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AN ANALYSIS OF THE ANGLO-AMERICAN COMBINED BOMBER OFFENSIVE IN EUROPE DURING WORLD WAR II, 1942-1945

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SECTION I

INTRODUCTION

The Anglo-American Combined Bomber Offensive (hereinafter referred to as "CBO") during World War II was selected as a strategy of massive and systematic bombing of German war related factories and cities in order to destroy the German military, industrial and economic system and to undermine the morale of the German people "to a point where their capacity for armed resistance [would be] fatally weakened." (8:135; 9:97; 10:28; 1:80) This paper analyzes the military strategy of the CBO using the six basic questions history suggests that strategist must ask before war (the "Crowl Questions") and then evaluates the air campaign strategy using the "Principles of War" as a framework. (3:24; 20:123)

1/2 OF THESIS

TO SHOW WHY WHY CBO WAS SUCCESS OR FAILURE OTHER HALF OF THESIS

This framework is useful to analyze the development of a historical military strategy by examining the impact of factors, beginning with the threat confronting a nation, or coalition of nations, on the national interests involved, then how that threat influences the political and military leadership, and in turn, the national policy, in formulating the objective and ultimate strategy. (3:28; 20:123) This analysis will use the framework to show how various factors influenced the development of the strategy of the CBO, why that strategy was used, and the reasons for its successes and its failures

YOU NEVER GAVE ANY, UNLIKE 1st PARAGRAPH WHICH DESCRIBES WHY IT WAS SELECTED.

HALF A THESIS. ALSO MISSING SCOPE OF PAPER A SECTION BY SECTION ACCOUNT

SECTION II

CONFLICT AND CAMPAIGN BACKGROUND

World War II began September 1, 1939, when Germany invaded Poland, and ended September 2, 1945, with the signing of peace accords abroad the USS Missouri in Tokyo Bay. The genesis of the conflict centered on the ethnocentric policy concepts formulated by Adolph Hitler when he became Chancellor of Germany in 1933 (14:26; 15:566,574)

— ALSO REACTION TO TERMS OF VERSAILLES TREATY

In the years preceding the war, Hitler's racist ideology and his doctrine of acquiring space (land) to support what he viewed as the superior race focused the attention of Germany primarily on Poland, Russia, Austria and France. Germany's world trade and naval ambitions also posed a direct threat to Great Britain. (14:27-31) An admirer of Mussolini's fascist agenda, Hitler formed an alliance with Italy, with an eye toward aiding Italy in its expansionist program and gaining Italian support in the German annexation of Austria and the conquering of other European states. (15:579) Within two years after its invasion of Poland, Germany was at full-scale war against the Allied powers, including Russia, France and England.

WHO? WHERE? WHEN? YOU HAVEN'T EVEN MENTION THIS AXIS POWER?

After the direct attack by the Axis, the United States entered the war in support of the Allied coalition of powers. It is fair to say that overall military doctrine of the Allied powers in World War II was based in significant part, if not wholly, upon the policy announced by President Roosevelt that the

Allies would insist upon unconditional surrender from the Axis powers. This reportedly was an unpremeditated comment made at a press conference; a remark which some have criticized as being careless and politically motivated, and one which initiated a policy liable to prolong the war (12:151; see also, 6:9) Regardless of one's view as to whether the President's comment was careless or policy well thought out, it became the overriding Allied aim. (6:4)

Since the American national interest required the survival of Great Britain as a great power, one of the key strategic decisions of the United States was that initial efforts toward Japan would be limited to containment and harassment until Germany was defeated. (6:3, 5) Limitations of space prevent a detailed discussion here of the overall air, ground and maritime strategy of the entire war, but it is sufficient for the purposes of the analysis to note that:

> The Allied offensive in Europe was to include economic pressure through blockade, a sustained air offensive against German military power, early defeat of Italy, and the buildup of forces for an eventual land offensive against Germany. As rapidly as possible, the Allies were to achieve "superiority of air strength over that of the enemy, particularly in long-range striking forces." (5:205; quotes in original)

