20TH AIR FORCE ASSOCIATION NEWSLETTER

1143 Glenview Road, Santa Barbara, CA 93108-2001 Phone & Fax (805) 969-2796 FALL 2001

Encouraging the Post Office Department To Issue B-29 Postage Stamp

Ivan Potts, on behalf of 40th Bomb Group Association, has asked Postal Authorities to issue such a stamp, but needs our help, so how about doing your part? This means (1) contacting your congressperson the next time he/she is in your area and asking him/her to introduce/support a Resolution calling for issuance of the Stamp, (2) writing Mrs. Virginia M. Noelke, Chairperson, Citizens' Stamp Advisory Committee, Angelo State Univ., San Angelo, TX 76909-5072, (915) 942-2113 (Fax ...2057), (3) contacting Postmaster General John E. Potter, 475 L'Enfant Plaza, S.W., Washington, DC 20260-0010, and (4) reminding them all that B-29 didn't just prompt the end of WW II but freed millions of Far Eastern people who were barely surviving under an occupying Japanese Army. The 40th needs your help. Remember to please both major political parties in whatever you say, and do your best! Questions? Contact Ivan at PO Box 1021, Shelbyville, TN 37162 or (931) 684-1460.

Still Want A Brand New "20th Air Force Album?"

Dick Keenan published the original in 1982, which sold for \$75. Last year Fiske Hanley tackled the problem and worked wonders, obtained the copyright holders' permission for a single printing, and had them printed. Orders for 800 were filled (thanks to Bill Cooper's Secretary, Mrs. Cynthia Mechler) and another 700 printed, of which 400 have been presented to current AF leaders and libraries throughout the country. Post-publication copies are available @ \$35. To get one, contact Bill Cooper at (214) 631-0834 and thank Fiske, Cynthia, and Bill for all they have done.

Who Would Send B-29s to the CBI?

Maj. Gen. Heywood Hansell speaking to 58th Wing Reunion Banquet, Ft. Lauderdale, FL, 1985. I'd like to talk to you tonight, not about operations because you all are familiar with operations...know more about them than I do and I'm sure your memories are far better than mine...but I'd like to talk to you a little about the background for those operations in the Marianas, for they represented the final chapter in the history of American Airpower...the rise to American Airpower. It's a fairly short history. Only lasted about 20 years, and I'd like to talk to you about the salient points in that process.

It all started with Billy Mitchell, right after World War I. He contended that the airplane had brought, not just a new weapon, but a new way of waging-war. hi the past, armies had fought each other, sometimes for years, before they could get at the interior of the enemy country. Mitchell contended that, with the airplane, it was possible to overfly those armies and go directly to the real objective, which was the interior of the enemy country. That's where the power lay. That's where the defeat and victory lay. And this, according to Mitchell was a new way to wage war.

The Air Corps Tactical School picked-up the idea in the 30's, codified it, and developed The Strategic Doctrine. They looked at it this way: There were 3 general ways in which airpower could be applied in war: One

is against enemy armed forces, particularly air forces, and things that support them directly...supplies and things of that nature. The second was to attack cities in an effort to break the will of the people living there. The third influenced the first two, was to destroy or paralyze the great industrial systems that supported both the enemy armed forces and their people, such things as the electric power system. No wheel of industry, no machine tool turns anywhere without electric power. If the power system could be paralyzed, it would carry with it the paralysis of the enemy nation. Another system was transportation. Goods have to be transported, manufactured, delivered. If the transportation system can be broken down, once again it paralyzes industry and the economy of the enemy nation. A third is energy, petroleum products primarily, refineries, synthetic plants, gas pipelines. Modern industry depends upon a source of energy, and the Tactical School concluded there are sensitive points in all these systems, which could be targets. If they are destroyed it brings paralysis and, with it, victory through air power.

