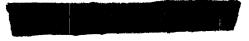
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NPIC/R-1568/63 November 1963

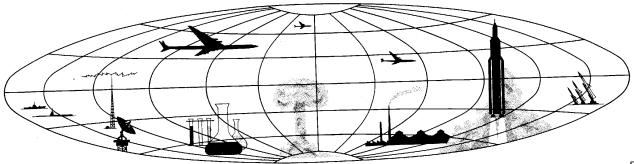
PHOTOGRAPHIC INTERPRETATION REPORT



MISSION COVERAGE INDEX MISSION 3231 11 OCTOBER 1963

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WARNING

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PHOTOGRAPHIC INTERPRETATION REPORT

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PREFACE

25X1A

This is a report. Personnel receiving this report are cautioned that a strict need-to-know principle applies.

This Mission Coverage Index (MCI) lists targets of intelligence interest in China, Laos, and North Vietnam covered by aerial photographic material from Mission 3231, dated 11 October 1963. Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target description. The mission number shown on the photo reference line (e.g. NAC 9000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For convenience of the user, an index to all targets has been included following Section III. Targets in the index are listed 1) by country, and 2) alphabetically by place name within each country. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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City, Installation	Coordinates	WAC	Installati	on Numbers
	Coordinates	"^-	BE	NPIC
AIR INSTALLATIONS BAN NAM BAC AIRFIELD .5 NM WEST OF BAN NAM BAC AT UTM COORDINATES TH345833. 2,600 x 95 FT E/W NATURAL SURFACE RUNWAY, SERVICEABLE. FACILITIES INCLUDE ONE BARRACKS-TYPE AND 3 SMALL SUPPORT-TYPE BUILDINGS WITHIN A STRONGPOINT ON NORTH SIDE OF RUNWAY. AIRCRAFT NONE OBSERVED.	2038N 10227E	9616	25X1A	1Ø1
MUONG HIEM AIRFIELD IMMEDIATELY NW OF MUONG HIEM ON WEST BANK OF NAM KHAN (RIVER). 1,500 X 125 FT NNE/SSW SOD RUNWAY, SERVICEABLE TO LIGHT AIRCRAFT. APPROXIMATELY 10 SMALL BUILDINGS SURROUNDED BY TRENCH OBSERVED IMMEDIATELY EAST OF AIRFIELD. FOUR STRONGPOINTS ON HILLTOPS OBSERVED AT FOLLOWING LOCATIONS FROM RUNWAY CENTER — 200 FT NW AT UTM COORDINATES UH274171. 800 FT NNE AT UTM COORDINATES UH283174. 500 FT ESE AT UTM COORDINATES UH283174. 800 FT SSE AT UTM COORDINATES UH282158. AIRCRAFT — NONE OBSERVED.	2002N 10321E	9616		272
BAN BENG TONG AREA, POSS LANDING STRIP (2) 2.5 NM SE OF BAN BENG TONG AT UTM COORDINATES UH375538. 750 X 120 FT NE/SW SOD, POSSIBLE LANDING	2022N 10326E	Ø616		486-A:

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	Approved For Release 2000/08/04 : CIA-RDP78B04		WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	STRIP, POSSIBLY SERVICEABLE TO LIGHT AIRCRAFT. APPROXIMATELY 20 SMALL BUILDINGS/HUTS OBSERVED IMMEDIATELY SE OF POSSIBLE LANDING STRIP. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. AIRCRAFT NONE OBSERVED.				
25X1D	MUONG YUT AREA, POSSIBLE LANDING STRIP (2) 4 NM WNW OF MUONG YUT AT UTM COORDINATES UH631573. 900 X 125 FT NE/SW SOD STRIP, PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. EIGHT SMALL BUILDINGS/HUTS OBSERVED AT SW END OF STRIP. AIRCRAFT NONE OBSERVED.	2024N 10341E	Ø616		488-C
25X1D	BAN HOUEI NGOU AREA, POSS LANDING STRIP 4 NM WNW OF BAN HOUEI NGOU AT UTM COORDINATES UH681690. 850 X 125 FT E/W PACKED EARTH POSSIBLE LANDING STRIP, SERVICEABLE. AN ENTRENCHED STRONGPOINT WITH 20 SMALL BUILDINGS OBSERVED IMMEDIATELY SE. AIRCRAFT NONE OBSERVED.	2031N 10344E	Ø616		488-B
5X1D	MUONG SDI AREA, LANDING STRIP ONE NM WSW OF MUONG SDI. 2,400 X 100 FT E/W SOD RUNWAY, PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. AIRCRAFT NONE OBSERVED.	2016N 10433E	Ø616		216

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	City, Installation	Coor	dinates	WAC	BE	NPIC	
	SAM NEUA AIRFIELD ONE NM EAST OF SAM NEUA. 3,600:X 100 FT E/W SOD RUNWAY. SERVICEABLE.	2Ø26N	10405E	Ø616	25X1A	136-A	
X1D X1D	VIENTIANE AIRFIELD 2 NM:NW OF VIENTIANE. NO:APPARENT CHANGE:IN FACILITIES SINCE	1758N	1Ø234E	Ø617 :		127=A	
X1D X1D X1D	AIRCRAFT OBSERVED ON 5 AT APPROXIMATELY 2 C-123, 12 C-47, ONE PROBABLE C-47 IN HANGAR, 10 C-46, 3 C-45, ONE PROBABLE TWIN PIONEER, ONE UNIDENTIFIED TWIN-ENGINE IN HANGAR, 6 LIAISON, ONE PROBABLE						
X1D X1D X1D							
X1D	BAN NONG DAD, LANDING STRIP AT BAN NONG DAD AT UTM COORDINATES TF706135. LANDING STRIP APPEARS UNSERVICEABLE AND TRENCHES OF ASSOCIATED STRONGPOINT HAVE DETERIORATED.	1812N	10250E	Ø617 ·		433	
X1D	ATRCRAFT NONE OBSERVED.		10247E	Ø617	25X1A	430	

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	City, Installation	Coordinates		WAC	Installation Numbers	
					BE	NPIC
25X1D	COORDINATES TF660345. RUNWAY SURFACE GRADING APPARENTLY CONTINUING. OBLIQUITY PRECLUDES A MORE DETAILED INTERPRETATION. AIRCRAFT — NONE OBSERVED. BAN PALAI AREA, POSSIBLE LANDING STRIP 3.5 NM NW OF BAN PALAI AT UTM COORDINATES UF054359.	1824N	10309E	Ø517		460
25X1D	1,500 X 150 FT NE/SW POSSIBLE SOD LANDING STRIP, SERVICEABILITY UNDETERMINED. AIRCRAFT NONE OBSERVED.				25X1A	
25X1D	PAK SANE AIRFIELD ONE NM ENE OF PAK SANE AT UTM COORDINATES UF6ØØ334. N/S PROBABLE GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. (DIMENSIONS UNDETERMINED DUE TO INCOMPLETE PHOTO COVERAGE.) FACILITIES INCLUDE ONE SMALL POSSIBLY REVETTED BUILDING EAST OF NORTH END OF RUNWAY. AIRCRAFT — NONE OBSERVED IN CLOUD—FREE AREAS.	1824N	10340E	Ø617		120
5X1D	BAN NAM TIA AREA, AIRFIELD (AIRFIELD WAS ERRONEOUSLY REPORTED AS BAN PHA NOK KOK LANDING STRIP IN IPIR 1.8 NM SSE OF BAN NAM TIA AT UTM COORDINATES TG829165. 2,200 X 115 FT NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE APPROXIMATELY 15 SUPPORT BUILDINGS ADJACENT TO SW END OF RUNWAY. AIRCRAFT ONE MEDIUM-SIZE STRAIGHT-WING AND	1907N	10256E	Ø617		435

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Installation Numbers

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Ţ	City, Installation	Coordinates	WAC	BE	NPIC
1	City, maintaine.				
25X1D 25X1D	BAN TA VONG AREA, AIRFIELD (AIRFIELD WAS ERRONEOUSLY REPORTED AS BAN NOME TAI AREA LANDING STRIP IN IPIR 5.5 NM EAST OF BAN TA VONG AT UTM COORDINATES TG781257. 2,000 X 100 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE.	1911N 10249E	Ø617		412
25X1D 25X1D 25X1D 25X1D	FACILITIES INCLUDE APPROXIMATELY 30 BUILDINGS SURROUNDING THE RUNWAY. AIRCRAFT — 2 PROBABLE HOUND. BAN NAM PHAY AREA, AIRFIELD NO AIRFIELD OBSERVED AT THESE COORDINATES. TARGET WAS ERRONEOUSLY REPORTED IN AS BAN NAM PHAY AREA AIRFIELD BUT IS ACTUALLY BAN NAM TIA AREA, AIRFIELD LOCATED AT 19-07N 102-56E.	1911N 10251E	Ø617 -		412-A
	XIENG PHONG AREA, LANDING STRIP 5.5 NM EAST OF XIENG PHONG AT UTM COORDINATES TG605345, 900 X 70 FT NW/SE GRADED EARTH LANDING STRIP; SERVICEABLE, AIRCRAFT:— NONE OBSERVED.	1917N 10243E	Ø517		459-C
25X1D	NAMITIAT AREA, LANDING STRIP (2) 10 NM SSE OF NAMITIAT UTM COORDINATES TG486392. 900 X 180 FT NW/SE GRADED EARTH RUNWAY.	1920N 10248E	Ø617		459-Å

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	City, Installation	Coordinates	WAC	Installation Numbers		
				BE	NPIC	
25X1D	SERVICEABLE, AIRCRAFT NONE OBSERVED,					
	NAM TIAT AREA, LANDING STRIP (1) 4.8 NM SSW OF NAM TIAT AT UTM COORDINATES TG6Ø2476. 1,100 X 65 FT NW/SE SOD RUNWAY, PROBABLY	1924N 10243E	Ø617		459	
	STRONGPOINT OBSERVED IMMEDIATELY WEST OF NE END OF RUNWAY COMPRISES 15 SMALL BUILDINGS/ HUTS AND TRENCHES.					
25X1D	ONE POSSIBLE HUT OBSERVED ON THE SE END OF RUNWAY. AIRCRAFT NONE OBSERVED.					
	NAM TIAT AREA, LANDING STRIP (3) 8 NM SE OF NAM TIAT AT UTM COORDINATES TG721493. 950 X 70 FT NE/SW SOD RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	1925N 10249E	Ø617		459-B	
5X1D 5X1D	LUANG PRABANG AIRFIELD 2 NM NE OF LUANG PRABANG. NO APPARENT CHANGE IN FACILITIES SINCE	1953N 10210E	Ø617	25X1A	115-A	
5X1D	AIRCRAFT 2 CAB.					
	BAN THEUONG-XIENG KHOUANG AREA, AIRFIELD WEST EDGE OF BAN THEUONG AT UTM COORDINATES UGØ93446. 2,200 X 155 FT E/W SOD LANDING STRIP,	1923N 10311E	Ø617		13Ø-C	

