U.S.S.R. INTERNATIONAL AFF. IRS U.S. PLANS TO USE SPACE FOR STRATEGIC ACTIONS 14 JANUARY 1965

Moscow RED STAR 10 January 1965 -- A

(Article by retired Maj. Gen. of the Air Force B. Teplinskiy: "The Pentagon, the 'Magnen,' and the Moon")

(Text) For the sake of prestige? At one time U.S. President L. Johnson made two statements. One said that the previously fixed goal of landing a man on the moon in this decade had remained unchanged. Johnson thereby emphasized that the flight to the moon would not only be a major scientific achievement, but also evidence of the fact that "the opportunities of the United States in space are not inferior to those of any other nation." In other words, the present American president has continued to pursue the space research program outlined by the late Kennedy, and he has done so, as he has repeatedly emphasized, for the sake of upholding U.S. prestige.

The second time Johnson's words sounded somewhat differently: "We have undertaken the task of holding a leading position in space not at all out of a feeling of national vanity, but by force of practical reasons . . ." (ellipsis as printed) The question itself suggests what these reasons are.

Major General Ritland, chief of the U.S. Air Force ballistic missile administration, has answered this question in one of his statements. "We are reaching into space not because it fascinates us, as do all unexplored things, but because it is a base of operations in which strategic actions of great effectiveness can be conducted."

"It is precisely because of this," the author of an editorial in the Washington DAILY NEWS says in continuing the idea of the American general, "that the U.S. Air Force is building a space laboratory which will pursue a specific aim--that is, to study the military possibilities of people in orbital flights."

Another U.S. press organ, THE U.S. NEWS AND WORLD REPORT, frankly stated that the Pentagon was expecting the day when space stations would exist for photographic, radio location, and electronic reconnaissance, as well as space interceptors and military spaceships which would be equipped with supermodern weapons with which it would be possible to shell the earth from space.

To demonstrate their possibilities the Americans have begun to urgently publicize a "moon program" whose final goal is the landang of two commonants on the moon. This program is extensive and consists of several stages. The Genini and Apollo projects are clated to test the ability of crews to stay in space for 14 days and to conduct maneuvers related to the rendezvousing and joining of orbiting spaceships. Simultaneously the possibilities of launching a "Surveyor" space craft to the moon are being studied. This apparatus is to land in one of the locations in which it is planned to land the Apollo spaceship.

Former Hitlerite scientist Werner Von Braun, director of the Marshall Space Center, recently stated that the United States had a more than 50 percent chance of being on the moon by the end of the current decade. No matter how attractive this idea might be, practicality has taken the upper hand with the Americans and the question of cost has arisen. After the initial calculations, a sum of some 20 billion dollars has been mentioned. But authoritative specialists and executives of the American space and aircraft industry have explained that the "moon program" will cost considerably more, 35 or possibly even 40 billion dollars. According to one magazine, even new 15 million dollars daily is being spent on this program.

#### The Scientists Are Doubtful.

But the more means that are being spent the louder the criticism of the "moon program" counds, and this criticism is leveled from different sides. The representatives of science, for example, ask: is not 20 million dollars too costly a price to pay for placing two comments on the moon who will stay there less than 24 hours? Perhaps automatic instruments could carry out all research on a far more extensive scale with preater accuracy and reliability?

Referring to the launching of the first entotatic stations, the scientists maintain that problems such as the study of the moon's topography, of the structure of its surface, and of the moon "climate" could be solved with automatic electronic instruments which are more sensitive and accurate than man. Specialists deem that in addition to taking probes of lunce soll and their analysis with a subsequent communication of the obtained results via radio channels to the earth, the automatic stations would transmit voluminous moon panoramas to earth by means of stereoscopic TV installations.

# U.S. PLANS TO USE SPACE FOR STRATEGIC ACTIONS ... Continued

The scientists' doubts become more easily understandable in light of the most recent press reports. These reports point out that in the rush which is conditioned by the marsh deadlines of the implementation of the "moon program" all sorts of production imperfections, designing miscalculations, and so forth are inevitable. Thus, the journal ASTRCHAUTICS, referring to the pror quality of the equipment which the inductry supplied under the Mercury program, reports that this was the cause of 10 diffects and tachnical flaws in the launching of nonconformity with specifications," the New York TIMES adds, have caused a twoyear delay in the "moon program," unrecessary risks for the lives of cosmonauts, and the loss of 100 million dollars."

Two launchings of dummy Apollo spaceships did little in substance to promote the "moon program." On 13 October the EVENING STAR wrote ironically about that matter: The Apollo project (the launching of an American two-man spaceship--RED STAR brackets) has been implemented two years alread of the fixed deadline with a single enception--the people in the cabin were Russians and not Americans. For the fifth time in the last three and a half years we have gotten purselves into a mess with our program for space flights."

