Waging Air War as They Want

By NEIL SHEEHAN Special to The New York Times

out the country.

old air war differs in major to maintain their destruction. paign, which bore the code respects from the three-and-a- While most senior military half-year bombing campaign leaders are optimistic, some of of this air war are simple in waged by his predecessor, Lyn-those interviewed on the bomb-concept. don B. Johnson. When Mr. ing campaign are uncertain chosen at their Tuesday lunch- point where Hanoi can no long- Continued on Page 10, Column 4

eon meetings.

In the current effort, as be- in the South. WASHINGTON, June 9 - fore, there are restricted zones United States military leaders at Hanoi and Haiphong as well is understood, have made no are being permitted to wage as a so-called buffer zone along promises to cripple North Vietthe air war as they want in the China border that is about nam's war - making capabil-Indochina—sealing off North 25 miles deep. On the other ity within a given period. Vietnam's coast and harbors hand, the military commanders with mines, followed by the are free to strike designated along this line," an officer fasystematic and relatively unre-milltary targets in the restricted miliar with their thinking said. stricted destruction of military and buffer zones whenever they and industrial targets through- feel the need to do so. More tables." important, they have been per-President Nixon's two-month-mitted to restrike these targets of President Johnson's cam-

Johnson was President, he and whether American air power his senior advisers, in their can reduce the flow of supplies phrase, "dribbled out" targets overland from China to the

er effectively prosecute the war

The Joint Chiefs of Staff, it "There have been no specifics "There are too many unpredic-

Unlike the shifting objectives name Rolling Thunder, the goals

Nixon Administration officials say they intend to deny North Vietnam any sea-borne goods that are essential to its long-

Under the code named Operation Linebacker, in deference to Mr. Nixon's enthusiasm for football, the air war got under way in three phases. It began with strikes throughout the North Vietnamese panhandle below the 20th parallel on April 6, moved into high gear with a spectacular raid by B-52's and fighter-bombers against petroleum tank farms in the Haiphong and Hanoi areas on April 16, and then settled into a sustained campaign with the President's announcement of the mining of the ports on May 8.

Military leaders say that just after the April 16 raid Mr.

Nixon cleared to the Joint Chiefs a long list of targets throughout the North. The exact number is unavailable, but there are at least 200 in the northeastern corner of North bombing zones that cover the Vietnam, including Hanoi and Haiphong.

Announced in Advance

The Joint Chiefs in turn cleared the list to the Commander in Chief, Pacific, in Hawaii and thence to the commanders of the Seventh Fleet and the Seventh Air Force.

The subordinate commanders decide what targets they ought to strike to achieve the objectives of the campaign and simply report their intentions in advance.

The White House is apparently informed of strikes into the restricted zones by the advance warning to the Joint chiefs, but there have been no reports of interference with repeated raids.

The Longbien Bridge in Hanoi was attacked May 10 and 11. On May 18 a tank farm four miles northeast of the Hanoi center was bombed and Navy jets blasted away the center span of the Haiphong rail-highway bridge a mile from the city center on May 24.

The only military target in Haiphong to remain generally off limits is the dock area, where the foreign ships are trapped.

While precautions such as flying parallel to the border and keeping a close radar watch are being employed to avoid flights over China, two raids have been made within about 20 miles of, or less than a minute's flight time from, the frontier. The first occurred May 24 when Air Force Phantom jets knocked out six spans of the Langgiai rail bridge on the northeast line. Last Tuesday the Phantoms struck both a rail switching yard and a road bridge southwest of Langson, in the same area.

Continued From Page 1, Col. 3

term war effort. About 85 per cent of the 2.2 million tons it received last year from China, the Soviet Union and Esstern European countries arrived by sea, most through the nowmined port of Haiphong. American military leaders say the mining is reasonably effective.

Attack on Land Routes

Current plans also call for bombing by the Navy from aircraft carriers in the Gulf of Tonkin and by the Air Force to try to reduce the flow of weapons, ammunition, petrol-eum, food, clothing, medical supplies and other goods moving by alternate routes. The main routes from China consist of two railroads, the northeast line to Kwangsi Province and the northwest line to Yunnan, eight roads and the Red River waterway.

There are to be further attacks on those supplies as they distributed throughout North Vietnam and moved toward the South through Laos and across the demilitarized

In South Vietnam, meanwhile, a ferocious bombardment - on a par with the previous peak in 1968 - is attempting to eliminate the 150,000 North Vietnamese troops there and to destroy what supplies they have stocked in battlefield areas.

American and South Viet-namese fighter - bombers are flying more than 15,000 sorties a month there (a sortie is a flight by a single aircraft) and the six - engine B-52 bombers, each of which carries up to 30 tons of bombs, are averaging about 75 strike sorties a

Supplies and Morale

The goals are these:

¶A dearth of supplies will restrain Hanoi's onslaught in the South, particularly the advanced warfare with tanks and the lavish use of artilllery and rockets that have prevailed since the offensive began at the end of March.

Sagging morale in the North caused by hunger and the hardships of constant bombing will force the North Vietnamese leadership to sue for peace in Paris on Mr. Nixon's terms.

The President, senior officers say, has given the military a reasonably free hand in the North to achieve those objectives.