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4	NO FOREIGN DISSEM			Installation		
S	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D 25X1D 25X1D	APPARENTLY SERVICEABLE. FACILITIES INCLUDE ONE POSSIBLE HANGAR AND 4 SUPPORT BUILDINGS SURROUNDED BY TRENCHES. TRACK ACTIVITY OBSERVED ACROSS LANDING STRIP. AIRCRAFT — NONE OBSERVED. PHONG SAVAN AIRFIELD WEST. 13 NM NW OF XIENG KHOUANG AT UTM COORDINATES UG108525. 2,500 X 200 FT NW/SE DIRT RUNWAY, PROBABLY SERVICEABLE. SCATTERED CLOUDS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION. AIRCRAFT — NONE OBSERVED. PHONG SAVAN AIRFIELD 11 NM NW OF XIENG KHOUANG AT UTM COORDINATES UG135527. 3,000 X 160 FT NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 4 SUPPORT BUILDINGS IMMEDIATELY WEST OF SE END OF RUNWAY. AIRCRAFT — NONE OBSERVED.	1926N 10311E 1927N 10313E	Ø617 Ø617	25X1A	121-A	
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	City, Installation	Coordinates	WAC	Installation Numbers		
		-	""	BE	NPIC	
25X1D	NUMEROUS TRENCHES AND FIRING BAYS. MILITARY INSTALLATIONS					
25X1D	BAN THAM AREA, STRONGPOINT 4.5 NM WNW OF BAN THAM ON RIDGE AT UTM COORDINATES UH921172. STRONGPOINT COMPRISES 8 BUILDINGS ENCIRCLED BY TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. TWO BUILDINGS PARTIALLY ENCIRCLED BY TRENCH SYSTEM OBSERVED TO IMMEDIATE NW.	2003N 103	58E Ø616		271-c	
25X1D	PONG SA THONE AREA, STRONGPOINT 2.7 NM ENE OF PONG SA THONE, TRENCH NETWORK WITH APPROXIMATELY 10 TENTS OBSERVED ON HILLTOP.	2018N 1033	88E Ø616		481-C	
	MUDNG HAM, STRONGPDINT AT MUONG HAM AT UTM COORDINATES UH969469. LARGE RECTANGULAR ENTRENCHED AREA CONTAINS 8 BUILDINGS. THREE SMALLER, CIRCULAR STRONGPOINTS OBSERVED ON 2 HILLS IMMEDIATELY SW OF MUONG HAM. ONE CONTAINS 2 AW POSITIONS, THE SECOND 3 SMALL BUILDINGS, AND THE THIRD 2 SMALL BUILDINGS.	2019N 1040	1E Ø616		136-G	
25X1D	MUDNG DAI, MILITARY COMPLEX COMPLEX, ON EAST EDGE OF MUONG DAI AT UTM COORDINATES VH613441, COMPRISES 4 SEPARATE AREAS.	2019N 10439	9E Ø616		281	

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	City, Installation	Coordinates	WAC	BE	NPIC
	AREA A BARRACKS AREA CONTAINS 7 BARRACKS, AN ADMINISTRATION, AND 3 SMALL STORAGE BUILDINGS. AREA B BARRACKS AREA CONTAINS 5 BARRACKS, AN ADMINISTRATION, 8 SMALL STORAGE, AND 3 SMALL SUPPORT BUILDINGS. AREA C HEADQUARTERS AREA CONTAINS 3 ADMINISTRATION AND 3 SMALL SUPPORT BUILDINGS. AREA D CONTAINS 8 PROBABLE STORAGE BUILDINGS.				
X1D	KANG MUDNG AREA: MILITARY CAMP ONE NM EAST OF KANG MUDNG AT UTM COORDINATES VH379481: CAMP CONTAINS APPROXIMATELY 15 BUILDINGS OF	2020N 10424E	Ø616		216=
5X1D	VARIOUS SIZES. AREA IS PARTIALLY SECURED BY SHORT TRENCH ON NW EDGE AND STREAMS ON EAST AND SOUTH. XIENG LOUANG ARMY SUPPLY DEPOT THREE ASSOCIATED AREAS IN XIENG LOUANG VICINITY.	2024N 10414E	9616	25X1A	498
	AREA A (5 NM NW OF XIENG LOUANG AT UTM COORDINATES VH199574) APPROXIMATELY 20 BARRACKS, 40 DISPERSED STORAGE, AND APPROXIMATELY 20 SUPPORT BUILDINGS. ELEVEN				

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City, Installation	Coordinates	Coordinates WAC		ion Numbers
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VEHICLES OBSERVED. AREA B (WEST EDGE OF XIENG LOUANG EXTENDING NW FOR 1.5 NM TO UTM COORDINATES VH240535) — APPROXIMATELY 25 STORAGE—TYPE BUILDINGS ALONG 1.5 NM STRETCH OF ROAD AND A DRIVER TRAINING AREA AT WEST EDGE OF TOWN. FOUR VEHICLES OBSERVED IN AREA. AREA C (4 NM WEST OF XIENG LOUANG AT UTM COORDINATES VH212522) — PROBABLE VEHICLE PARK CONTAINS 4 LARGE AND SEVERAL SMALL. PROBABLY ASSOCIATED BUILDINGS. FOUR VEHICLES OBSERVED. THREE SMALL DEFENSE POSITIONS OBSERVED IN HILLS TO IMMEDIATE NORTH AND SW. SAM NEUA AREA, MILITARY AREAS TWO MILITARY AREAS IN SAM NEUA AREA. AREA A (SOUTH EDGE OF SAM NEUA) — 10 BARRACKS, 2 ADMINISTRATION, AND APPROXIMATELY 10 SUPPORT BUILDINGS. THREE VEHICLES OBSERVED IN AREA. AREA B (ONE NM EAST OF SAM NEUA AND AT NW EDGE OF SAM NEUA AIRFIELD) — 8 BARRACKS, ONE T—SHAPED ADMINISTRATION, AND 5 STORAGE/SUPPORT BUILDINGS AND A WEATHER STATION. THE FOLLOWING STRONGPOINTS OBSERVED IN IMMEDIATE AREA (FROM SAM NEUA) — A (2,000 FT NE AT UTM COORDINATES VH012581) — ENTRENCHED STRONGPOINT. B (5,500 FT EAST AT UTM COORDINATES	2025N 10403E	Ø 61 5		136-C

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		Coordinates	WAC -	Installation Numbers		
	City, Installation	Coordinates	"AC	BE	NPIC	
TRENCH C (2,2 6 SMAL D (3,5 ONE SM E (3,5 2 SMAL F (3 N 2 ADJA MUONG L1 TWO SE VICINI CAMP A COBROL 2 T-SE	L BUILDINGS SURROUNDED BY TRENCHES. ALL BUILDINGS SURROUNDED BY TRENCHES. ALL BUILDING SURROUNDED BY TRENCHES. ALL BUILDING SURROUNDED BY TRENCHES. ALL BUILDINGS SURROUNDED BY TRENCHES. ALL BUILDING SURROUNDE	2028N 10408E	Ø616 .		136	
CAMP COORD STORAL POSIT WEST TE444 NO AP	GE BUILDINGS AND A 4-GUN OCCUPIED BLE AAA SITE. B (3 NM SW OF MUONG LIET AT UTM: INATES VHØ81621) 4 BARRACKS AND 7 GE/SUPPORT BUILDINGS. TRENCHING AND 3 AW IONS OBSERVED. NE, MILITARY CAMP EDGE OF VIENTIANE AT UTM COORDINATES	1758N: 1Ø235E	Ø617		127-	

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NPIC/R-1568/63

	City, Installation	Coordinates	WAC	Installati	on Numbers
			,,,,,	BE	NPIC
	BAN KOUI NA SAI AREA, STRONGPOINT .8 NM SE OF BAN KOUI NA SAI AND EAST OF ROUTE 13 AT UTM COORDINATES TE400988. STRONGPOINT CONSISTS OF A CIRCULAR TRENCH SYSTEM POSSIBLY SURROUNDED BY A FENCE.	18Ø3N 1Ø232E	Ø617		127-1
25X1D	VIENTIANE AREA, MILITARY BARRACKS & STGE AREA 6.5 NM NNE OF VIENTIANE AT UTM COORDINATES TE533986. FENCED AREA CONTAINS 4 BARRACKS, 2 ADMINISTRATION, APPROXIMATELY 15 STORAGE-TYPE, AND 2 SUPPORT BUILDINGS AND	1804N 10239E	Ø617		127-F
25X1D	BAN Y LAI, STRONGPOINT NORTH EDGE OF BAN Y LAI ON WEST SIDE OF ROUTE 13 AT UTM COORDINATES TF365078.	18Ø9N 1Ø23ØE	Ø617		432-A
25X1D	TRIANGULAR TRENCH SYSTEM SURROUNDS ONE LARGE BARRACKS-TYPE AND 3 OTHER BUILDINGS. BAN HOUA NA AREA, STRONGPOINT IMMEDIATELY SE OF AN UNNAMED VILLAGE AND 1.1 NM NNW OF BAN HOUA NA ON EAST SIDE OF ROUTE 13 AT UTM COORDINATES TF362154.	1812N 10230E	Ø617		432-B
25X1D	TRENCH AND FENCE-SECURED AREA CONTAINS 8 BUILDINGS/SHEDS. BAN PHON SUONG AREA, MILITARY AREA ONE NM SW OF BAN PHON SUONG ON WEST SIDE OF ROUTE 13 AT UTM COORDINATES TF318270.	1819N 10227E	Ø617		415-A
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25X1D

25X1D

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			WAC	BE	NPIC
SAN NA LEUANG, MILITARY AREAS THREE MILITARY AREAS IN BAN NA LEUANG VICINITY (REFERENCED BELOW FROM BAN NA LEUANG).	183ØN	10240E	Ø617		463
AREA A (.2 NM SSE AT UTM COORDINATES TF544485) 2 BUILDINGS AND 2Ø SMALL BUILDINGS/SHEDS ENCIRCLED BY TRENCH.					
AREA B (.3 NM SSW AT UTM COORDINATES TF538483) APPROXIMATELY 2Ø SMALL BUILDINGS/SHEDS ENCIRCLED BY TRENCH WITH NUMEROUS FIRING BAYS.					
AREA C (2.5 NM SSW AT UTM COORDINATES TF525447) APPROXIMATELY 15 SMALL BUILDINGS/SHEDS ENCIRCLED BY TRENCH WITH FENCING OBSERVED AROUND PART OF ENTRENCHED AREA.					
AN NAMONE, MILITARY AREAS THREE MILITARY AREAS IN BAN NAMONE VICINITY (REFERENCED BELOW FROM BAN NAMONE).	1851N	10231E	Ø617		203-[
AREA A (.1 NM NW AT UTM COORDINATES TF394867) — STRONGPOINT COMPRISES CIRCULAR TRENCH SYSTEM WITH NUMEROUS FIRING BAYS AND 3 LARGE BUILDINGS.					
AREA B (.2 NM NW AT UTM COORDINATES TF393868) STRONGPOINT COMPRISES LINEAR TRENCH SYSTEM WITH NUMEROUS FIRING BAYS AND 5 BUILDINGS.					