### What Displeases the Pentagon

The advocates of the "moon program" promise the military men the "satisfaction of their strategic needs." But the majority of Americans are perplexed. Once the Pentagen is straining to get into space, why do its strategists and, with then, the "magmen" po violently attack the "moon program." It turns out that the Pentagon is not satisfied. The militarization of space is not proceeding properly. Even in 1962 Gen. Bernard Schriever, the actual head of the U.S. military space program, stated that he saw no real possibilities for the strategic use of the moon in the near future. The words spoken by a confederate of Schrieger, the former Hitlerite general and present vice president of the Bell Acrosystems Company, Dornberger, sound like a practical inference from this statement. He put the question this way: Why is it necessary, with cumbersome and expensive equipment, to go to the moon, to an unknown environment, and to establish rocket bases at a distance of 335,000 kilometers from the earth, if all this could be done far more easily and, what is the main point, more cheaply at a closer distance. This Hitlerite "knight of the iron cross" has long proposed plans for an attack on the Soviet Union from those strata of space which surround the earth.

From the very beginning the Pentagon leaders have advocated the need for a military exploitation primarily of the entire space stratum which surrounds the earth. Thus the fact is stressed that the question of space as a possible theater of military actions has already been placed on a real basis. In the opinion of American military men, reconnaissance satellites, which have opened up the road to the military use of space, have already attained operational readiness.

The Pentagon leaders believe that the U.S. Air Force'must above all expand the programs for the creation of all types of satellites which are included under the common term "sky spies" and at the same time begin the construction of military space platforms (stations--RED STAR), interceptors, and orbital bombers. In the first place they would like to see for themselves "whether or not the launching into an orbit of atomic bombs is possible and expedient, whether it is possible to expect that ballistic missiles coming from space can be intercepted, and whether rockets can be used for the transportation of troops and equipment." On the basis the conclusion is drawn that the slogan "to be first on the moon" is harmful to military requirements in space.

The moon, our "nocturnal luminary" has not only become the object of broad discussion, but is also being used in the struggle between the U.S. political parties. Barry Coldinator "personally" entered the seens. He published an article in SCIENCE AND MECHNICS in which he insisted on the slowing coun of the implementation of the program for the landing of people on the moon, since this detracts wast means and scientific-technical forces from military meeds which, in his opinion, are more urgent. Goldwater fully agrees with General Shriver that the cosmic space which surrounds the earth is vital foom a military viewpoint, a space in which shy patrols will not allow the Russians to seize space supremacy."

Evidently the position of the Amorican "Andmen" exterts a certain influence on official circles in Mashington. A program for vast counteractions against some space measures of other countries (this is considered in the first place to apply to the Soviet Union--B. Toplinship) is being seriously discussed. Included under this, are the destruction and seizure of satellites in orbit, interference with

## NRO APPROVED FOR RELEASE TIMES HERALD 18 JONNARY 19 12 22 June 2015

## VIET MUTARY SSUES By ROBERT S. ALLEN and PAUL SCOTT

Central Intelligence tor John McCone is f andicing the Johnso icitation's pet thesis ing the grinaly deto situation in South Vie The most pressing

The most presing problem there, McCone holds, is mili-tary and not political. Primary attaction and effort should be ecceentrated on quickly achieving greater combat of softwaress against the increasingly more power-ful and successful Communist aggreesors, rather than labor-ioudy trying to being about a "stable government" among the facture domests in Sat-gen.

These blunt views were voiced by the CIA head, due to be replaced scon, in his cloud-door testimony before the Senate Armed Services Committee, which is conduct-ing an extensive study of the ominous South Viet Nam dilemma.

While not directly challeng-While not chreatly change ing the edicalitic ution's "sta-bility first" policy, McCone left no doubt of his emphatic disagreement with it. "As long as the battle for South Vist Nom is treated as a

South Vist Nam is treated as a political values there on military problem," he told the sena-tors, "there is little prospect of establishing a stable gov-ent in Saigos. That is putting the car's before the horse. The two problem is railitary and not political, and the score that is realized and sected on the belier it will acted on, the better it will be."

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flatly con-	Killed in Wounded in Missing in					Lost	
on admin-		Action	Action	Action	Total	Weapons	
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teriorating	1953	5,700	12,000	3,300	21,000	8,500	
iet Nam.	_S64	7,000	16,700	5,800	29,500	13,700	
g problem	VIET CONG						
s, is mili-	1952	21,000		5,500	26,500	4,800	
al.	1963	21,000		4,000	25,000	5,400	
and effort	1964	17,000		4,200	21,200	4,600	
abuntari on	In 1934	II'S cas	valties we	e_136 kill	ed: 1.022	wounded:	

11 missing in action; 3 captured; 1,172 weapons lost.