Achieving long-range striking air superiority over Germany was to be accomplished primarily through strategic bombing, a (then) new technique of warfare defined by General Carl Spaatz, one of the leading air commanders in World War II and first Chief of Staff of the autonomous United States Air Force, as, "an

independent air campaign, intended to be decisive, and directed against the essential war-making capacity of the enemy." (19:20)

In Europe that air campaign was carried out through the CBO, a product of a directive issued as the result of the conference held in JAN 1943 in Casablanca. At this conference, U.S. President Franklin D. Roosevelt, British Prime Minister Winston Churchill and the Combined Chiefs of Staff of the American and British armed services announced that they had, in essence, established a formula for ending the war. (12:151)

Whether the CBO itself was "decisive" is to this day the subject of some disagreement, but in fact, the effort was frustrated to one degree or another by various factors, including, among others, delays in obtaining adequate long-range escort fighter support, decisions by political and top level military leaders to invade North Africa to ensure control of the Mediterranean, differing interpretations of the Casablanca Directive, and differences between the United States and British airmen as to targeting and methods of bombing. (6:13, 24, 32, 86; 8:136, 139; see also, 18:H12)

YOU NEED MORE BACKGROUND ON MILITARY LEADERSHIP DURING THIS TIME AND HOW DOCTRINE WAS IMPACTED IN YEARS OF WAR PRIOR TO 1943 -- THIS WOULD HAVE A BIG IMPACT ON DOCTRINE ESPECIALLY FOR RAF. MANY SPECIFICS MISSING i.e. ARCADIA CONF, RAF DAY BOMBING EXPERIENCE 1942, EAKER, HARRIS, AWPD-1, AWPD-

SECTION III

STRATEGY ANALYSIS – IS OF CBO NOT WW II!

What is it About?

WHY CBO? ① 2nd FRONT TO RELIEVE PRESSURE ON RUSSIANS AND KEEP THEM IN WAR ② PREP FOR LAND INVASION ③ "DO SOMETHING" FOR POLITICAL REASONS UNTIL READY TO INVADE

In addition to ensuring the survival of Great Britain (6:1), clearly the American national interest in preventing Axis influence, if not expansion, in the Western Hemisphere was a prime factor which shaped national policy and the objective of the war. The interest was truly national in scope, held by virtually every American man, woman and child. As expressed by one who was a child during the war: "In our vivid expectation, losing World War II would mean being occupied. Even if we were not taken over, we had an only somewhat less horrendous anxiety that we would be bombed . the more accurate fear of losing the war itself...was supplanted as a personal preoccupation by a kind of monomaniacal focus on the war and the drive to win it "(7:H5)

Is the National Military Strategy Tailored to Meet the National Political Objectives?

After considering the national interests and policy objectives that would be served by military action, the Casablanca Directive appeared to be straightforward: "[The] progressive destruction and dislocation of the German military, industrial and economic system, and the undermining of the morale of the German people to a point where their capacity for armed resistance is fatally weakened " (9:252) The intent of the Casablanca Directive was not so obviously expressed, however, as

WAS THIS AMENDED? WHEN? TO SAY WHAT? SIGNIFICANCE

evidenced by the fact that by the time the Directive was adopted by the Combined Chiefs of Staff on May 18, 1943, a sentence had been added, apparently to clarify what was meant by "fatally weakened": "This is construed as meaning so weakened as to permit initiation of final combined operations on the Continent." (9:257)

Ah, Good!

In an attempt to clarify "fatally weakened," the added sentence created more interpretations and raised further doubts as to the basic strategic purpose of the CBO (9:257) However, the American strategy and supporting operations focused on those aspects of the Directive that targeted "the progressive destruction and dislocation of the German military, industrial and economic system as a path to the fatal weakening" through the use of selective daytime precision bombing. (9:257) The CBO was executed to achieve the overriding goal of the total defeat of the enemy through the use of both daytime and nighttime bombing--round the clock (6:10; 19:121)

SIGNIFICANCE? GETS BACK TO PRE-WAR DOCTR YOU FORCED T DEV. IN SECTION

WAS THIS BY DESIGN OR RESULT OF COMPROMISE?

What are the Limits of Military Power?