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25X1D

25X1D

25X1D

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City Installation	Coordin	nates	WAC -		
Approved For Release 2000/08/04: CIA-RDP78B0 City, Installation AREA C (ONE NM SE ON SOUTH BANK OF NAM NGAD (RIVER) AT UTM COORDINATES TF407852)— 11 BUILDINGS ENCIRCLED BY TRENCH WITH NUMEROUS FIRING BAYS. BAN PHA NOK KOK AREA, MILITARY AREAS THREE MILITARY AREAS ADJACENT TO AN UNNAMED VILLAGE 6.6 NM WSW OF BAN PHA NOK KOK. AREA A (UTM COORDINATES TF737951)—— 8 BUILDINGS ENCLOSED BY CIRCULAR TRENCH. AREA B (UTM COORDINATES TF735951)—— 11 BUILDINGS ENCLOSED BY CIRCULAR TRENCH.	Coordin	nates	WAC	Installatio	NPIC
AREA C (UTM COORDINATES TF733953) ONE LARGE AND 3 POSSIBLE BUILDINGS ENCLOSED BY A TRENCH. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION. PAK SANE, MILITARY BARRACKS AREA NORTH EDGE OF PAK SANE AT UTM COORDINATES UF343586. POSSIBLY FENCED AREA CONTAINS 8 BARRACKS-TYPE, APPROXIMATELY 10 STORAGE, AND 5 SUPPORT BUILDINGS, AND 3 PROBABLE LIVING QUARTERS.		10339E	Ø617		184-B
BAN PHA HOM AREA, MILITARY AREAS TWO MILITARY AREAS IN BAN PHA HOM VICINITY.	19Ø6N	10240E	Ø617		461

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	City, installation	Coordinates	WAC	BE	NPIC	
25X1D	AREA A (.5 NM SOUTH OF BAN PHA HOM AT UTM COORDINATES TG555136) 2 BUILDINGS SURROUNDED BY CIRCULAR TRENCH WITH FIRING BAYS. AREA B (2.7 NM ENE OF BAN PHA HOM AT UTM COORDINATES TG6Ø3153) 11 BUILDINGS SURROUNDED BY TRENCH WITH 2 BUILDINGS ON OUTER PERIMETER OF TRENCH; AND SECURED AREA WITH 7 BUILDINGS.					
בואני						
25X1D	XIENG KHOUANG AREA, PROBABLE MILITARY CAMP 11.5 NM SW OF XIENG KHOUANG AT UTM COORDINATES TG890620. SEVENTEEN DISPERSED BUILDINGS AND NUMEROUS TRENCHES OBSERVED THROUGH SCATTERED CLOUDS.	1932N 10259E	Ø617		121-C	
	BAN MUONG NGAT AREA, STRONGPOINTS TWO STRONGPOINTS, 1,800 FT APART, .5 NM WEST OF BAN MOUNG NGAT.	1905N 10402E	Ø617		195	
	STRONGPOINT A (UTM COORDINATES VGØ2111Ø) APPARENTLY ABANDONED. TRENCHES HAVE DETERIORATED AND BUILDINGS HAVE BEEN REMOVED.					
	STRONGPOINT B (EAST OF STRONGPOINT A AT UTM COORDINATES VGØ1711Ø) 2 CONCENTRIC TRENCHES WITH 2 POSSIBLE BUNKERS IN CENTER.					
25X1D	FIVE OTHER LINEAR TRENCHES OBSERVED IN IMMEDIATE AREA.					

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4	City, Installation	Coordinates	WAC	Installatio	n Numbers
 {				BE	NPIC
1 1 1	BASIC SERVICES BAN THA MUONG, TRANSSHIPMENT POINT SW EDGE OF BAN THA MUONG ON NORTH BANK DE MEKONG RIVER AT UTM COORDINATES TE598788. TRANSSHIPMENT POINT COMPRISES PARTIALLY FENCED AREA CONTAINING 4 STORAGE AND 5 SUPPORT BUILDINGS AND GRADED RAMP LEADING TO	1753N 10243E	9617		197-A
25X1D 25X1D 25X1D 25X1D	TWO FERRIES OBSERVED AT BASE OF RAMP AND 5 TRUCK CONVOY OBSERVED IN AREA. VIENTIANE, MAINTENANCE AND REPAIR DEPOT NE EDGE OF VIENTIANE AT UTM COORDINATES TE481887. NO APPARENT CHANGE IN FACILITIES SINCE APPROXIMATELY 35 VEHICLES OBSERVED.	1758N 1Ø236E	Ø617		127-D :
4	STORAGE				
25X1D	BAN THA MUDNG, POL STORAGE WEST EDGE OF BAN THA MUONG AT UTM COORDINATES TE597787. FENCED STORAGE AREA CONTAINS 3 STORAGE AND 4 SUPPORT BUILDINGS AND 4 VERTICAL AND 6 HORIZONTAL TANKS.	1753N 10243E	Ø617 :		197 :
	VIENTIANE AREA, PROBABLE ORDNANCE DEPOT: 4 NM WNW OF VIENTIANE AND ONE NM WNW OF VIENTIANE AIRFIELD AT UTM COORDINATES	1758N 10233E	Ø617		127-G

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NO FOREIGN	DISSEM

	NO FOREIGN DISSEM Approved For Release 2000/08/04 : CIA-RDP78B04			WAC	Installation Numbers	
	City, Installation	Coord	inates	#AC	BE	NPIC
X1D	TE415895. WALLED AREA CONTAINS 7 LIVING QUARTERS, 7 STORAGE BUILDINGS, PROBABLE WATER TOWER AND NUMEROUS MISCELLANEOUS SUPPORT BUILDINGS AND SHEDS. NUMEROUS UNIDENTIFIED PIECES OF EQUIPMENT/ MATERIALS OBSERVED. BAN DON NOUN AREA, STORAGE AREA APPROXIMATELY 5 NM ENE OF BAN DON NOUN AT UTM COORDINATES TF615002. DOUBLE SECURED RECTANGULAR AREA CONTAINS 7 REVETTED STORAGE, 23 OTHER STORAGE, AND 10 SUPPORT BUILDINGS AND 2 LARGE STORAGE	18Ø5N	1Ø245E	Ø617		186
X1D	REVETMENTS .					
	URBAN COMPLEXES					
	PAK SANE COMPLEX SMALL TRADING AND AGRICULTURAL COMPLEX, ON NORTH BANK OF THE MEKONG RIVER AND LESS THAN ONE SQ MI IN AREA, CONTAINS A SAW MILL ON THE NW EDGE OF TOWN ON WEST BANK OF THE NAM SANE (RIVER) AND A MILITARY DEPOT ON THE NORTH EDGE OF TOWN. THE HIGHWAY BRIDGE, SPANNING THE NAM SANE AT PAK SANE, IS OUT WITH 2 OF THE 3 SPANS MISSING.	1823N	10339E	Ø617		184
X1D						
	MISCELLANEOUS					
	BAN XA PHANG MEUK AREA, HOSPITAL ONE NM WNW OF BAN XA PHANG MEUK AT UTM	18Ø2N	1Ø239E	Ø617		2Ø2

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			w.c	111314114114	
City, Installation	Coordi	nates	WAC	BE	NPIC
COORDINATES TE510960. NO APPARENT CHANGE IN FACILITIES SINCE					
NO VEHICLES OBSERVED.					
MA AEHICES ABSEKAED.					
-NORTH VIETNAM-					
AIR INSTALLATIONS				25X1A	
HOA BINH AIRFIELD 6 NM NE OF HOA BINH AT UTM COORDINATES WJ355031	2849N	10520E	Ø616		115-
2,800 X 130 FT NNE/SSW SOD RUNWAY, PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. AIRCRAFT NONE OBSERVED.					
		101105	0/1/		106
DO SON AIRFIELD 2 NM SW OF DO SON. 3,600 X 150 FT N/S SOD RUNWAY. UNSERVICEABLE. APPARENTLY ABANDONED.	2042N	1Ø648E	Ø616		196
PARKING REVETMENTS ON WEST SIDE OF RUNWAY ARE DETERIORATING. FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2 LARGE HANGARS AND SEVERAL BARRACKS. AREA					
APPEARS UNOCCUPIED. SEVERAL BUILDINGS AT SOUTH END OF FIELD HAVE BEEN RAZED. TWO PROBABLE ABANDONED POL TANKS ARE LOCATED 1.000 FT SSW OF SOUTH END OF RUNWAY. AIRCRAFT NONE OBSERVED.					
AIRCRAFT - NORE OBSERVED.					
HAIPHONG/KIEN AN AIRFIELD 5 NM SW OF HAIPHONG.	2Ø48N	1Ø636E	Ø616		111

Installation Numbers

	City, Installation	1	ordinates	WAC	Installa	ion Numbers
				"AC	BE	NPIC
25X1D	5,900 X 80 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 LINKS AND 2 CROSSOVERS, DISPERSAL TAXIWAY WITH 12 REVETMENTS ON SE SIDE OF RUNWAY, AND 2 CONCRETE PARKING APRONS ADJACENT TO SW END OF TAXIWAY. AIRCRAFT — NONE OBSERVED.					
	HAIPHONG/CAT BI AIRFIELD 3 NM SE OF HAIPHONG. 7,700 X 190 FT ENE/WSW CONCRETE/ASPHALT RUNWAY, SERVICEABLE. 2,500 X 150 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 SMALL HANGARS, POL STORAGE, NUMEROUS SUPPORT BUILDINGS, AN UNOCCUPIED 8-GUN AAA POSITION AND AN OCCUPIED 8-GUN LIGHT AAA POSITION BOTH ON EAST EDGE OF AIRFIELD. AIRCRAFT — ONE CAB, ONE CRATE, 7 COLT, AND 15 PROBABLE MAX.	2049N	1Ø543E	Ø616	25X1A	110
5X1D	HANOI/GIA LAM AIRFIELD 3.2 NM NE OF HANOI. HEAVY CLOUDS PRECLUDE INTERPRETATION OF AIRFIELD AND FACILITIES. AIRCRAFT 3 CAB, 9 CRATE, 2 POSSIBLE CRATE, AND 5 POSSIBLE CAB.	21Ø2N	1Ø553E	Ø616		114
X1D	PHUC YEN AIRFIELD 5.8 NM ESE OF PHUC YEN AT UTM COORDINATES	2113N	1Ø548E	Ø616		326-C