Silence on Casualties

To minimize civilian casualties, the listed targets are of a military or industrial nature. Pentagon spokesmen decline to answer questions about such casualties. There appears to be less concern with the civilians this time in view of the freedom given the air commanders and the attempt to cut off food, clothing and medical supplies.

The main tactical purpose of the bombing has been to keep the railroads from China cut and to destroy as much petroleum as possible. The power plants are being knocked out to impose hardship on the cities and impede the air-defense

system.

If the North Vietnamese, as they are expected to, begin a full-fledged operation to truck supplies down the roads from China and to move material by barge along the waterways, the brunt of the bombing will fall on those, which are much more difficult to hit.

The advances in American technology since the 1965-68 campaign are encouraging military leaders. Such students of air power as Robert B. Hotz, hampered. The North Vietna-pilots and ground crews had editor in chief of Aviation Week mese fired scores of missiles at served war tours and some had and Space Technology, believe the B-52's on April 16 without only recently returned. Secretary of Defense

the availability of laser-guided is the nearest approach to a July 1-to \$10-billion to \$12bombs of 500 to 3,000 pounds, tactical nuclear weapon, can billion—is considered only a which can be directed with a be employed with acceptable preliminary projection. Some precision only dreamed of in the past.

Signs of Few Misses

Reconnaissance photographs of petroleum depots show only a few craters around the targets to indicate misses. The run from two to six months and ers already have authority to Thanhhoa rail and highway up. bridge about 85 miles south of Hanoi survived all efforts at destruction in the first air war, its western span was crumpled in a single strike by Phantoms on May 13. The Haiduong rail bridge below Thanhhoa, which took four raids to destroy in the previous air war did not the provious air war did not the weakest link in the supply system is believed to the attacks.

Shift on Targets Possible the attacks.

Shift on wants to escalate the war on wants to escalate the war significantly in response to North Vietnamese ground initiatives in the South he may have.

occurred in electronic counter- said. measures, which have reached a Buck Rogers stage of wizardry. During the April 16 raid, radar of the Soviet-made mis- costs. sile batteries and conventional antiaircraft artillery.

Scores of Shots, No Hits

Specially Thunderchief Weasels, homed in on the missile bat-Tonkin.

Without accurate

The guesses as to how long the figure may run higher. it will take, using the mining of the ports May 8 as a start-further escalating the air war further escalating the air war further escalating the air war. ing point, for a successful cam- by dispatching more aircraft is paign to seriously impede the questioned by some senior offi-North's war-making capability cers. They note that command-

ence. Furthermore, Navy pilots have made the American mili-made flying the new A-7E Corsair tary leaders cautious in their changed his mind on such tarattack plane have almost dou- assessments. "The enemy has bled their bombing accuracy a lot of options that he can warning to the North Vietnamwith a computerized display exercise to string things out, ese. device. Another notable advance has is willing to pay," an officer phong petroleum area on April

U. S. Personnel Strained

when 17 B-52's flew at a level Mr. Nixon has pushed the air demonstrating the destructive 30,000 feet over Haiphong to and naval build-up in Southeast force he can loose if Hanoi 30,000 feet over Haiphong to bomb the petroleum depots there, a fleet of electronic-countermeasures aircraft virtually blinded the North Vietnam-custom the North Vietnam-custom the land in the political repersures also defenses by imposing the cussions from the economic land. ese defenses by jamming the cussions from the economic long.

sea either in transit, on training ever and that the reputation of equipped F-105 assignment, with the Sixth air power rides on the outcome. fighter-bombers, Fleet in the Mediterranean or "The President is retreating" also on missions in the Gulf of

special message to the men and havy to go ahead and do their radar their families on April 15 say-stuff. They'll prove themselves direction, surface-to-air missiles ing that he would try to bring one way or the other this time." are useless and conventional them "home as soon as pos-antiaircraft guns are severely sible" because most of the FRESH AIR FUND = CHILDREN

Secretary of Defense Melvin case example of technological As a result, the North Vietna- R. Laird's surprise announceadvances making possible a mese defenses are not as ef-ment before the House Appromajor foreign - policy decision fective against the smaller priations Committee Monday fighter-bombers as before and that war costs might double The most striking advance is the B-52's, whose bomb load during the fiscal year beginning

strike meaningful military tar-

the previous air war, did not Vietnam was importing 30,000 to begin attacking civilian tarto 40,000 tons of petroleum a gets—the cities and the flood-An 850-pound television-guid-month. Senior officers guess control dikes in the northern ed bomb called the Walleye, that it may have stockpiled a edges of the Tonkin Delta. Wo-month reserve. earlier campaign, is being used with greater effect by the fight-with greater effect by the fight-with greater effect by the fight-willingness to take punishment prised if Mr. Nixon, having the commitment? his commitment,

> The B-52 raid on the Hai-16 is regarded by senior officers as having as much a psycho-Some officers believe that Mr. Nixon, they believe, was logical as a military objective.

On one day toward the end of May, for instance, the Navy had 13 of its 16 carriers at weapon to a greater test than the president has put the air weapon to a greater test than the president has put the air weapon to a greater test than the president has been at the president of In the meantime, the mili-

on the ground and advancing teries and crippled their radar with Shrike missiles, which fly Chief of Staff, distributed a "He's told the Air Force and the men and the staff of the staff of the men and the staff of the staff of