The War Department took violent exception to this idea by stating that, "Victory in war can come only through victory on the battlefield, that the whole purpose of war is to defeat an enemy army." It went so far as to say that, "The Air Force has no mission except support of the Army" and in 1940 it cancelled all 4engine bomber requests from the budget. Obviously, the two ideas were on a collision course. Then, in July 1941, an event took place that marked a turning-point in the whole history of air power. The President became very much concerned about what was going-on in Europe. Hitler's armies had swept through Western Europe and then turned upon Russia and was carving-out great chunks of Russian territory, actually capturing hundreds of thousands-literally hundreds of thousands-of Russian prisoners! The President wrote two letters, identi-cal, to the Secretary of War and Secretary of the Navy. Those letters asked, "What should be the production require-ment to achieve superiority and defeat our enemies?" The War Department General Staff undertook to answer for both the Air Corps and the Army, and was preparing statements of air requirements based upon the number of divisions that would be used. General Arnold has just received permission to establish an Air Staff, which included an Air Plan Division headed by Colonel Harold George, who had been in charge of Strategic Concepts at the Tactical School. Colonel George went to Gen. Arnold and asked that the job of Air Requirements be transferred to his Section, and Gen. Arnold arranged this, but by the time permission was received, there were only 7 days left in which to complete the Air Force requirements. This didn't phase Harold George. George accepted the Grand Strategy then agreed-upon with the British, that the first objective would be to defeat Hitler, that a defense be taken-up in the Pacific and, once Hitler's defeat had been accomplished, we would then turn upon Japan. Col. George set up, as his Strategic Objective, an Air Offensive against the interior of Germany, to destroy its war-making capability, and to make surrender-without-invasion possible, and if not, to support an invasion. To meet this requirement, he came up staggering numbers. The primary target in Germany would be the electric power, transportation, and petroleum industries. To destroy those systems, he called for 11,000 bombers, including 24 groups of B-29s... 11,000 fighters and fighter-bombers, 2,000 reconnaissance aircraft, 1,000 transports, and 37,000 trainers, a total of 62,000 airplanes! We actually had on-hand 5,000. To man that force and operate it, he called for 2,125,000 people in uniform...at a time when we had about 50,000 men.

It was an absolutely staggering proposal and I know of no one but Harold George with the courage to take it to the General Staff. It called-for a 1,000 percent increase in aircraft and a 4,000 percent increase in personnel-all in three years.

The Plan was presented to the General Staff with Gen. Marshall present and aroused very vigorous opposition. When questions were raised, Harold George answered very simply by saying, "This is what it takes. If we are not prepared to provide it, we had better stay out of the war." When the arguments finally subsided, Gen. Marshall spoke at last. He is thus quoted, "I think the plan has merit. I should like for the Secretary to hear it."

Secretary Stimson approved it and it was approved for production by Harry Hopkins. And that set the program for the entire Army Air Forces for the conduct of the war.

A year later the President again asked for Air Requirements and this time the answer was 127,000 airplanes for 1943 alone, which included the Navy, our Allies, and combat attrition. At that time, B-29s were switched from the European Theater to the Pacific. B-17s and B-24s were doing pretty well in Europe and B-29s wouldn't be ready for another two years, and their great range would be needed in the Pacific. Still another year went by, and in August 1943 there was a meeting of the Combined Chiefs of Staff at Quebec, with President Roosevelt and Mr. Churchill. It was then agreed there would be an invasion of Normandy the following year, a new theater-Southeast Asia Command-would be established under Lord Louis Mountbatten, and Gen. Stillwell would command all U.S. Army forces in that theater, including Air Forces, but no mention was made of a Strategic Air Campaign against Japan. At the meeting's close, Gen. Arnold submitted a plan called "Matterhorn" with which 58th Wing people are familiar, calling for establishment of bases in India by the British, the building of bases near Chengtu, China by Chiang Kai Shek, the attack on targets in Japan, and the supply by air, over the Hump.

The original plan called for 2,000 B-24 type tanker-aircraft to support the B-29s, but when submitted to the Joint Logistics Committee, they threw up their hands and hollered, saying, "It is totally unfeasible from the standpoint of logistics." The Joint Plans Committee wanted B-29s sent to Mac Arthur in the Southwest Pacific... the very thing Gen. Arnold was trying to avoid. Arnold wanted the B-29s used against Japan and knew very well that, if the Bomber Command and its B-29s went to Mac Arthur, he'd never get them back, because they would be used to further his surface campaign andprobably would be augmented] And, if Mac Arthur had B-29s in the Southwest Pacific, Admiral Nimitz would demand them for the Central Pacific, and the whole idea of a strategic air campaign against Japan would never come to pass.