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NO FOREIGN DISSEM Approved For Release 2000/08/04 : CIA-RDP78B04		WAC	Installation Numb	
City, Installation	Coordinates		BE	NPIC
WJ842463. 8,720 X 190 FT WNW/ESE NEWLY CONSTRUCTED CONCRETE RUNWAY, SERVICEABLE. FACILITIES UNDER CONSTRUCTION INCLUDE PARALLEL TAXIWAY. 3 CROSSOVER LINKS. 6 PARKING APRONS, AND AN OPERATIONS BUILDING. APPROXIMATELY 120 BARRACKS/STORAGE/SUPPORT- TYPE BUILDINGS OBSERVED. AIRCRAFT NONE OBSERVED. PHI DIEM (KEP HA) AIRFIELD 3 NM ESE OF KEP HA. APPROXIMATELY 4.000 X 100 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. FACILITIES INCLUDE SUPPORT AREA WITH 8 BARRACKS-TYPE, 2 ADMINISTRATION, AND 6 SHOP- TYPE BUILDINGS WEST OF RUNWAY. AIRCRAFT ONE COLTS	2123N 10640E	Ø616	25X1A	397
KEP AIRFIELD 1.5 NM:SW OF KEP AT UTM:COORDINATES: WJ317663. NE/SW GRADED EARTH RUNWAY. PROBABLY. SERVICEABLE. CLOUD COVER PRECLUDES: DETERMINATION OF RUNWAY DIMENSIONS. FACILITIES OBSERVED IN CLOUD FREE AREAS INCLUDE ONE CONTROL TOWER AND APPROXIMATELY. 15 STORAGE/SUPPORT BUILDINGS. AIRCRAFT 2 PROBABLE HOUND.	2124N 1Ø616E	9616		211

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	City, Installation	Coordinates	WAC	installat	ion Numbers
		999,411,3163	"AC	BE	NPIC
	MILITARY INSTALLATIONS				
25X1D	PHO CAC BA, COASTAL DEFENSE SITE IMMEDIATELY EAST OF PHO CAC BA AT UTM COORDINATES YH142926. FOUR OCCUPIED COASTAL DEFENSE EMPLACEMENTS AND SEVERAL SMALL SUPPORT BUILDINGS OBSERVED.	2043N 10703E	Ø615		110
25X1D	HON GAY AREA, AAA SITE EAST 4.2 NM EAST OF HON GAY AT UTM COORDINATES YU239187. SITE COMPRISES AN OCCUPIED 8-GUN AAA SITE WITH 8 SMALL SUPPORT BUILDINGS.	2058N 10709E	Ø615		109-D
25X1D	MUONG PEU AREA; MILITARY CAMP APPROXIMATELY 12 NM NNW OF MUONG PEU AT UTM COORDINATES UJ275148. CAMP CONTAINS 8 BARRACKS; ONE ADMINISTRATION; AND 10 SUPPORT BUILDINGS. TRENCH SYSTEM ENCIRCLES MOST OF AREA.	2056N 10319E	Ø616		128-8
	BAN SOP COP, MILITARY INSTALLATION IMMEDIATELY SW OF BAN SOP COP AT UTM COORDINATES UF54Ø155. SECURED BARRACKS AREA CONTAINS 5 BARRACKS- TYPE, ONE ADMINISTRATION, AND 1Ø STORAGE/ SUPPORT BUILDINGS AND NUMEROUS FOXHOLES. THREE PROBABLE VEHICLE STORAGE SHEDS OBSERVED 1,50Ø FT SE OF BARRACKS AREA. TWO STRONGPOINTS OBSERVED ON SEPARATE HILLS IMMEDIATELY SW OF BARRACKS AREA. ONE COMPRISES	2056N 10337E	Ø616		349

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	City, Installation	Coor	dinates	WAC	Installat	ion Numbers
				""	BE	NPIC
(1D	3 AW POSITIONS AND 3 SUPPORT BUILDINGS, AND THE OTHER 2 AW POSITIONS. ENTRENCHMENTS AND FOXHOLES OBSERVED THROUGHOUT: THE AREA.					
	BAN XOM LONG MILITARY COMPLEX 3 NM WNW OF BAN XOM LONGAT UTM COORDINATES	2849N	10443E	Ø616		145
1D	VJ666042. COMPLEX, PARTIALLY CLOUD-COVERED, CONTAINS APPROXIMATELY 60 BARRACKS-TYPE, 10 ADMINISTRATION, AND 200 MISCELLANEOUS SUPPORT/ STORAGE BUILDINGS. SEPARATE STORAGE AREA .7 NM SSE CONTAINS 6 LARGE WAREHOUSE AND 8 SUPPORT BUILDINGS. TRENCHING, AW POSITIONS AND 9 VEHICLES OBSERVED THROUGHOUT COMPLEX.					
	MOC CHAU AREA, MILITARY COMPLEX 5 NM SE OF MOC CHAU, AT POSTE DE MOC CHAU AND UTM COORDINATES VJ599Ø43. COMPLEX COMPRISES 3 MILITARY AREAS (REFERENCE	2Ø5ØN	10437E	Ø616		122
	BELOW FROM POSTE DE MOC CHAU).					·
	AREA A (NW EDGE) 8 BARRACKS, 3 ADMINISTRATION, AND APPROXIMATELY 20 STURAGE/SUPPORT BUILDINGS AND ONE ADMINISTRATION/SUPPORT BUILDING UNDER CONSTRUCTION.					
	AREA B (SE EDGE) 5 BARRACKS-TYPE, ONE ADMINISTRATION, AND APPROXIMATELY 20 STORAGE/SUPPORT BUILDINGS.					

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ſ		C 1:	WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AREA C (ONE NM SW) 4 BARRACKS, 5 STORAGE, AND APPROXIMATELY 15 STORAGE/SUPPORT BUILDINGS.				
25X1D	TRINH DIEN AREA, POSSIBLE MILITARY INSTALL ONE NM SE OF TRINH DIEN AT UTM COORDINATES WH688114. NO APPARENT CHANGE IN FACILITIES SINCE	2000N 10540E	Ø616		484
	NO VEHICLES OBSERVED.				
25X1D					
25X1D	YEN LAO, ARMY POSSIBLE MILITARY INSTALLATION .5 NM SE OF YEN LAO AT UTM COORDINATES WH768279. INSTALLATION COMPRISES 2 AREAS CONTAINING 21 PROBABLE BARRACKS, 4 ADMINISTRATION-TYPE, AND APPROXIMATELY 20 STORAGE AND SUPPORT BUILDINGS. FIVE POSSIBLE VEHICLES OBSERVED IN AREA.	2009N 10544E	Ø616		222-A
25X1D	LAI CAC, MILITARY COMPLEX	2014N 10549E	Ø616		222
25X1D 25X1D	NO APPARENT CHANGE IN FACILITIES SINCE FIFTEEN CARGO TRUCKS OBSERVED IN DRIVER TRAINING AREA.				
	PHU LY, MILITARY INSTALLATIONS FIVE MILITARY INSTALLATIONS IN PHU LY VICINITY.	2032N 10556E	Ø616		392
	AREA A (1.5 NM SOUTH OF PHU LY AT 20-31N				

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1	105-55E AND UTM COORDINATES WH958696) 6 BARRACKS, ONE ADMINISTRATION, AND 5 MISCELLANEOUS BUILDINGS.				
1	AREA B (NE EDGE OF PHU LY AT 20-32N 105-54E AND UTM COORDINATES WH956726) 8 BARRACKS, ONE ADMINISTRATION, ONE STORAGE, AND 3 MISCELLANEOUS BUILDINGS.				
	AREA C (ONE NM WEST OF PHULLY AT 20-32N 105-54E AND UTM COORDINATES WH945715) 9 BARRACKS, ONE ADMINISTRATION, ONE MESS HALL, AND 7 MISCELLANEOUS BUILDINGS.				
	AREA D (2 NM:WNW OF PHU LY AT 20-33N:105-53E AND UTM:COORDINATES WH932730) 19 BARRACKS, 4 ADMINISTRATION, AND 10 MISCELLANEOUS BUILDINGS.				
25X1D	AREA E (1.5 NM NORTH OF PHU LY AT UTM: COORDINATES WH962735) 12 BARRACKS, ONE ADMINISTRATION, AND 15 MISCELLANEOUS BUILDINGS AND ONE EQUIPMENT SHED.				
25X1D	LANG GOA AREA, MILITARY CAMP ONE NM NORTH OF LANG GOA AT UTM COORDINATES WH692853. MILITARY CAMP CONTAINS 14 BARRACKS, 6 ADMINISTRATION, 6 SECURED STORAGE, AND 19 STORAGE/SUPPORT BUILDINGS.	2040N 10540E	Ø616		269
(25×1D)	HOA BINH AREA, BARRACKS & STORAGE AREAS TWO SEPARATE AREAS 2.2 NM SSE OF HOA BINH.	2047N 1052ØE	Ø616		317

25X1D

25X1D

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	City, Installation	Coordinates	WAC	BE	NPIC
	COORDINATES WJ661030) DRIVER TRAINING AREA CONTAINS 15 BUILDINGS. SIXTEEN PROBABLE TRUCKS OBSERVED.				
SX1D	SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.				
	NGA MY AREA, MILITARY CAMP .5 NM ENE OF NGA MY AT UTM COORDINATES	2052N 10546E	Ø616		265
	WJ792069° SECURED CAMP CONTAINS 36 BARRACKS° 3 H-SHAPED ADMINISTRATION° ONE MULTISTORY ADMINISTRATION° 2 STORAGE° 3 REVETTED STORAGE° AND 10°				
5X1D	VAN TRAI AREA, MILITARY AREAS	2052N 10552E	Ø616		266=
	THREE MILITARY AREAS IN VICINITY OF VAN TRAI. AREA A (.3 NM WEST OF VAN TRAI AT UTM COORDINATES WJ883Ø78) — SECURED AREA CONTAINS				
	B SUPPORT BUILDINGS. AREA B (.8 NM EAST OF VAN TRAI AT UTM)				
	COORDINATES WJ902078) IDENTIFICATION ONLY. HEAVY CLOUDS AND HAZE PRECLUDE INTERPRETATION.				
	AREA C (1.2 NM ESE DE VAN TRAI AT UTM COORDINATES WJ903072) — SECURED AREA CONTAINS 2 PROBABLE BARRACKS, 2 ADMINISTRATION, 10 PROBABLE STORAGE, AND 5 SUPPORT BUILDINGS.				
	SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.				