The Americans initially supported the CBO for political reasons. President Roosevelt felt that American isolationism would be overcome through the low casualties and relatively low costs offered by the bomber alternative. (14:102-105) However, the full impact of the Allied resources was depleted, or at least delayed, by the diversion into North Africa in late 1942 which committed many heavy bombers intended for use in Europe. (9:271;

THIS IS HISTORICAL BACKGROUND INFO NOT CBO WHICH IS TOPIC OF THIS SECTION

13:103) Aside from these diversions, the Americans suffered unacceptable heavy losses during unescorted daylight bombing runs, despite changes in combat tactics (10:231). This problem was eventually remedied by the deployment of the P-51 ("Mustang"), but it was March 1944 before there were sufficient Mustangs available to begin escorting large daylight raids into the heart of Germany (10:231)

Additionally, the strategic air forces were frustrated by the requirement to divert efforts to targets not considered vital to the German war economy, such as German submarine bases along the French coast (24:116; 10:231; 13:153) Taking the resources of the Allies in mind, the resources of Germany were targeted according to a set of established priority targets. (9:251) The goal was to arrest the German strengths with carefully planned strategies utilizing the combined forces and resources of the Allied forces.

What are the Alternatives?

What if the goal to arrest the German strengths according to the prescribed plans failed? Although there were operation plans, staff studies, war game scenarios and solutions, these were all based upon conjecture and speculation (3:27) Blueprints were drawn up stipulating in detail the location, movement, and preferred courses of action for vast numbers of men, ships, planes, tanks, guns, and supplies. (3:27) Nevertheless, the superior strategist must above all else be flexible (3:27) The

CBO was executed principally in three phases during 1943 and 1944 (8:146) Until adequate escort fighter protection for long range bombing runs were provided, there were unacceptable losses. Although the CBO inflicted immense damage to most of the places attacked, the German war economy was relatively unaffected. (8:113; 8:146) Further, although the weight of bombs dropped on Germany in 1943 was five times more than the year before, German armaments production actually increased by 50 per cent. (8:153)

WHAT ABOUT 1945?

COULD ALLIES HAVE WAITED TILL READY FOR D-DAY? WHY NOT? DEFEAT!

Such facts do not necessarily suggest the CBO was a failure. Allied strategic bombing diverted an enormous amount of German manpower and material which otherwise could have been used on the Eastern and Western fronts. (8:153) In so doing, as stated by Major General Hansell, at the very least the CBO provided the sine qua non for the invasion of Europe. (9:116)

POINT EARLIER!

WHY WAS THIS NECESSARY? EXPLAIN.

How Strong is the Home front?

The societal values and national resources of each ally in a coalition of powers provide input to the political leadership developing the policy which governs the military and determines the objective. For both the war in general and the CBO campaign, the key societal values of the various Allied powers were sufficiently similar that they may be fairly considered to be shared. Those societal values had a direct influence on the national resources available to conduct the war and the CBO campaign. Civilian life in World War II was "one unbroken stretch of national resolve and sacrifice" which created what has

MEANING WHAT? DEFEAT OF GERMANY? DID BRITS + AMERICANS FEEL THE SAME

WHY ABOUT BOMBING GERMAN CITIES? WHY?

IMPACT ON DOCTRINE? CBO

been described as "an unmatched economic and technological colossus." (11:H6; see also, 7:114) As one observer noted: "By war's end, U S plants were turning out 60,000 warplanes and a thousand cargo ships a year ..In all, the U.S war effort produced 296,601 aircraft, 71,060 ships, 86,388 tanks. This miracle of production, as much as manpower using the weapons coming off the lines, won the war " (11:H7) Although the numbers may differ, the societal values of English citizens had a similar impact on British national resources available for the war overall and the CBO campaign. Undoubtedly those "inputs" led the American and British political leadership to develop the resolute policy for the total defeat of their enemies.

THIS ISN'T TOPIC FOR THIS SECTION IT IS JAN 43 WHY DID ALL NOT TO GO WITH CBO? THAT SHOULD BE FOCUS OF THIS SECTION

BUT DIFFERENT! WHY? DEVELOP! SOURCE? BUT IN DIFFERENT WAYS WHY?

