY MIGHT  
 407 01:20:08:20 01:20:10:03 IN THE HISTORY OF THE WORLD.  
 408 01:20:10:05 01:20:11:23 WHEN MY UNCLE JOHN FOUGHT  
 HIS WAY OFF OMAHA BEACH

409 01:20:11:25 01:20:14:08 AND LOOKED BACK AT THE AWESOME  
ARMADA DELIVERING MEN  
410 01:20:14:10 01:20:17:12 AND MACHINES,  
HE THOUGHT TO HIMSELF:  
411 01:20:17:14 01:20:20:09 "I MAY GET SHOT  
412 01:20:20:11 01:20:23:13 BUT SURE AS HELL, WE'RE  
NOT GOING TO LOSE THIS WAR."  
413 01:20:23:15 01:20:25:01 WHEN THE INVADERS GAINED  
A BEACHHEAD  
414 01:20:25:03 01:20:27:11 THEY BEGAN SLUGGING  
THROUGH GERMAN DEFENSES  
415 01:20:27:13 01:20:30:08 SUFFERING A NEAR CALAMITOUS  
SETBACK NEAR THE GERMAN BORDER  
416 01:20:30:10 01:20:33:05 AT THE BATTLE OF THE BULGE.  
417 01:20:33:07 01:20:36:00 AFTER TURNING BACK THAT FURIOUS  
GERMAN COUNTEROFFENSIVE  
418 01:20:36:02 01:20:38:19 THE ALLIED ARMIES STORMED  
INTO GERMANY  
419 01:20:38:21 01:20:41:23 WHILE THE RUSSIANS MOVED  
RELENTLESSLY ON BERLIN  
420 01:20:41:25 01:20:43:00 FROM THE EAST.  
421 01:20:43:02 01:20:45:04 IN THE GROUND WAR  
ON THE WESTERN FRONT  
422 01:20:45:06 01:20:48:00 AMERICAN AIR POWER DID  
FINALLY MAKE A DIFFERENCE.  
423 01:20:48:02 01:20:50:22 BEFORE D-DAY, AMERICANS  
DEVELOPED  
424 01:20:50:24 01:20:54:15 A FAST, LONG-RANGE FIGHTER,  
THE P-51 MUSTANG.  
425 01:20:54:17 01:20:57:17 WITH P-51 ESCORTS, AMERICAN  
BOMBERS COULD FLY DEEP  
426 01:20:57:19 01:21:01:03 INTO GERMAN AIR SPACE AND  
KNOCK OUT VITAL OIL REFINERIES  
427 01:21:01:05 01:21:04:04 DEPRIVING BOTH THE GERMAN ARMY  
AND AIR FORCE OF FUEL  
428 01:21:04:06 01:21:07:22 THEY DESPERATELY NEEDED TO STOP  
THE ALLIED GROUND OFFENSIVE.  
429 01:21:07:24 01:21:12:20 IN A SENSE, HITLER LOST THE WAR  
BECAUSE HE RAN OUT OF GAS.  
430 01:21:12:22 01:21:15:14 AS AMERICAN BOMBERS HIT TARGETS  
LIKE BERLIN  
431 01:21:15:16 01:21:17:14 THE GERMAN FIGHTERS  
HAD TO DEFEND  
432 01:21:17:16 01:21:19:23 P-51 ESCORTS DECIMATED  
THE LUFTWAFFE.  
433 01:21:19:25 01:21:24:06 THIS GAVE THE INVADING ALLIED  
ARMIES COMPLETE AIR SUPERIORITY.  
434 01:21:24:08 01:21:26:07 AS EISENHOWER ASSURED  
HIS D-DAY TROOPS:  
435 01:21:26:09 01:21:31:03 "IF YOU SEE FIGHTING AIRCRAFT  
OVER YOU, THEY WILL BE OURS."  
436 01:21:31:05 01:21:33:24 WHEN THE AMERICAN ARMY REACHED  
THE ELBE RIVER  
437 01:21:33:26 01:21:35:27 AND THE RUSSIANS CLOSED IN  
ON BERLIN  
438 01:21:35:29 01:21:38:00 HITLER, COWERING

IN A BERLIN BUNKER  
 439 01:21:38:02 01:21:39:18 ENDED THE 1,000 YEAR REICH  
 440 01:21:39:20 01:21:41:28 BY PUTTING A BULLET  
 THROUGH HIS SKULL.  
 441 01:21:42:00 01:21:46:08 GERMANY SURRENDERED  
 ON MAY 8, 1945: V-E DAY.  
 442 01:21:46:10 01:21:48:26 THE LAST WORDS WERE EISENHOWER'S  
 443 01:21:48:28 01:21:51:01 WRITTEN EVEN BEFORE  
 AMERICA ENTERED THE WAR:  
 444 01:21:51:03 01:21:54:19 "HITLER SHOULD BEWARE THE FURY  
 OF AN AROUSED DEMOCRACY."  