The only place where B-29s could be put and still reach Japan was China, so Gen. Arnold persisted in his plan and opened it up again at the Cairo Conference, 3 months later, when the President, Mr. Churchill, and Chiang Kai Shek were present. Gen. Arnold thought he had a surprising advocate for operating B-29s from China because the President had made a number of personal commitments to Chiang Kai Shek, not one of which had been met. This was highly embarrassing to the President and him and left him searching for some way to support China, especially because of the fear China might fold. The President seized upon Matterhorn as something that might satisfy his need. Chiang agreed to build bases in China and Churchill agreed to have bases built near Calcutta, so the program was on-its-way in spite of the bitter protest from the Joint Logistics Committee.

Two other things affecting B-29s happened at the Cairo Conference. First, I came back from England just before the Cairo Conference and became Joint Air Planner for the Air Plans Committee. To my horror, I found the Far East Joint War Plans Committee had set-up a Plan for the Conquest of Japan, whose opening paragraph said, "It has been clearly shown in Europe that airpower is not decisive, therefore, all plans for the conquest of Japan must be based upon an invasion of the home islands and victorious battles on the plains of Tokyo." With great difficulty, we got this idea changed and, when the Council woke-up, the Plan contained a Strategic Air Offensive Against Japan 'to destroy the interior structure of Japan and its capability and willingness to continue the war.' This was, again, a bid for Victory through Airpower and directed Admiral Nimitz to capture the Marianas Islands as bases for B-29s.

So far, so good, but the problem of command was, again, starting to stare us in the face. 16 Wings of B-29s contem-plated for the war against Japan. Two would be in China, some in the Marianas...when we took them. Some in Northern Luzon after the Philippines were captured. Some in the Aleutians. All separate theaters] The problem of conducting an Air War over Japan from such scattered bases with separate commands in each was staggering]

Surface commanders were devoted to Unity of Command, but approached it differently. The Army assigned every-force within a territorial area to a single, theater commander, but not the Navy, which retained operational-command of all warships wherever located in a chain of operational-command going all the way back to the Chief of Naval Operations in Washington.

We went to Admiral King, presented our problem to him, and suggested that B-29s, really, should have a similar chain-of-command-a single operating command-reporting directly to the Joint Chiefs of Staff, with Theater Commanders charged with support of these forces, building bases and providing base-defense, but without operational control. Admiral King thought about it for a few minutes, and said, "I could find such a solution acceptable." And that was another turning-point in the history of airpower, because it made possible the setting-up of 20th Air Force with Gen. Arnold at its head, commanding B-29s wherever they were, regardless of theater commanders responsible for building and defending their bases, providing them bulk supplies, etc. It was a pretty good solution and, I think, worked quite well.

I would like to digress for a moment. I said I wasn't going to talk about operations, but I'd like to compare the operations in the European Theater with those in the Pacific. I had a B-17 outfit in England, and, if I may diverge for a moment, my headquarters was only 17 miles from Cambridge, a great British University, and where I had an opportunity to do a little research. I found something that surprised me, and I suspect will surprise you. You know, most people think George Washington was born in Virginia. This isn 'tso. George Washington was born in Texas! And, his father didn't have a Plantation. He owned a big ranch. And he came out of the Ranch House one day and said, "Who cut down my favorite Mesquite tree?" And Little George stepped up and said, "Father, I cannot tell a lie. I cut down your Mesquite tree with my machete." His father said, "What's that you said, son?" And George replied, "Father, I cannot tell a lie...I cut down your Mesquite tree with my machete." His father said, "Well, son, if you can't tell a lie, there's no future for you here in Texas, so we're going to send you to Virginia."