USING CROWL'S QUESTIONS TO ANALYZE.

Does Today's Strategy Overlook Points of Difference and Exaggerate Points of Likeness Between Past and Present?

Theories of air power were under constant development after World War I. No power "ignored, or could afford to ignore, the advent of air power." (14:18; 16:20-25) The Axis threat impacted military leadership thinking on force structure, technology and doctrine. American doctrine adopted the untested principles underlying the mass-bombing strategies of Mitchell and Douhet--"that in modern total war, civilians and armed forces were inseparably linked in national war machines." (16:33)

SO WHAT DID AIR POWERS LEADERS SAY?

AND . . .

YOU USE 6 CROWL QUESTIONS BUT YOUR FOCUS IS OFF FOR THIS SECTION AS NOTED.

SECTION IV

AIR CAMPAIGN EXECUTION

Air Campaign Plan

World War II was the first extensive use of air power on both the tactical and strategic level (2: 214) The CBO Plan concluded that "the destruction and continued neutralization of some sixty (60) targets would gravely impair and might paralyze the western Axis war effort " (9: 255) From the original potential target list, six systems, comprising seventy-six precision targets, were selected. They included as principal objectives the following facilities: German aircraft industry; submarine construction yards and bases; ball bearings; oil, synthetic rubber and tires; and, military transport vehicles (9: 255)

WAS THERE AN INTERMEDIATE TARGET? WHAT? WHY? EXPLAIN

Air Campaign Phases and Dates

The strategic air war in Europe has been described as having three or four phases: first, during 1942 as the U.S attempted to organize its air effort; second, during 1943 and the first half of 1944, establishing allied air superiority and paving the way for a successful cross-Channel invasion (800 U.S heavy bombers on hand by July, 1192 by October and 1746 on hand by January 1944); and finally, after June 1944, as a purely strategic air campaign in support of the Allied invasion (2702 U.S heavy bombers on hand) (9:255; 10:228) These last two phases of the strategic air war in Europe began to combine the

WHICH IS IT?

i.e. 1945 POINT EARLIER

activities of the United States and England in a coordinated effort to destroy the German military, industrial, and economic system as well to fatally weaken and undermine German morale and resistance. Source?

Forces and Targets

The primary forces used in the CBO were the RAF Bomber Command flying the Lancaster, the B-24 "Liberator," and B17 "Flying Fortress" of the American Eighth Air Force. Consistent with their air warfare philosophy, the British had developed the large Lancaster for heavy night bombing, while the American bombers were designed and built for precision daytime bombing. (19; 121)

WAS THIS RAF GOING IN POSITION PRE-WAR? WHY CHANGE?

You've yet to develop WHY THE DIFFERENCE

In January 1943, the Army Air Forces had only 12 heavy bombardment groups and the maximum strength of 62 heavy bomber groups was attained in May 1944. "The total of first-line B-17s and B-24s deployed against Germany increased from 413 in January 1943 to a maximum of 5,072 in March 1945." (5:77) The RAF Bomber Command strength increased from 515 light, medium, and heavy bombers in January 1943 to a total of 1,069 in April 1945. (5:77)

The first raid of the CBO took place on August 17, 1942 with 12 B-17s attacking the French city of Rouen dropping 18.5 tons of bombs. This was followed two days later with an attack on Abbeville. (1: 63-84) By early October 1942, American forces had flown 13 missions against German targets in France, Belgium and Holland. On October 9, 1942, American forces launched 108

HOW COULD THIS BE? CASABLANCA WASN'T EVEN UNTIL JAN 43

THIS IS ALL BACKGROUND INFO SECTION II

bombers including B-17s and B-24s against Lille. Although the Allied invasion of North Africa cost the CBO nearly 100 planes, attacks continued that Fall on submarine facilities. However, by the end of 1942, the daylight offensive had flown only 27 missions with not one bomb dropped on German soil. (1:85-86) DITTO THIS!