Graphically underscoring his contention, McCone presented a detailed report on battle casualites and weapons losses in the past three years. The grim figures revealed mounting South Viet Nam losses in both men and arms.

Last year approximately twice as many troops were killed, wounded and missing as in 1962, and nearly three times as many weapons were lost. In striking contrast, the Viet Cong made gains every

year. Following are publishable highlights of this CIA compila-

WITHDRAWAL WOULD BE FATAL - Another foreboding development stressed by the Central Intelligence director is that the Communist aggressors now have better weapons and are operating in large organized units.

Total Red forces in SJuffi Viet Nam and enemy-held tor-ritory in adjoining Lacs and Cambodia are estimated as more than 150,000.

There is also increasing evi-

dence, McCene reported, that North Vietnamese officers and North Vientantese theers and non-coms are now functioning with the Viet Cong, both in training camps and combat. While the Reds use all types of Weapons, most of them are Russian-made.

LicCone flatly opposed U. S. withdrawal from South Viet Nam when questioned by Sen-ator Sigrom Thurmond, R-S.C., who strongly favors expanding the war to North Viet Nam.

"What would be the effect in Southcast Asia if we should call it a day and get out of South Viet Nam?" asked Thurmond.

"It would be a major disaster," replied McCone. "That is also the opinion of Ambas-sador Maxwell Taylor." "In what way?" continued

Thurmond.

"Once our forces were with-drawn," said McCone, "South Viet Nam would go Commun-ist almost at once. After that, it would only be a short time before the remainder of Southeast Asia would go neutralist and then Communist. India, Thailand, the Phillippines, Bur-

ma, would all go in quick succession,

"We would soon be pashed out of the Western Pacific back to Honolulu. That would be the short-term effect. The long-term effect would be even worse,"

In response to questions regarding other areas and developments, McCone tell the senators:

Russia is going to great lengths to perfect a giant missile capable of carrying 50 to 60 megoton (equivalent, to 50 to 60 million tons of TNT) nuclear warheade. Also Soviet missile testing has greatly in-creased since the tignlag of the nuclear test bait in 1953.

No secret Russian atmospheric nuclear tests have been detected, but the Reds are constantly conducting under-ground tests.

The CIA is still uncertain who the real new rulers of the Kremin are. No determina-tion has yet been made of the exact roles of Premier Kosy-gin and First Communist Party Secretary Brezhney.

The primary objective of Khrushchev's successors is the same as him-Communist dom-ing abunged and there is not been changed, and there is no Exclinced it ever will be.

McCone's successor is still not clotted. The only decision not "is to replace McCore with a 'name' rather that a "tech-nician."

U.S. PLANS TO USE SPACE FOR STRATEGIC ACTIONS ... Continued space communications, the destruction of means of space navigation, the erection of difficulties in the moon research program, and so forth. Or, in other words, it is suggested that the scientific space research of other countries be interfered with and that the militarization of space by the bands of the Pentagon be expanded.

The flight of the three-seat Voskhod space craft was a specific confirmation of the successes of Soviet cosmonautics. This scientific feat received high appreciation throughout the entire world. The DAILY EXPRESS wrote: "So far no evidence is available that the Americans will catch up with the Russians. They were four months behind at the first stage then the first Soviet sputnik was launched into orbit around the earth in 1957, and 10 months at the second stage when in 1961 the first man flew into space. Now, at the third stage, they are obviously two years behind. All this gives little probability to the hope that the United States will succeed in catching up with thom." Many Americans realize that a single researcher cannot conquer the moon. Such a task is only within the reach of a group of people. . The same paper said: "The three specialists aboard the Voskhod, a processional cosmonaut, a scientist, and a physician, constitute the very crew which could cope with such a task."

Sober voices in the United States call for collaboration with the USSR in space research. The SATURDAY EVENING POST said: "When we reach the moon and the stars, we shall find the solutions to the most profound secrets of the universe. Now much more easily accessible all this would be if we would fly there together."

It is known throughout the entire world that the lag in this respect does not depend on the Soviet Union. It is the spiteful policy of those U.S. circles, which do not hide their military space plans, which constitute the obstacle. These plans are widely trumpeted by thepress, television, and radio. Such a position is not accidental. On the one hand it allegedly pursues the aim of enhancing U.S. prestigne while it actually is aimed at blowing up the psychosis around the space armaments race and at trying to provoke the Soviet Union into retaliatory measures or to intimidate it by the alleged U.S. possibilities. A maive scheme.