To return to more mundane features of the war, there were 4 major obstacles to Air Operations in both theaters:

First, was Command. We didn't handle that well in Europe. 40% of the Heavy Bombers were sent to Eisenhower in the Mediterranean, where they were used to support land operations. They were out-of-range of the targets in Germany. Even after Eisenhower moved-up to England for the invasion, he succeeded in having all heavy bombers, including British Bomber Command, assigned to him, directly, and br 6 months they operated in support of surface operations, to the neglect of the interior of Germany. Gen. Arnold was determined to avoid that, if at all possible, in the Pacific, and 2ffh Air Force handled that for us all right. Second, was Fighter Opposition. Germany's was extremely tough. The Germans were well-equipped, well trained, well organized, very courageous, and very skilfull. We took very heavy losses. For a while, it looked as though we might not make it...until escort fighters came along and saved the day for us. It was common knowledge that the one thing you must not do is to launch a bomber-invasion without escort fighters \ And, in the Pacific, there wasn't a prayer of having escort fighters, because nothing could compare with the range of the B-29, and it had to operate without fighter escort, regardless of what we had learned. But the B-29 was a better fighting machine than the B-17. It had performance at high altitude, excellent fire control and lots of it, and was able to survive against Japanese fighters that were neither as skillful or as well-equipped as the Germans, although the going got pretty tough on occasion. Third, was Bombing Accuracy. In the 8th Air Force, the bombing was 'not good,' but adequate. It was possible to destroy a selected-target by bombing-in-formation, but in the Pacific, we ran into extremely high winds at high altitude and bombing accuracy suffered very materially. In fact, it was almost impossible to hit anything at high altitudes, and we had to start coming down in altitude in spite of the fact that this favored the

Japanese fighters.

Fourth, was Weather, the most conclusive of all! Weather in Europe was bad, particularly in winter, but Germany is a big country and, generally, 5 or 6 times a month you could find a spot where it looked like you could see your target well enough to find targets in a fairly large area. Not so in Japan! This was simply not so. Weather was always bad...bad...bad...bad. Very seldom was there a clear day on which you could hit a selected target, and the APQ-13 Radar was not good enough to permit bombing in the interior of the country. For two months, I tried taking-out selected targets I had been assigned, then Gen. LeMay tried for two more months. We both had about the same results, neither successful. Then Gen. LeMay made one of the critical decisions of the war, one of they/we decisions! He decided to turn the attack against the Japanese cities, which were extremely vulnerable, to make that the main effort and continue the precision-bombing only when it looked like the weather was going to break.

His was one of the finest tactical decisions of the war, a very dangerous decision to come in at low-altitude. No one knew how good the defenses of Japanese cities might be at night. There was speculation, but no experience, and it took an awful lot of guts to send the entire command in at 5-10,000 feet. Everyone thought they would be sitting ducks! His decision was correct in both respects, and I'm sure you're familiar with the results: 66 cities either completely burned-out or nearly burned-out. A very decisive effect\ And that, coupled with the magnificent aerial mining campaign, particularly in the Inland Sea, turned the trick

When Mr. Truman became President, at Roosevelt's death, he called for an appraisal of the Strategy Against Japan. The Joint Chiefs of Staff queried Mac Arthur and Nimitz. Mac Arthur replied with a very strong statement, saying, "It is utterly impossible to defeat Japan by airpower and sea blockade. The only way to defeat Japan is by invasion of the home islands, culminating in victorious battles on Honshu and Kyushu." Admiral Nimitz tended to agree, although he said that sea-blockade and air bombardment might bring about Japan's defeat, but admitted that, "It might take a long time." General Marshall and Admiral King went along with Mac Arthur. Gen. Arnold was visiting LeMay's headquarters in the Marianas Islands, but had become somewhat skeptical. Then he saw the photographs in LeMay's headquarters and heard LeMay's summary of operational reports, and realized Japan was on the verge of defeat and felt Japan could be whipped without an invasion, by airpower.

Gen. Arnold hurried Gen. LeMay back to Washington, to brief the Joint Chiefs and, if possible, the President, but President Truman had made the decision to invade Kyushu by the 1st of November before LeMay reached Washington. Then the Atomic Bombs were dropped and ended the whole argument. There was speculation, and I think there always will be, about the China venture. I think there are two answers:

1st, from an operational view, it was 'not a success.' Unfortunately, the Joint Logistics Committee was correct...you just couldn't supply B-29s over the Hump well enough to conduct a successful bombing campaign.