Subsequent to the Casablanca Directive, on January 27, and again on February 26, 1943, Allied bombers attacked the German city of Wilhelmshaven. Not to be outdone, on March 5, 1943, 367 RAF planes attacked Essen and on March 18, 1943, 97 American bombers attacked Vegesack in northwestern Germany marking according to General Eaker, "a new chapter" in daytime, high-level precision bombing. (1:90) In late June, Allied Forces launched Mission No. 69 attacking the U-boat pens at Saint-Nazaire with 191 bombers and using 50 bombers to attack a German airfield near Brussels. SOURCE? COMMON KNOWLEDGE? YOUR OWN IDEA? THEN CITE!

In July, Allied Forces began around the clock bombing of Hamburg with 740 RAF bombers beginning the attack followed by 68 B-17s and then 722 RAF bombers on the next wave. These actions were repeated days later and the American forces attacked the German naval base at Trondheim as a diversion. Pressing on preparing for the Allied invasion of Europe. In August 1943, three massive U.S. raids took place on Ploesti (oil refineries), Regensburg (Messerschmitt plant) and Schweinfurt (ball bearings). On August 17, 1943, RAF bombers attacked the city of Peenemunde followed five days later with an attack on Berlin itself. SOURCE? AND... SUCCESS/FAIL WHAT RESULTS? IMPACT? DEVELOP!

NEVER DEV. HOW THIS CAME ABOUT!

The Americans waited until October 14 to again attack Schweinfurt with 291 B-17s and again suffered severe losses After this, General Eaker halted American raids deep into Germany while the RAF continued its night bombing attacks On November 15, 1943, the British launched the campaign known as the Battle of Britain lasting four and one-half months including 35 major raids using an average of more than 500 bombers per mission Nineteen of the raids were directed against German cities with 16 missions against Berlin itself (1: 136-137)

Results

As Major General Orvil Anderson stated: "If you will only let experience be your teacher, you can have any damn lesson you want." (5:75) An analysis of the Anglo-American Combined Bomber Offensive in Europe during World War II clearly shows that force structure, air war doctrine and technology all affected the timing and ability to attain the objective of the CBO.

Ultimately, the object of the CBO was to accomplish as much destruction of the enemy as cheaply as possible. With this objective comes the realization that this goal could only be achieved by combined operations between the Army, Navy, and the Air Forces. (14:203; 5:75) The Allied forces practiced a general air strategy involving the pursuit of all four major aspects of air doctrine simultaneously; air defense, strategic bombing, naval cooperation and air support of ground troops (14:204)

Although the concept of strategic warfare had been advanced

prior to the CBO, the scope of this operation and the general "strict" adherence to its underlying plans resulted in the overwhelming success of allied forces. (9:273)

WHAT WAS BIG-WEEK?
HOW WAS LAF DEFEATED?
HOW DID CBO SUPPORT OPERATION HYDRA?
WHAT WAS THE P-51? IT'S ROLE?
WHEN DID CBO END? WHY?
DID CBO EVER ACHIEVE STRATEGIC OBJECTIVES? WHEN?
OBVIOUSLY A LOT LEFT UNDEVELOPED -- AND NOT MINOR DETAILS EITHER!

MARGINAL SECTION AT BEST!

SECTION V

AIR CAMPAIGN EVALUATION

Objective

The military strategist uses the principles of war to analyze military actions through the use of an operational framework. (20:123; 21:213-215) The strategic military objective of the CBO was, according to the Directive, the "fatal weakening" of the German military system to allow for the allied invasion of Europe. (9:258) While there was some confusion over the meaning of the Directive, General Arnold welcomed the plan as it allowed him to "fight off the demands of naval and military commanders in other theaters for more and more planes, and get his heavy bombers concentrated in Europe." (6:91) Moreover, strategic bombing allowed Allied Forces to selectively destroy those elements which were most vital to Germany's war potential, and to penetrate deep into Germany to destroy those elements wherever they were located. (15:276)

EXPLAIN! YOU HAVEN'T YET!

WHAT ABOUT WITHIN THEATER EVEN WITHIN THE ALLIED AIR FORCES!

BUT YOU NEVER SAID HOW OR EXACTLY WHAT!