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	City, Installation	Coordinates	WAC	Installa	tion Numbers
				BE	NPIC
25X1D	DONG BEN AREA, PROBABLE MILITARY CAMP .8 NM SE OF DONG BEN ALONG SOUTH SIDE OF ROUTE 6 AT UTM COORDINATES WJ398Ø98. COMPLEX, APPROXIMATELY ONE NM IN LENGTH, CONTAINS AT LEAST 65 BUILDINGS PRIMARILY BARRACKS WITH SOME SUPPORT BUILDINGS VISIBLE THROUGH CLOUDS. ONE TRUCK OBSERVED.	2054N 10523E	Ø 6 16		420
25X1D	VAN TRAI AREA, MILITARY CAMP 2.5 NM NORTH OF VAN TRAI AT UTM COORDINATES WJ887118. FENCED AREA CONTAINS 29 BARRACKS, ONE MULTISTORY ADMINISTRATION, 3 ADMINISTRATION/ SUPPORT, 2 REVETTED STORAGE, AND 7 MISCELLANEOUS BUILDINGS.	2054N 10551E	Ø616		266-A
25X1D	HANDI AREA, MILITARY COMPLEX 5.5 NM SOUTH OF HANDI AT UTM COORDINATES WJ884145. COMPLEX COMPRISES 6 ADJACENT SECURED AREAS. AREA A STORAGE AREA CONTAINS 6 LARGE WAREHOUSES. AREAS B AND C 2 HEADQUARTERS AREAS CONTAIN 28 PROBABLE BARRACKS AND 5 ADMINISTRATION BUILDINGS. AREA D BARRACKS AREA CONTAINS 12 BARRACKS, 15-20 POSSIBLE BARRACKS, AND 2 ADMINISTRATION	2056N 10551E	Ø616		112-7

Installation Numbers WAC Coordinates City, Installation BE BUILDINGS. AREAS E AND F -- 2 VEHICLE MAINTENANCE/ STORAGE AREAS CONTAIN 11 BARRACKS, 9 LARGE STORAGE, 5 VEHICLE MAINTENANCE, 2 PROBABLE VEHICLE MAINTENANCE, ONE MESSHALL, ONE ADMINISTRATION, AND 14 SUPPORT BUILDINGS AND 6 VEHICLE REPAIR PITS. THIRTY-TWO TRUCKS AND 14 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT OBSERVED THROUGHOUT THE COMPLEX. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1D 219 10535E 0616 2057N HOA MUC, MILITARY CAMP WEST EDGE OF HOA MUC AT UTM COORDINATES WJ59Ø164。 HEAVY CLOUDS PRECLUDE INTERPRETATION OF FACILITIES. DEFENSES INCLUDE TWO 8-GUN AAA SITES, ONE OCCUPIED AND THE OTHER UNOCCUPIED. 25X1D 256 0616 2057N 10545E YEN LO AREA, MILITARY CAMP .9 NM JESE OF YEN LO AT JUTM COORDINATES WJ78Ø17Ø。 SECURED AREA CONTAINS 18 BARRACKS, 6 ADMINISTRATION: 8 STORAGE: AND 20 SUPPORT BUILDINGS. 25X1D 2058N: 10546E 213-B Ø616 HA DONG AREA, MILITARY CAMP ONE NM NW OF THA DONG AT UTM COORDINATES

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	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D	WJ8Ø3192. CAMP CONTAINS 9 MULTISTORY BARRACKS, ONE MULTISTORY ADMINISTRATION, 3 ADMINISTRATION/ SUPPORT, 28 STORAGE (6 REVETTED), AND 12 SUPPORT BUILDINGS AND 2 GUARD SHACKS. HA DONG ARMY BARRACKS AND SUPPLY DEPOT	2058N 10547E	0616	25X1A	213
25X1D	ONE NM NE OF HA DONG. THREE SECURED AREAS CONTAIN 23 MULTISTORY BARRACKS, 22 OTHER BARRACKS, 12 ADMINISTRATION, AND NUMEROUS SUPPORT/STORAGE BUILDINGS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.		2010		213
25X1D	HANOI, BARRACKS AND STORAGE AREA BAC MAI 2.1 NM SOUTH OF HANOI RAILROAD CLASSIFICATION YARD NEAR SE CORNER OF HANOI/BAC MAI AIRFIELD RUNWAY. TWO SECTIONS REPORTED IN	2059N 10550E	Ø616		112-Y
25X1D	ONLY PARTIALLY OBSERVED DUE TO HEAVY CLOUDS. TWENTY BARRACKS, 2 ADMINISTRATION, AND APPROXIMATELY 20 STORAGE/SUPPORT BUILDINGS OBSERVED IN CLOUD-FREE AREAS.				
	LAC QUAN, POSSIBLE MILITARY CAMP 3 NM NORTH OF LAC QUAN AT UTM COORDINATES XH386410. FENCED AREA CONTAINS 6 BARRACKS-TYPE, ONE SMALL ADMINISTRATION, AND ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING. TWO POSSIBLE	2015N 10619E	Ø616		379-B

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		Coordinates	WAC	Installatio	n Numbers
1	City, Installation	Coordinates	"AC	BE	NPIC
25X1D	TRUCKS OBSERVED. TONG XA AREA, POSSIBLE MILITARY CAMP	2019N 10601E	Ø616		390
25X1D	.5 NM:SW OF TONG XA AT UTM COORDINATES XHØ52477. SECURED POSSIBLE MILITARY CAMP CONTAINS 9 PROBABLE BARRACKS, 4 ADMINISTRATION, 1Ø STORAGE, AND 7 MISCELLANEOUS BUILDINGS.				
	NAM DINH AREA® AAA DEFENSES TWO OCCUPIED AAA SITES, EACH WITH 8-GUN POSITIONS® RADAR GUIDANCE EQUIPMENT® BARRACKS® STORAGE/MAINTENANCE BUILDINGS® AND REVETTED AMMUNITION STORAGE® OBSERVED AT FOLLOWING LOCATIONS	2025N 10610E	2616		236~F
	SITE A 20-25-40N 106-10-05E AT UTM COORDINATES XH219595. SITE B 20-24-40N 106-10-10E AT UTM COORDINATES XH220573.				
25X1D	INCOMPLETE PHOTO COVERAGE PRECLUDES FURTHER INTERPRETATION. TRA LY, MILITARY BARRACKS AREA .5 NM WSW OF TRA LY ON SOUTH BANK OF CUA TRA	2Ø26N : 1Ø631E	Ø616		435
25X1D	LY (RIVER) AT UTM COORDINATES XH588605. SECURED AREA CONTAINS 28 BARRACKS, ONE ADMINISTRATION, AND 11 SUPPORT BUILDINGS. ELEVEN TRUCKS OBSERVED.				

25X1D

25X1D

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	City, Installation	Coo	rdinates	WAC	Installati	on Numbers
				"AC	BE	NPIC
	SON POINT AREA, COASTAL DEFENSES ON DO SON PENINSULA, EXTENDING SOUTH FROM TOWN OF DO SON.	2042N	10648E	Ø616		106-B
	AREA A (.5 NM SOUTH OF DO SON AT UTM COORDINATES XH867898) MILITARY AREA CONTAINS 6 BARRACKS-TYPE, 4 STORAGE-TYPE, AND NUMEROUS ASSOCIATED BUILDINGS.					
	AREA B (NORTH OF AREA A AT UTM COORDINATES XH8659Ø3) 4 OCCUPIED DP EMPLACEMENTS。					
	AREA C (SOUTH OF AREA A AT UTM COORDINATES XH866892) 4 UNOCCUPIED DP EMPLACEMENTS.					
1	AREA D (1.2 NM SOUTH OF DO SON AT UTM COORDINATES XH874889) 4 UNOCCUPIED DP EMPLACEMENTS.					
	ANG CHAU, COASTAL DEFENSES 5 NM SE OF HOANG CHAU AT UTM COORDINATES XH940996. SITE COMPRISES 4 OCCUPIED CD POSITIONS AND A SMALL SUPPORT AREA TO THE WEST.	2047N	10651E	Ø616		434
) (IPHONG AMMUNITION DEPOT KIEN AN SW 5 NM NE OF KIEN AND 4 NM SW OF HAIPHONG AT JTM COORDINATES XJ707016. DEPOT CONTAINS 42 REVETTED STORAGE BUILDINGS, LØ ADMINISTRATION/SUPPORT BUILDINGS, AND 28 EMPTY REVETMENTS.	2048N	10638E	Ø616	25X1A	26Ø-B
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1	City, Installation	Coordinates	WAC	Installa	tion Numbers	\neg
1				BE	NPIC	٦
25X1D	TWO TRUCKS AND 8 POSSIBLE VEHICLES OBSERVED. HAIPHONG ARMY BARRACKS NE FORT ANNAMITE IMMEDIATELY NE OF HAIPHONG PORT FACILITIES AT UTM COORDINATES XJ772085. PARTIALLY SECURED AREA CONTAINS APPROXIMATELY 23 BUILDINGS INCLUDING 2 ADMINISTRATION, 5 REVETTED STORAGE, AND SEVERAL SUPPORT	2052N 10642E	Ø616	25X1A	1Ø9-C	
25X1D 25X1D	LOI DONG AREA, BARRACKS AND STORAGE AREA 1.5 NM WEST OF LOI DONG AT UTM COORDINATES XJ675105. SECURED AREA CONTAINS 4 LARGE BARRACKS, ONE ADMINISTRATION, 2 MESS HALL, 3 LARGE STORAGE, 3 SMALL REVETTED, AND APPROXIMATELY 16 SUPPORT BUILDINGS.	2053N 10636E	Ø616		225	
	HAI DUONG AREA, MILITARY CAMPS THREE MILITARY CAMPS WITHIN A 1.5 NM RADIUS OF HAI DUONG. CAMP A (1.5 NM WEST OF HAI DUONG AT UTM COORDINATES XJ362151) — 3 SEPARATE AREAS (2 SECURED) CONTAIN A TOTAL OF 18 BARRACKS, 2 ADMINISTRATION, AND 19 STORAGE/SUPPORT BUILDINGS. CAMP B (1.5 NM NORTH OF HAI DUONG AT UTM COORDINATES XJ389184) — SECURED AREA CONTAINS 4 BARRACKS, ONE H-SHAPED ADMINISTRATION, 3 SMALL REVETTED, AND 6 SUPPORT BUILDINGS AND	2057N 10620E	Ø616		31Ø-A	

25X1D

25X1D 25X1D 25X1D Approved For Release 2000/08/04 : CIA-RDP78B04560A001800010044-1

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2 PROBABLE VEHICLE SHEDS. CAMP C (1.5 NM EAST OF HAI DUONG AT UTM COGROINATES XJ415151) FENCE SECURED AREA CONTAINS 2 BARRACKS, ONE ADMINISTRATION/ SUPPORT, ONE REVETTED STORAGE, AND 3 SMALL ASSOCIATED BUILDINGS, 2 VEHICLE SHEDS AND 7 POSSIBLE LIGHT FA PIECES. BAN POM LOT AREA, MILITARY STRONGPOINT 6.5 NM SW OF BAN POM LOT AND 11 NM ENE OF HOUEL CHIK AT UTM COORDINATES IJ833473. NO APPARENT CHANCE IN FACILITIES SINCE FIFTEEN POSSIBLE VEHICLES OBSERVED. VAN MUN AREA, MILITARY INSTALLATIONS THREE SEPARATE MILITARY AREAS 2 NM SSE OF VAN MUN ON BOTH SIDES OF SONG MA (RIVER). AREA A (ON WEST BANK OF RIVER AT UTM COORDINATES UF705265)APPROXIMATELY 40 BARRACKS-TYPE BUILDINGS, AN H-SHAPED. A T-SHAPED, AND 2 RECTANGULAR ADMINISTRATION-TYPE BUILDINGS, AND ONE WEATHER STATION. AREA B (ON WEST BANK OF RIVER AT UTM COORDINATES UF690287) 8 BARRACKS, ONE ADMINISTRATION, AND 11 STORAGE/SUPPORT BUILDINGS.