2nd, from the standpoint of strategic effect, I think it was a tremendous success] If we had not attempted Matterhorn, XXth Bomber Command would have wound-up in the Southwest Pacific, under Mac Arthur, and the XXIst Bomber Command would surely have wound-up under Nimitz, the Air Assault on Japan would have never happened, and surely there would have been an invasion... with enormous loss. I said, to start with, that you people were in on the final chapter of the vindication of American-concepts of air warfare. I repeat that. I think you have a great deal to be proud of and I should like to express my own pride

in being here with you and telling you so. Thank you!

Mr. Editor

"Sorry it has taken so long to get this to you, but it is essentially what I said at the 20th AF Assn. board meeting.

Every year our numbers are dwindling. The time approaches when attendance at our reunions will be so small we won't get the 'group rates' we now enjoy. Which creates a problem for our members who look forward most to seeing old comrades, but being on limited incomes, can least afford reunions.

"Only recently, I learned that the reason some people don't want to join with other organizations is that they fear their outfit will lose its identity. No one knows who the 504th Bomb Group is, or what it did, until we tell them. All 313th Wing Groups did much more than any individual Group, so we would not mind being part of a 313th Wing Association. And then there is the 20th Air Force-once the most powerful military organization in the world. I'm sure I speak for the majority when I say we would be proud to unite under the banner of the 20th Air Force Association.

"As for making new friends, if I didn't make new friends I wouldn 't have any friends - all my close old friends have died. Those of us who are left have much in common; and I hope we can talk about combining forces. Publishing this will cause some people to think, and just may produce those results. I certainly hope so."

Tom Schoolcraft President, 504th Bomb Gp. Assn

A Service to The Country Which Only WWII20"1 Air Force Veterans Can Provide

Warfare's changes in the last 50 years leaves many wondering about changes in 20th Air Force, and here's your chance to see what they are. Each Spring, competitions ("Guardian Challenge") held at Vandenberg AF Base determine which is America's best Ballistic Missile team, 'show me' events which are made more intense when contestants know that WWII 20th Air Force Veterans are present and watching. Tight defense budgets limit the number of us with wives (six each) who may attend—at our own expense-but if you have the energy, time, and interest, let our Secretary know today, and he will provide you more detail. Phone/fax him at (805) 969-2796. He's blocked rooms at Embassy Suites (in Lompoc, CA). Make your own travel and hotel arrangements to arrive Lompoc NLT Sunday, May 5, be busy until 10:00 pm, Thur., May 9th>with an Escort Officer accompanying you throughout.

"First Mission, Last Mission...Who Made These Crew Assignments?"

We all remember the helter-skelter way in which some crew substitutions were made, yet sometimes wonder how some crew substitutions came about. Think about what went through the minds of each of these eleven guys, thrown together as a crew for a daylight mission on July 24, 1945, a day there wasn't a cloud in the sky.

2nd Lt. John Tobison was the 22 year old Pilot on a Replacement Crew assigned to a seasoned B-29 squadron. They had flown their 'practice' missions to Truk and were waiting to go to The Empire when an experienced Pilot finished his tour with his crew needing 'one more' mission, the Squadron suddenly changing Ops Officers, and 20th AF laid-on a daylight mission to an engine-plant north of Kobe-Osaka, both of which were being bombed (that day) by other groups. Somehow, Tobison ended up flying with those crewmembers needing 'just one more mission.'