Offensive

NOT BASED ON YOUR "DEVELOPMENT"

One could reasonably question whether all efforts of the offensive were directed toward a clearly defined common goal given the diversion of resources to tactical targets and the subsequent effect on attainment of the objective. (9:258) The diversion of forces to the Mediterranean resulting from political pressure resulted in only 800 bombers or 66% of the planned English buildup being available. (9:261) Moreover, approximately

three-eighths of the bomb tonnage delivered by U.S. Air Forces in Europe were diverted from the primary targets of the CBO and applied to other targets. SOURCE? DID CBO TAKE THE OFFENSIVE? ISN'T STRATEGIC BOMBING BY ITS VERY NATURE OFFENSIVE?

Mass

In the context of overall strategy, the U.S. should have committed the majority of its national power to those regions where the threat to vital security interests is greatest. (20:126) The CBO clearly evidenced NOT YOUR PARA'S DEVELOPMENT! the fact that strategic bombing is the most powerful instrument of war through "its capacity to bring all its forces from widely distributed bases simultaneously to focus on single targets. Such concentration of combat power has never been possible before." (15:276-277)

WHEN WAS "CRITICAL MASS" ATTAINED, IF EVER? DEVELOP!

Maneuver

As General Starry stated: "[I]n the strategic sense, this principle has three interrelated dimensions--flexibility, mobility and maneuverability." (20:127) Although strategic bombing has this principle as its basis, the CBO in its greatest sense failed to capitalize on this principle given the delay in the delivery of heavy bombers, the diversion of forces to North Africa and errors with respect to the priority given to various target systems. (6:92; 9:260-264; 17:56)

HOW SO? EXPLAIN!

Security

Security enhances flexibility by reducing vulnerability to hostile acts, influence or surprise. (20:128) Allied forces suffered heavy losses during the campaign due to technological

MEANING WHAT? SPECIFICS PLEASE!

advances made by the German war machine as evidenced by the heavy losses suffered by American forces at Ploesti and Peenemunde. The early warning network developed by the Germans assured the loss of the element of surprise during these operations (1:131-133) Perhaps more importantly, the Germans modified their tactics ultimately halting American bombing within Germany during the Fall of 1943 SOURCE!

THESE TWO DON'T JIVE! WHICH IS?

Surprise

The ability to strike the enemy without observation creates opportunities. The CBO clearly took Germany by surprise given the unprecedented rapid deployment of U.S combat forces into England SOURCE? More importantly, the initial success? enjoyed by the Allied bomber offensive was due in large part to the element of surprise fully utilized by General Eaker. SOURCES?

Unity of Command

"For every objective, there should be unity of effort under one responsible commander." (20:127) In October 1941, General Spaatz had formally proposed that GHQ be eliminated and that overall command be delegated to the Army Chief of Staff. The Air War Plans Division proposed that "coordinate ground, air, and naval services be created, with unity of command to be secured by a common head of all armed services, who would report directly to the President . . . ." (5:63) Thus, unity of command could be ensured. This plan was rejected despite General Marshall's belief that "there must be one man in command of the entire

WHAT ABOUT FOR AAF IN EUROPE? DID IT HAVE UNITY OF COMMAND HERE? DID ALLIED EFFORT HAVE UNITY OF C

— DID THIS HAPPEN? C.C. OVER

1ST MENTION

theater--air, ground and ships " (5:64) The Arcadia conference ultimately answered the question by establishing the Combined Chiefs of Staff, a composite organization of the British chiefs of staff and their American counterparts DID THEY EXERCISE REAL OPERATIONAL CONTROL?

Economy of Force

There is much debate as to whether the CBO defines the principle of Economy of Force due to the diversion of assets previously mentioned While strategic bombing itself allows the capacity to concentrate on a limited number of vital targets rather than dispersing its force on objectives of secondary importance, the Allies failed to appreciate or follow this principal by diverting forces, delaying forces, and diverting effort to secondary targets (9: 260; 20:276)

Simplicity

In both the strategic and tactical sense, plans should be as simple and direct as the situation will allow (20:128) The CBO in its simplest form was a "Capability Plan" prescribing what should be done to achieve the objective with forces already committed to production (9:251) While the Casablanca Directive did much to clarify confusion about the Objective, "it did not completely clear the air." (9:251) While initially simple with respect to phasing and targets, the plans were seriously out of phase with the intended timing with a resulting delay in attainment of the overall objective (9:258)

AS OPPOSED TO AWPD 1 + 42 WHICH WERE?