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25X1D	AREA C (ON EAST BANK OF RIVER AT UTM COORDINATES UF707278) 6 BARRACKS AND 2 SUPPORT BUILDINGS.				
25X1D	SON LA MILITARY COMPLEX	212ØN 1Ø355E	Ø616		138-D
25X1D	SON LA AND VICINITY. NO APPARENT CHANGE IN FACILITIES SINCE				
25X1D	THREE VEHICLES OBSERVED IN COMPLEX.				
25X1D 25X1D	BAN NA NGAM AREA, MILITARY COMPLEX NO APPARENT CHANGE IN AREAS A, B, AND D SINCE AREAS C, E, AND F ARE CLOUD-COVERED.	213ØN 1Ø3Ø6E	Ø616		348-A .
25X1D	BAN LONG POA, POSSIBLE MILITARY INSTALLATION 5 NM SW OF BAN LONG POA AT UTM COORDINATES UJ59282Ø. POSSIBLE MILITARY INSTALLATION CONTAINS APPROXIMATELY 2Ø BARRACKS-TYPE, 38 SMALL DISPERSED STORAGE-TYPE, AND 4 MEDIUM STORAGE BUILDINGS AND ONE VEHICLE. HEAVY HAZE PRECLUDES FURTHER INTERPRETATION.	2132N 1Ø338E	Ø616		279-F t
25X1D	NA SAN AREA, MILITARY COMPLEX 3 NM EAST OF NA SAN AND .3 NM ESE OF NA SAN AIRFIELD AT UTM COORDINATES UJØ65442. (AREA ERRONEOUSLY REPORTED IN IPIR LOT (NA SAN AREA) MILITARY AREA.) COMPLEX, OBSERVED THROUGH SCATTERED CLOUDS, COMPRISES 2 ASSOCIATED AREAS.	2111N 10406E	Ø616		131¬8 ⟨

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AREA A BARRACKS AREA CONTAINS 4 BARRACKS, ONE ADMINISTRATION, 2 ADMINISTRATION/SUPPORT, AND APPROXIMATELY 20 SUPPORT/STORAGE BUILDINGS AND 3 PROBABLE VEHICLE STORAGE SHEDS.				
AREA B (IMMEDIATELY SE OF AREA A) SUPPORT AREA EXTENDING APPROXIMATELY .5 NM CONTAINS 3 BARRACKS AND APPROXIMATELY 100 SUPPORT/STORAGE BUILDINGS.				
NO VEHICLES OBSERVED.				
A PHU AREA, POSSIBLE MILITARY AREAS THREE SECURED POSSIBLE MILITARY AREAS WITHIN 3 NM RADIUS OF NA PHU (REFERENCED BELOW FROM NA PHU)	2111N 10437E	Ø616		287-
AREA A (3 NM NE AT UTM COORDINATES VJ64Ø483) 8 BARRACKS-TYPE (ONE UNDER CONSTRUCTION) AND 8 STORAGE/SUPPORT BUILDINGS, AND A VEHICLE PARK WITH 13 UNIDENTIFIED PIECES OF EQUIPMENT IMMEDIATELY SE AND OUTSIDE THE SECURED AREA.				
AREA B (3 NM SE AT UTM COORDINATES VJ630410) 7 BARRACKS-TYPE (2 UNDER CONSTRUCTION) AND 8 STORAGE/SUPPORT BUILDINGS.				
AREA C (ONE NM SW AT UTM COORDINATES VJ6Ø1431) 2 BARRACKS-TYPE, ONE ADMINISTRATION, AND ONE STORAGE/SUPPORT BUILDING.				

25X1D

25X1D

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•	City, installation	Coordinates	"^C	BE	NPIC
25X1D	NA SAN AREA, PROBABLE MILITARY CAMP 3 NM NNE OF NA-SAN AT UTM COORDINATES UJØ36499. AREA CONTAINS 4 BARRACKS-TYPE, 3 PROBABLE VEHICLE STORAGE, AND 7 STORAGE BUILDINGS. ONE LARGE AND 3 SMALL STORAGE BUILDINGS OBSERVED .5 NM SE.	2115N 10404E	Ø615		131-C
1	NGHIA LO, MILITARY BARRACKS AREAS THREE ASSOCIATED MILITARY BARRACKS AREAS IN NGHIA LO VICINITY.	2136N 1Ø43ØE	Ø616		133-8
	AREA A (IMMEDIATELY SW OF NGHIA LO AT UTM COORDINATES VJ485885) — CONTAINS APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION—TYPE BUILDINGS. AREA B (.5 NM EAST OF NGHIA LO AT UTM COORDINATES VJ505890) — CONTAINS APPROXIMATELY 40 BARRACKS, ONE U—SHAPED ADMINISTRATION, AND 35 STORAGE/SUPPORT BUILDINGS AND ONE WEATHER STATION.				
25X1D	AREA C (ONE NM SSE OF NGHIA LO AT UTM COORDINATES VJ485870) CONTAINS 7 BARRACKS AND 4 SUPPORT BUILDINGS.				
25X1D	XOM:GO GIA AREA, PROB MILITARY INSTALLATION .5 NM:NNE OF XOM:GO GIA. PROBABLE MILITARY INSTALLATION REPORTED IN IS APPARENTLY ASSOCIATED WITH AGRICULTURAL ACTIVITY.	2100N 10515E	Ø616		382

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5X1D					
25X1D	QUAN THON, MIL CAMP AND POSS PRISON 1.3 NM NNW OF QUAN THON AT UTM COORDINATES WJ510235. SECURED MILITARY CAMP CONTAINS 8 BARRACKS, ONE ADMINISTRATION, AND 5 SUPPORT BUILDINGS. POSSIBLE PRISON COMPRISES SECURED AREA WITH 2 GUARD TOWERS, AND 8 BARRACKS-TYPE, 2 ADMINISTRATION, AND 6 SUPPORT BUILDINGS.	2100N 10529	E Ø616		247
	HANDI AREA, AAA DEFENSES TWO OCCUPIED 8-GUN AAA SITES OBSERVED IN CLOUD-FREE AREAS ARE AS FOLLOWS (FROM HANDI RAILROAD CLASSIFICATION YARD) SITE 1 3.8 NM SE AT UTM COORDINATES WJ932207. SITE 2 4 NM SSW AT UTM COORDINATES	2101N 10551	E Ø616		112-24
5X1D 5X1D	WJ85819Ø。 SON DONG AREA, MILITARY BKS & STORAGE AREA .6 NM NW OF SON DONG AT UTM COORDINATES WJ522315。 AREA CONTAINS 7 BARRACKS, 3 ADMINISTRATION, 2 ADMINISTRATION/SUPPORT, 16 STORAGE, AND 10 SMALLER ASSOCIATED BUILDINGS.	2104N 10530!	E Ø616		244-C
סואט	XOM GO SONG AREA, MILITARY CAMP 2.5 NM ENE OF XOM GO SONG AT UTM COORDINATES WJ448360. CAMP CONTAINS 9 SMALL BARRACKS, ONE ADMINISTRATION, AND 20 SUPPORT BUILDINGS.	2107N 10524	E Ø616		245

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5X1D				
UI DOI KIEN (SON TAY) AREA, MIL BKS & STGE LARGE MILITARY COMPLEX ON NE SIDE OF NUI DOI KIEN AND 3 NM SSW OF SON TAY. (REFERENCE POINT IS CENTER OF TONG AIRFIELD, 21-Ø6N 105-27E).	2107N 10528E	Ø616		248
AREA A (.7 NM SOUTH AT UTM COORDINATES WJ485312) — FENCED MILITARY BARRACKS AND STORAGE AREA CONTAINS 5 BARRACKS. 3 ADMINISTRATION. 9 SECURED STORAGE. AND SEVERAL SUPPORT BUILDINGS. SCATTERED TRENCHES AND REVETMENTS OBSERVED SW.				
AREA B (°2 NM SSW AT UTM COORDINATES WJ484326) EXPLOSIVES STORAGE AREA CONTAINS 9 REVETTED STORAGE BUILDINGS°				
AREA C (.9 NM EAST AT UTM COORDINATES WJ506324) BARRACKS AND STORAGE AREA CONTAINS 4 MULTISTORY BARRACKS, ONE ADMINISTRATION, 2 MESS HALL, 10 STORAGE, AND APPROXIMATELY 305 SMALL ASSOCIATED BUILDINGS. THIRTY-TWO AAA PIECES GENERALLY ARRANGED IN 3 CIRCLES OBSERVED.				
AREA D (1.8 NM ENE AT UTM COORDINATES WJ515344) FENCED BARRACKS AREA CONTAINS 31 BUILDINGS INCLUDING 12 BARRACKS. FENCED, POSSIBLY ASSOCIATED AREA CONTAINS APPROXIMATELY 20 BUILDINGS IMMEDIATELY SOUTH.				
AREA E (ONE NM ESE AT UTM COORDINATES WJ505324) SECURED EXPLOSIVES STORAGE				

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D	AREA CONTAINS 6 REVETTED STORAGE BUILDINGS. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.					
D	THE REPORT OF THE PROPERTY OF					
	CAM DAI AREA, MILITARY CAMP ONE NM EAST OF CAM DAI AT UTM COORDINATES WJ392387. CAMP CONTAINS 25 BARRACKS, ONE ADMINISTRATION,	21Ø9N	105228	Ø616		200
ID	SHED.					
o	KINH NO AREA, MILITARY CAMP ONE NM SOUTH OF KINH NO AT UTM COORDINATES WJ890390. FOURTEEN BARRACKS AND 9 SUPPORT BUILDINGS OBSERVED IN CLOUD FREE AREAS.	2109N	10549E	Ø616		221-
	YEN KHOAI AREA, MILITARY CAMP & EXPLOS STGE ONE NM WEST OF YEN KHOAI AT UTM COORDINATES WJ395408. MILITARY CAMP CONTAINS 20 BARRACKS, 6 ADMINISTRATION, 12 STORAGE, AND 23 SUPPORT BUILDINGS. AMMUNITION STORAGE AREA CONTAINING 8 REVETTED STORAGE BUILDINGS OBSERVED IMMEDIATELY SW OF CAMP.	211ØN	10523E	Ø616		313
	HUNG NHI AREA, PROB PROVINCIAL MIL COMPLEX HUNG NHI VICINITY。 PROBABLE PROVINCIAL MILITARY COMPLEX REPORTED	2113N	1Ø511E	Ø616		388