 445 01:21:59:09 01:22:02:09 THERE IS A MYTH THAT HAS GROWN  
 UP AROUND THE CITIZEN SOLDIERS  
 446 01:22:02:11 01:22:03:28 WHO KNOCKED OUT THE FASCISTS--  
 447 01:22:04:00 01:22:06:06 THAT THEY FOUGHT NOT  
 FOR FLAG AND COUNTRY  
 448 01:22:06:08 01:22:08:24 NOT FOR A HIGH PURPOSE;  
 BUT FOR THEIR BUDDIES.  
 449 01:22:08:26 01:22:11:13 AS ONE G.I. PUT IT, "THE REASON  
 YOU STORM THE BEACHES  
 450 01:22:11:15 01:22:13:23 "IS NOT PATRIOTISM OR BRAVERY.  
 451 01:22:13:25 01:22:16:20 "IT'S THAT SENSE OF NOT WANTING  
 TO FAIL YOUR BUDDIES.  
 452 01:22:16:22 01:22:18:21 THERE'S A SPECIAL SENSE  
 OF KINSHIP."  
 453 01:22:18:23 01:22:20:04 THAT'S TRUE.  
 454 01:22:20:06 01:22:22:15 BUT THESE GUYS ALSO KNEW  
 WHAT THEY WERE IN THIS FOR.  
 455 01:22:22:17 01:22:26:01 AS ONE G.I. SAID, "I THINK IT  
 WOULD HAVE BEEN A CATASTROPHE  
 456 01:22:26:03 01:22:27:17 IF HITLER WOULD'VE WON."  
 457 01:22:27:19 01:22:31:11 "THAT BASTARD HAD TO BE  
 STOPPED," SAID ANOTHER.  
 458 01:22:31:13 01:22:33:15 "THAT'S WHY I JOINED UP."  
 459 01:22:33:17 01:22:34:21 AND G.I.s HAD A STRONG SENSE  
 460 01:22:34:23 01:22:36:19 THAT THEIR SACRIFICE MEANT  
 SOMETHING  
 461 01:22:36:21 01:22:39:10 WHEN THEY LIBERATED  
 TOWN AFTER DELIRIOUS TOWN  
 462 01:22:39:12 01:22:41:24 IN NAZI-OCCUPIED EUROPE.  
 463 01:22:43:28 01:22:47:08 A FEW G.I.s EVEN THOUGHT THEY  
 WERE LIBERATING THE GERMANS.  
 464 01:22:47:10 01:22:49:08 "WHY ARE YOU MAKING  
 WAR AGAINST US?"  
 465 01:22:49:10 01:22:51:07 A GERMAN SOLDIER ASKED  
 AN AMERICAN PRISONER  
 466 01:22:51:09 01:22:53:07 WHO HAPPENED TO SPEAK GERMAN.  
 467 01:22:53:09 01:22:54:14 HIS UNFORGETTABLE REPLY WAS:  
 468 01:23:04:18 01:23:07:01 THEN THERE WAS THE LIBERATION  
 OF THE PRISONERS  
 469 01:23:07:03 01:23:08:14 OF THE NAZI DEATH CAMPS.  
 470 01:23:08:16 01:23:10:23 AMERICA'S COMPLETE FOCUS  
 ON THE WAR  
 471 01:23:10:25 01:23:12:22 AND ITS CLIMATE  
 OF ANTI-SEMITISM  
 472 01:23:12:24 01:23:15:19 WHICH INFILTRATED THE HIGHEST

473 01:23:15:21 LEVELS OF GOVERNMENT  
 01:23:17:25 STOPPED IT FROM DOING WHAT  
 IT SHOULD HAVE DONE:  
 474 01:23:17:27 01:23:22:07 PUBLICIZE HITLER'S GENOCIDAL  
 POLICIES, TURN AMERICA  
 475 01:23:22:09 01:23:27:15 INTO A REFUGE FOR PERSECUTED  
 JEWS, AND MOUNT RESCUE MISSIONS.  
 476 01:23:27:17 01:23:30:10 YET WHEN OUR ARMY ENTERED  
 GERMANY AND BEGAN ENCOUNTERING  
 477 01:23:30:12 01:23:33:03 CONCENTRATION CAMP VICTIMS,  
 THESE WALKING SKELETONS  
 478 01:23:33:05 01:23:38:16 TEARFULLY GREETED THE SOLDIERS  
 AS THEIR LIBERATORS.  
 479 01:23:38:18 01:23:42:21 DID NAZI EVIL SUCH AS THESE MEN  
 SAW JUSTIFY THE TERROR BOMBING  
 480 01:23:42:23 01:23:44:02 OF GERMAN CIVILIANS?  
 481 01:23:44:04 01:23:46:16 I DON'T THINK WE'LL EVER  
 HAVE AGREEMENT ON THAT.  
 482 01:23:46:18 01:23:48:19 PERHAPS THE MOST SENSELESS  
 ALLIED ACT OF THE WAR  
 483 01:23:48:21 01:23:51:27 WAS THE FIREBOMBING OF DRESDEN,  
 A GERMAN CULTURAL CAPITAL  
 484 01:23:51:29 01:23:56:01 OF NO GREAT MILITARY VALUE.  