YOU COVER ALL NINE P OF WAR WHICH IS MINIMAL BUT ALL LACK DEPTH!

SECTION VI

SUMMARY AND STRATEGIC/DOCTRINAL IMPLICATIONS

Summary

That the planners of the 1942-1945 Anglo-American Combined Bomber Offensive (CBO) during World War II selected a strategy of methodical bombing of Germany on an enormous scale is an uncontroverted fact of history. However, whether that strategy was selected merely to weaken Germany so as to ensure the success of OVERLORD, the great cross-Channel attack in 1944, or to bring about the total destruction of the whole military, industrial and economic system, as well as the morale of the German people is yet today the subject of some interpretation. The Casablanca Directive, stating, among other things the objectives of the campaign, was subject to differing interpretations when it was written, and it remains so today. Thus, the reason the strategy was selected for this campaign and whether the CBO was successful depends upon one's view of the purpose stated in the Casablanca Directive. WHAT IS YOUR VIEW? THIS SOUNDS LIKE A POLITICIANS POSITION! WRONG POINT OF THIS PAPER. IS FOR YOU TO TAKE A STAND AND DEFEND IT WITH YOUR RESEARCH

Did the CBO itself bring about overwhelming defeat of Germany? Although the writings of both Generals Hansell and Spaatz reflect the view that Allied air power was decisive in the war in Western Europe, modern historians have reached divergent conclusions about not only the CBO, but also air power in general, and the overall impact on the war. Whatever disagreement there may be regarding the "decisiveness" of the

CBO. however, there seems to be unanimous agreement among all historical analysts that the CBO was certainly a significant factor in determining the outcome of the war in Europe. Further, if one views the objective of the CBO as making possible as invasion of the continent, it can be seen as nothing less than an overwhelming success.

ONE IS THE QUESTION WHAT IS YOUR VIEW? YOU NEVER STATED IN INTRO!

Although there appears to be no real consensus as to the ultimate purpose of the CBO, it is reasonable to conclude that the campaign strategy of sustained, massive day and night bombing of Germany by British and American heavy bombers was selected to weaken the German morale and war making ability to an extent to ensure the success of the cross-channel invasion. For the first time in the history of warfare, such a strategy was not only possible to implement, but its success could be realistically envisioned and, more importantly, attained, given relatively "strict" adherence to the principles of war as previously discussed.

THIS IS SO WISHY-WASHY!

Doctrinal Implications

Although the concept of air warfare was not entirely new--it had been around for at least 25 years--the doctrines for the application of the air arm of military power were still evolving. That evolution was shaped not only by changes in perceived growing threats to national interest, but also in large measure by increased technology. Aviation science and engineering were not so advanced in World War I to enable the production of long-

range heavy aircraft, let alone convince, or even influence, top level military leadership to begin thinking in terms of strategic bombing

By the time World War II was in full swing, however, all that had changed The newly developed technology enabling the production of the British Lancaster and the American B-17 and B-24 and ultimately the long-range P51 escort fighter, provided the opportunity for Anglo-American political and military leaders to shift paradigms of military thinking to include strategic bombing as a viable strategy OR NOT ! (PER AMENDMENT TO DIRECTIVE)

Although the RAF was established as an independent arm of the British military in World War II, American airmen within the Army Air Corps were still fighting for an autonomous air force. Decisive or not as to the outcome of the war in Europe, at the very least, the CBO represented the realization of the dreams of American airmen who sough to vindicate their faith in an autonomous military air arm and independent air warfare based on bombing.

Although perhaps not the primary factor, surely the success of the CBO was a significant factor in the ultimate decision in 1947 to establish the United States Air Force as an independent service, coequal with the Army and Navy within what we now know as the Department of Defense.

DON'T LIST

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