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25X1D	25X1D IN APPEARS RELATED TO AGRICULTURAL AND WOOD PROCESSING INDUSTRIES.					
1	PHUC YEN, BARRACKS AND STORAGE AREAS FOUR SEPARATE AREAS IN PHUC YEN AREA, PARTIALLY CLOUD-COVERED.	2113N 1Ø543E	Ø616		326-B	:
1	AREA A (SE EDGE OF PHUC YEN AT UTM: COORDINATES WJ735482) AT LEAST 20 STORAGE-TYPE BUILDINGS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.					
l 1	AREA B (62 NM SE OF PHUC YEN AT UTM COORDINATES WJ737478) - 10 BARRACKS, 3 ADMINISTRATION, ONE MESS HALL, AND 9 SUPPORT BUILDINGS.					
(AREA C (.8 NM SOUTH OF PHUC YEN AT UTM COORDINATES WJ733471) FENCED AREA CONTAINS 9 BARRACKS, ONE ADMINISTRATION, AND SEVERAL SUPPORT BUILDINGS.					
25X1D	AREA D (ONE NM SSE OF PHUC YEN AT UTM COORDINATES WJ742462) — SECURED AREA CONTAINS 4 MULTISTORY BARRACKS, 2 ADMINISTRATION, ONE MESS HALL, 2 ADMINISTRATION/SUPPORT, AND 15 SMALLER ASSOCIATED BUILDINGS.		1			
	DUC THANG AREA, MILITARY CAMPS TWO MILITARY CAMPS IN DUC THANG AREA.	2121N 1Ø559E	Ø616		2Ø4-A	
1	CAMP A (ONE NM NE OF DUC THANG AT UTM COORDINATES XJØ32622) 9 BARRACKS.					
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(1D (1D	2 ADMINISTRATION, 3 MESS HALL, 12 STORAGE, 3 PARTIALLY REVETTED STORAGE, ONE REVETTED STORAGE, AND APPROXIMATELY 20 SMALL ASSOCIATED BUILDINGS. DEFENSES INCLUDE ONE 8-GUN AAA SITE (7 POSITIONS OCCUPIED) AT NE EDGE OF CAMP AND 32 OTHER AAA PIECES DISPERSED IN 4 GENERALLY CIRCULAR PATTERNS. ONE TRUCK OBSERVED. CAMP B (2 NM NORTH OF DUC THANG AT UTM COORDINATES XJ026640) — 31 SMALL BARRACKS-TYPE AND ONE ADMINISTRATION BUILDING. TWO ABANDONED 6-GUN AAA SITES OBSERVED NORTH AND WEST OF CAMP. DRIVER TRAINING AREA OBSERVED .8 NM NW OF THE CAMP. SON COT AREA, MILITARY CAMP (REPORTED IN IPIR AS COI NGANH ARMY BKS WEST.) .5 NM ENE OF SON COT AT UTM COORDINATES	2124N	1Ø551E	Ø616		3ø3
K1D	WJ898678. FOUR MULTISTORY BARRACKS, 6 BARRACKS, 10 STORAGE, 4 EXPLOSIVE STORAGE, 5 ADMINISTRATION AND NUMEROUS SUPPORT BUILDINGS. TWO PROBABLY RELATED AREAS IMMEDIATELY TO NE CONTAIN 4 PROBABLE BARRACKS AND 9 PROBABLE STORAGE BUILDINGS. XOM DIEN, MILITARY INSTALLATION EAST EDGE OF XOM DIEN AT UTM COORDINATES WJ918695. INSTALLATION CONTAINS 16 BARRACKS, 4 ADMINISTRATION, 4 ADMINISTRATION/SUPPORT,	2125N	1Ø552E	Ø616		414

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THUONG DINH .9 NM WNW WJ932760.	AREA, MILITARY CAMP OF THUONG DINH AT UTM COORDINATES		2129N :	105546	Ø616		415
AND APPROX	AINS 12 BARRACKS: 3 ADMINISTRATION (IMATELY 15 STORAGE/SUPPORT BUILD) DUS TRENCHES: CLOUDS PRECLUDE FURTHER ATION:	25X1D					
.6 NM ENE XJ359351. BARRACKS / WAREHOUSE	S AREA, BARRACKS AND STORAGE AREA OF SEPT PAGDDES AT UTM COORDINAT AND STORAGE AREA CONTAINS 3 LARGE ONE SMALLER WAREHOUSE, AND TELY 25 STORAGE/SHOP BUILDINGS.	ES 25X1D	21Ø6N	1Ø618E	Ø616 ·		3Ø2
ONE NM NE WJ1886Ø3。 CAMP CONTA	REA, MILITARY CAMP OF TRAI THON AT UTM COORDINATES AINS 10 TWO-STORY BARRACKS, ONE ATION, AND 9 SUPPORT BUILDINGS.	25X1D	212ØN:	10609E	Ø616		301
ONE NM EAS XJ685658. AREA. PART BARRACKS—T	MILITARY INSTALLATION STOF KEP HA AT UTM COORDINATES TIALLY CLOUD-COVERED INCLUDES 28 TYPE, 6 ADMINISTRATION, 6 REVETTE AND APPROXIMATELY 48 STORAGE/: JILDINGS.		2123N ·	1Ø638E	Ø616		397-A

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25X1D	PO LOI, MILITARY STORAGE AREA .5 NM WEST OF PO LOI AND 1.3 NM SSE OF LOC BINH AT UTM COORDINATES XK999Ø55. STORAGE AREA CONTAINS 2 ADMINISTRATION AND APPROXIMATELY 3Ø STORAGE BUILDINGS. TEN TRUCKS OBSERVED.	2145N	10656E	Ø616		399
25X1D						
25X1D	NGHIA HUNG AREA, AMMUNITION DEPOT 3 NM SW OF NGHIA HUNG AT UTM COORDINATES WG410320. ROAD-SERVED, DOUBLE-FENCED DEPOT CONTAINS 26 DISPERSED BUILDINGS AND 2 PROBABLE SUPPORT BUILDINGS. SUPPORT AREA TO THE EAST CONTAINS APPROXIMATELY 20 BUILDINGS, ALL APPARENTLY COMPLETED.	1918N	10520E	9617		291-C
25X1D 25X1D 25X1D	LANG KY PHA AREA, MILITARY CAMPS WITHIN A 10 NM RADIUS OF LANG KY PHA. MILITARY CAMPS, PREVIOUSLY REPORTED IN ARE APPARENTLY LOGGING CAMPS.	1934N	10525E	Ø617		455
25X1D 25X1D 25X1D	LANG DONG NHON, BARRACKS AND STORAGE AREA 1.5 NM EAST OF LANG DONG NHON AT UTM COORDINATES WG6187Ø8. AREA REPORTED AS MILITARY CAMP IN NOW APPEARS TO BE AN AGRICULTURAL SETTLEMENT.	1938N	10534E	Ø617		177

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	SAM SON AREA, COASTAL DEFENSE SITE ON HILL IMMEDIATELY SOUTH OF SAM SON AT UTM COORDINATES WG940805. SITE CONTAINS 2 UNOCCUPIED 4-GUN CD SITES, EARLY WARNING RADAR SITE, ONE SMALL BARRACKS AREA WITH 4 BARRACKS AND 6 SUPPORT BUILDINGS, AND A SMALL STORAGE AREA WITH 3 STORAGE BUILDINGS. SEVERAL BUILDINGS APPARENTLY HAVE	1943N	10554E	Ø617		155~A
5X1D	BEEN RAZED IN THE AREA. NUMEROUS TRENCHES AND WEAPONS POSITIONS OBSERVED THROUGHOUT THE AREA. AT LEAST 10 SMALL UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED. SAM SON. MILITARY CAMP MILITARY CAMP WITHIN SAM SON CONSISTS OF 9 SECURED OR PARTIALLY SECURED AREAS. SIX ARE IN CENTER OF TOWN AND 3 ON SE EDGE. CAMP CONTAINS APPROXIMATELY 120 BUILDINGS INCLUDING 6 MULTISTORY BARRACKS, 4 PROBABLE TWO—STORY BARRACKS, APPROXIMATELY 55 OTHER BARRACKS, 2 MULTISTORY ADMINISTRATION, ONE	1944N	10554E	Ø617		155
25X1D	PROBABLE MULTISTORY ADMINISTRATION UNDER CONSTRUCTION, AND NUMEROUS SUPPORT AND STORAGE BUILDINGS. A POSSIBLY ABANDONED 3-GUN COASTAL DEFENSE SITE OBSERVED ON COAST AT EAST EDGE OF SAME SON. CO DINH AREA, POSSIBLE MILITARY CAMP 3 NM NW OF CO DINH AT UTM COORDINATES WG631862.	1945N	1 0 537E	Ø617		290-

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25X1D	POSSIBLE MILITARY CAMP REPORTED IN A PROBABLE AGRICULTURAL WORKERS SETTLEMENT. SETTLEMENT CONTAINS APPROXIMATELY 40 MAJOR AND NUMEROUS SMALLER HOUSING AND STORAGE BUILDINGS. SECOND PROBABLE WORKERS HOUSING AREA,				
25X1D	COORDINATES WG620848, CONTAINS 17 BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 30 SUPPORT AND STORAGE SHEDS.				
25X1D	SAM SON AREA, BARRACKS AREA 2 NM WNW OF SAM SON AT UTM COORDINATES WG913835. FENCED BARRACKS AREA CONTAINS 11 BARRACKS, 2 ADMINISTRATION (ONE C-SHAPED), ONE ADMINISTRATION/SUPPORT, ONE STORAGE, AND 10 SMALLER ASSOCIATED BUILDINGS.	1945N 10552E	Ø617		155-8
25X1D	LONG MY, MILITARY CAMP .5 NM SW OF LONG MY AT UTM COORDINATES WG577855. SMALL BARRACKS AREA CONTAINS 7 BARRACKS, ONE ADMINISTRATION, ONE H-SHAPED ADMINISTRATION/ SUPPORT, 2 PROBABLE STORAGE, AND 4 SMALL SUPPORT BUILDINGS.	1946N 1Ø533E	Ø617		289
	KIEU DAI, BARRACKS AREAS TWO AREAS SW OF KIEU DAI. AREA A (SW EDGE OF KIEU DAI AT UTM COORDINATES WG815870) CONTAINS 8 BARRACKS, ONE H-SHAPED	1946N 10546E	Ø617		126-E