 485 01:23:56:03 01:23:58:05 DRESDEN MIGHT HAVE BEEN  
 HIT IN EARLY 1945  
 486 01:23:58:07 01:24:00:14 BECAUSE THE ALLIES HAD SIMPLY  
 487 01:24:00:16 01:24:03:24 RUN OUT OF FRESH TARGETS  
 TO BOMB.  
 488 01:24:03:26 01:24:06:03 THE BRITISH ROYAL AIR FORCE  
 DID MOST OF THE DAMAGE  
 489 01:24:06:05 01:24:09:03 BUT THE AMERICANS PARTICIPATED  
 IN THE DESTRUCTION  
 490 01:24:09:05 01:24:11:28 OF OVER 30,000 PEOPLE  
 BY FIRE AND SUFFOCATION.  
 491 01:24:12:00 01:24:14:14 THE NOVELIST KURT VONNEGUT  
 WAS THERE, AND HE SAID  
 492 01:24:14:16 01:24:16:29 THAT THE FIRE BOMBING OF DRESDEN  
 493 01:24:17:01 01:24:19:24 DIDN'T SHORTEN THE WAR  
 BY ONE MINUTE.  
 494 01:24:19:26 01:24:21:04 NOW, THAT'S TRUE  
 495 01:24:21:06 01:24:24:02 BUT MANY OF THOSE WHO BOMBED IT  
 HAD NO REGRET.  
 496 01:24:24:04 01:24:25:28 HERE'S LIEUTENANT JOHN MORRIS.  
 497 01:24:26:00 01:24:28:21 "I DON'T REJOICE AT  
 THE 30,000 GERMANS KILLED.  
 498 01:24:28:23 01:24:31:15 "I DOUBT THAT THERE WERE MANY  
 JEWS IN THAT NUMBER.  
 499 01:24:31:17 01:24:32:23 "THE GOOD BURGHERS OF DRESDEN  
 500 01:24:32:25 01:24:35:09 HAD SHIPPED THEM ALL  
 OFF TO AUSCHWITZ."  
 501 01:24:35:11 01:24:38:12 AND, AS MORRIS SAYS,  
 DRESDEN WAS NOT UNIQUE.  
 502 01:24:38:14 01:24:41:12 BERLIN AND LEIPZIG WERE HIT  
 EVEN HARDER BY THE AMERICANS  
 503 01:24:41:14 01:24:42:24 AND THE BRITISH.  
 504 01:24:42:26 01:24:45:09 THE TARGETS OF BERLIN AND



LEIPZIG WERE INDUSTRIAL  
505 01:24:45:11 01:24:49:00 BUT SINCE THE WEATHER WAS BAD,  
IT AMOUNTED TO TERROR BOMBING.  
506 01:24:49:02 01:24:52:28 THE EIGHTH AIR FORCE HAD  
CROSSED A MORAL THRESHOLD.  
507 01:24:53:00 01:24:56:13 BOTH EISENHOWER AND ROOSEVELT  
WENT ALONG WITH THIS.  
508 01:24:56:15 01:24:59:27 IKE PREFERRED PRECISION BOMBING  
BUT WANTED TO END THE WAR  
509 01:24:59:29 01:25:01:15 AS QUICKLY AS POSSIBLE  
510 01:25:01:17 01:25:04:19 AND ROOSEVELT BELIEVED THAT THE  
GERMAN PEOPLE MUST BE COMPELLED  
511 01:25:04:21 01:25:06:16 THIS TIME, AS OPPOSED  
TO THE LAST WAR  
512 01:25:06:18 01:25:09:28 TO RECOGNIZE THEIR DEFEAT  
AND ACCEPT RESPONSIBILITY  
513 01:25:10:00 01:25:13:20 FOR THE HORRORS THEIR COUNTRY  
HAD INFLICTED ON THE WORLD.  
514 01:25:13:22 01:25:17:18 WHAT KIND OF BEHAVIOR IS MORALLY  
JUSTIFIABLE TO WIN A WAR  
515 01:25:17:20 01:25:20:03 AGAINST A RUTHLESS ENEMY?  
516 01:25:20:05 01:25:21:20 THIS QUESTION WOULD  
SURFACE AGAIN  
517 01:25:21:22 01:25:23:02 WITH EVEN GREATER URGENCY  
518 01:25:23:04 01:25:25:17 IN THE FINAL MONTHS  
OF THE WAR AGAINST JAPAN.  
519 01:25:25:19 01:25:27:15 THERE, IN THE NORTHERN PACIFIC  
520 01:25:27:17 01:25:30:00 TOTAL WAR WOULD MERGE  
WITH RACIAL HATRED  
521 01:25:30:02 01:25:33:08 TO PRODUCE FIGHTING  
OF UNIMAGINABLE FEROCITY  
522 01:25:33:10 01:25:37:16 AND DESTRUCTION SUCH AS THE  
WORLD HAD NEVER SEEN BEFORE.  
523 01:25:42:19 01:25:46:15 [Captioned by  
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