Some expected a milk run because IP-to-Target lay between Kobe and Osaka, which would be shooting at' the groups bombing them and Tobison's crew would have a 'free ride up the middle.' And as it happened, the enemy was holding his fighters on the ground (for use as Kamikazes in the coming invasion?). Tobison was Tail-End Charley in a 12-ship formation boring almost straight North from Kobe-Osaka. Unfortunately, the flak included some naval gunfire and all-concerned were pretty well worked-over. On the bomb run, a large shell on the left showed John what he was in-for, then a heavy burst on the right jerked-up the right wing, wounded the Navigator slightly and left the Flight Engineer bleeding profusely from the temple. There was some confusion, then Tobison moved a gunner forward to take the Engineer's place because the two right-hand engines had 'no' oil pressure and he was trying to stay in-formation. The slightly wounded Navigator helped lay the Engineer across the nose wheel door so the Radio Man could administer First Aid. Right after 'Bombs Away,' Tobison called the Leader to say, "We've been hit by flak, have some injuries, have lost oil pressure on both engines on the right side. ..and may have to bail out." The Formation Leader asked how long ago he had been hit and was told, "I'm not sure...some minutes, but I'm not sure..." The Formation Leader said, "Stick with it! We'll try to get you off the target, so stick with it!" Tobison 'Rogered" the Leader who then volunteered, "At this altitude (25,000') I think you would have lost an engine if they are without oil, so flak may have hit your oil guages and the engines may be o.k....stick with it! We'll try to get you to the coast." Moments later Strike Photos were taken and the formation started a slow turn to the right while the Leader asked another ship to get on Tobison's wing and act as a Navigation Ship. As they say, "Have a nice day!"

The Formation Leader next heard the Navigation Ship tell Tobison, 'Follow the formation as best you can...we will try to get you to the coast...there's a sub there!" Tobison 'Rogered' him. The formation turned southward, slowly pulling away. The Leader never saw Tobison, but about 10 minutes later heard him ask the Navigation Ship, "What's the heading and ETA to the 2nd sub...we'll bail-out there." The Navigation Ship said, 'Stand-by' and a few minutes later provided a new heading and ETA. About then, the Engineer started receiving plasma and morphine, the formation began breaking-up with Tobison and his wingman straggling. A few minutes beyond the 2nd sub, Tobison's #3 swallowed a valve and was feathered; almost immediately #4 failed and was feathered. Thereafter, he struggled to 'stretch his glide'toward Iwo...if not the ocean...at about 150 mph. The Formation Leader hadn't heard he lost the two engines, but did hear him say, "We'll see if we can make it to the 3rd sub...what's the heading and ETA?" At this point, Tobison and crew were indicating 150-155 mph, staring at whitecaps, a long way from home, and ready to ditch. Iwo was probably a couple of hours away at their speed.

About 150 miles from Iwo Jima, the Radio Compass had 'steadied' on Iwo's radio beacon and the Naviga-ion Ship suddenly advised, 'Since I can't do anything more for you, I'm proceeding to Tinian. Good Luck!" All the Leader heard was Tobison saying, "Roger, I'm switching to Iwo Tower." He staggered-on alone, staring at the whitecaps. He eventually made it! But without hydraulic pressure (shot out?) or brakes, landed, and ground-looped to keep from running off the far end. Maintenance crews shoved the airplane 'over the side.' A gutsy young pilot had saved an old crew...and was then told, "Find yourself a ride back to the Marianas." Another day, another dollar, but no Air Medal. And, he and his crew flew another half-dozen missions before war's end!

Whose Association is This? Who May Belong To It? Who Supports It?

Frequently asked questions. This is a California corporation established for the benefit of U.S. war veterans who want to preserve the history, memories and traditions of 20th Air Force. It is a war veterans organization qualified under Section 501 (c) (19) of the Internal Revenue Code and run by a 25 member board which recently restated its Articles of Incorporation (in one place) to make clear that all U.S. war veterans and their widows may be members—Army, Navy, Air Force, Marines, Coast Guard, et al. First incorporated (1988), it was assumed all 20th AF veterans would want to be members (very few feel otherwise) so dues notices/statements aren't sent out (too

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AN INDEPENDENT, NON-PROFIT WAR VETERANS ORGANIZATION

expensive). Members either voluntarily send the Treasurer their annual dues (\$25) or the corporation will go broke. Those not knowing where they stand dues-wise should send-in \$25 for this year, and every January 1st thereafter send another \$25. For members having difficulty keeping track of dues payments, Life Memberships are available @ \$125.00. Make all payments to "20th Air Force Association" and send them to the Treasurer-Wm. E. Cooper, 2700 Stemmons Freeway, Suite 901, Dallas, TX 75207-2288 (214) 631-0834. We need only a modest treasury, but printing and mailing an annual newsletter costs several thousand dollars per year, so those who don't contribute expedite our corporate demise. Please help us postpone that.

20th Air Force Association Officers

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