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25X1D	ADMINISTRATION, AND 10 SUPPORT BUILDINGS. AREA B (.4 NM SW OF KIEU DAI AT UTM. COORDINATES WG812865) — FENCED AREA CONTAINS 5 SEPARATELY FENCED SECTIONS WITH 4 MULTISTORY AND 2 SINGLE-STORY BARRACKS, ONE ADMINISTRATION, AND 20 ASSOCIATED BUILDINGS. YEN CAT AREA, MILITARY BARRACKS AREA ONE NM NORTH OF YEN CAT AT UTM WG886846. OLD BARRACKS APPARENTLY DISMANTLED AND REPLACED BY A NEARLY COMPLETED AREA CONTAINING 10 BARRACKS, 2 ADMINISTRATION, 2 ADMINISTRATION/SUPPORT AND 3 SUPPORT	1946N 1855ØE	Ø617 ·		336
25X1D	THANH HOA, POSSIBLE MILITARY AREAS TWO POSSIBLE MILITARY AREAS ON SOUTH EDGE OF	1947N 10546E	Ø617		126-Н
[AREA A (AT UTM COORDINATES WG813888) CONTAINS 14 BARRACKS-TYPE, 2 ADMINISTRATION, ONE ADMINISTRATION/SUPPORT, AND 5 SUPPORT BUILDINGS.				
[[AREA B (UTM COORDINATES WG825890) — FENCED AREA CONTAINS 10 BARRACKS AND ONE ADMINISTRATION/SUPPORT BUILDING AND 11 SMALL SUPPORT SHEDS.				
25X1D	LARGE BARRACKS AND STORAGE AREA IN SOUTHERN PORTION OF TOWN, REPORTED IN CONTAINS 8 MULTISTORY ADMINISTRATION,				

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25X1D

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38 BARRACKS/HOUSING, AND APPROXIMATELY 50 STORAGE/SUPPORT BUILDINGS AND A FENCED ATHLETIC FIELD. AREA APPARENTLY IS NON-MILITARY HOUSING ASSOCIATED WITH CITY.				
HANH HOA, MILITARY CAMP IN OLD CITADEL AT CENTER OF THANH HOA. CAMP CONTAINS 49 BARRACKS, 10 ADMINISTRATION, 2 MULTISTORY PROBABLE HEADQUARTERS, 4 WAREHOUSE, AND 43 ADMINISTRATION/SUPPORT BUILDINGS AND ONE METEROLOGICAL STATION. TWO TRUCKS AND 3 POSSIBLE TRUCKS OBSERVED THROUGHOUT THE AREA.	1948N 10546E	Ø617		126-6
MANH HOA AREA, AAA DEFENSES SIX LIGHT 4-GUN AAA SITES OBSERVED IN AND AROUND THANH HOA (DISTANCE, BELOW, CLOCKWISE FROM CITADEL IN CENTER OF TOWN) — 2.1 NM NNE AT UTM COORDINATES WG829939 — PROBABLY OCCUPIED. 1.9 NM NNE AT UTM COORDINATES WG825932 — UNOCCUPIED. 1.2 NM NE AT UTM COORDINATES WG828918 — UNOCCUPIED AND INCLUDES 3 BARRACKS AND 2 SUPPORT SHEDS. 2.5 NM SE (LOCATION OF FORMER THANH HOA AIRFIELD) AT UTM COORDINATES WG832881 — TWO SITES. EASTERN SITE APPEARS OCCUPIED, WESTERN ONE HAS 2 EMPLACEMENTS OCCUPIED. SMALL BARRACKS AREA WITH 3 BARRACKS AND 5 SUPPORT SHEDS OBSERVED. FIVE TRUCKS IN AREA. SW CORNER OF CITADEL AT UTM COORDINATES WG810898 — 2 EMPLACEMENTS OCCUPIED.	1948N 1Ø546E	Ø617		126-

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_	City, Installation Coordinates		WAC	C Installation Numb	
1	City, installation	Coordinates	"AC	BE	NPIC
25X1D					
1	DIEN NGOAL AREA, MIL GARRISON & STGE AREAS 8 NM SW OF DIEN NGOAL AT UTM COORDINATES WH625913. INSTALLATION COMPRISES 3 SEPARATE AREAS.	1949N 10536E	Ø617 :		310
1	AREA A - PROBABLY FENCED GARRISON CONTAINS 14 BARRACKS, 3 POSSIBLE BARRACKS, ONE ADMINISTRATION, 3 MESS HALL, ONE STORAGE, 2 SUPPORT, AND 2 UNIDENTIFIED BUILDINGS AND 5 PROBABLE TRUCKS.				
1	AREA B (500 YARDS EAST OF AREA A) — FENCED STORAGE AREA CONTAINS 2 STORAGE BUILDINGS AND 3 SMALL SHEDS.				
	AREA C (700 YARDS SE OF AREA A) - PROBABLE CIVILIAN STORAGE AREA.				
25X1D	EXTENSIVE TRAINING AREA OBSERVED EAST AND NORTH OF INSTALLATION.				
25X1D	MY DUC AREA, POSSIBLE COASTAL DEFENSE SITE .5 NM NORTH OF MY DUC AT UTM COORDINATES WG993982. POSSIBLE COASTAL DEFENSE SITE, OCCUPANCY UNDETERMINED, COMPRISING 3 CD POSITIONS AND 3 SUPPORT BUILDINGS ON NE/SW ORIENTED RIDGE LINE.	1952N 10557E	Ø617 ·		407
(THUNG DONG AREA, MILITARY CAMP 1.5 NM SSE OF THUNG DONG AT UTN COORDINATES	1953N : 10537E	Ø617		338

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		Coordinates	""	BE	NPIC		
25X1D	WG655999. SMALL SECURED AREA CONTAINS 8 BARRACKS, 2 ADMINISTRATION, AND 11 SUPPORT BUILDINGS.						
25X1D	BAI THUONG AREA, MILITARY GARRISON & STGE AREA ONE NM EAST OF BAI THUONG AT UTM COORDINATES WH426010. AREA CONTAINS 12 BARRACKS, ONE TWO-STORY ADMINISTRATION, 5 BARRACKS/SUPPORT, 3 H-SHAPED ADMINISTRATION/SUPPORT, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS.	1954N 1Ø525E	0617		311		
	HAI TRACH AREA, MILITARY CAMP 1.3 NM SSE OF HAI TRACH AT UTM COORDINATES WH426010. CAMP COMPRISES 3 AREAS.	1954N 1Ø528E	Ø617		150		
	AREA A BARRACKS AREA CONTAINS 16 BARRACKS, 4 ADMINISTRATION, 3 H-SHAPED ADMINISTRATION/ SUPPORT, AND 10 MISCELLANEOUS BUILDINGS AND SHEDS.						
	AREA B (IMMEDIATELY EAST OF AREA A) FENCE- SECURED PROBABLE AMMUNITION STORAGE AREA CONTAINS 5 LARGE AND 3 SMALL DISPERSED, PARTIALLY REVETTED BUILDINGS.						
	AREA C (NORTH EDGE OF AREA A) TRAINING AREA CONSISTS OF EXTENSIVE TRENCHING.						
25X1D	NO VEHICLES/PIECES OF EQUIPMENT OBSERVED.						

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Ch. L. H.	City, Installation Coordinates WAC		Installati	on Numbers
City, Installation			BE	NPIC
NHUE THON AREA, POSSIBLE MILITARY CAMPS THREE POSSIBLE MILITARY CAMPS APPROXIMATELY .7	1954N 10532E	Ø617		341
NM WEST OF NHUE THON.				
CAMP A (UTM COORDINATES WH563Ø18) 6 PROBABLE BARRACKS, 3 ADMINISTRATION AND 3 STORAGE BUILDINGS.				
CAMP B (UTM COORDINATES WH558Ø14) 3 BARRACKS-TYPE, ONE MULTISTORY E-SHAPED				
ADMINISTRATION, 2 H-SHAPED ADMINISTRATION/ SUPPORT, AND AT LEAST 3 SUPPORT BUILDINGS AND A LARGE ATHLETIC OVAL.				
CAMP C (UTM COORDINATES WH559026) — 8 BARRACKS-TYPE, 2 M-ROOF STORAGE, AND AT LEAST 10 SUPPORT BUILDINGS.				

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25X2

25X1D

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			ordinates 	WAC	BE	NPIC
25X2						
	ELECTRONICS/COMMUNICATIONS					
25X1D	NGOC CUC AREA, POSSIBLE ELECTRONICS SITE U/C 6 NM EAST OF NGOC CUC AT UTM COORDINATES XH399479. FENCED AREA CONTAINS ONE SMALL BUILDING, A TALL MAST, AND APPROXIMATELY 25 SMALL UNIDENTIFIED PIECES OF FOULPMENT.	2019N	10620E	Ø616		379-A
5745	HANDI AREA, COMMUNICATIONS STATION 8.5 NM WNW OF HANDI MARSHALLING YARD AT UTM COORDINATES WJ717274. SECURED AREA CONTAINS ONE TRANSMITTER BUILDING AND 12 SUPPORT BUILDINGS. THREE STICK MASTS OBSERVED. HAZE PRECLUDES FURTHER INTERPRETATION.	21Ø3N	10541E	Ø616		112-T
5X1D						
	SAM SON AREA, EARLY WARNING RADAR SITE .7 NM SOUTH OF SAM SON AT UTM COORDINATES WG942807. ROAD-SERVED EARLY WARNING RADAR SITE INCLUDES PROBABLE SCR-270-TYPE RADAR AND A CONTROL BUILDING.	1943N	10554E	Ø617		155-0
5X1D						
	INDUSTRY					
:	KHANH TAN, MINING SITE	21Ø1N	1Ø539E	Ø616		316
	EAST EDGE OF KHAN TAN.					-

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No.	D FOREIGN DISSEM		WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	STRIP MINING SITE WITH AT LEAST 14 BUILDINGS OBSERVED. THACH SON AREA, SUPERPHOSPHATE PLANT 5 NM SOUTH OF THACH SON AND 7 NM SE OF PHU-THO ON EAST BANK OF THE RED RIVER AT UTM COORDINATES WJ3Ø5584. SECURED, RAIL-SERVED PLANT CONTAINS ONE LARGE RECTANGULAR AND 2Ø SUPPORT BUILDINGS, 3 LARGE VERTICAL TANKS, 3 CONVEYORS AND A WATER	2120N 10517E	Ø 616		233
25X1D	HA GIA AREA: PROCESSING INDUSTRY. 2.2 NM NNE OF HA GIA AT UTM COORDINATES	2122N 1Ø553E	Ø616		224-A
25X1D	SMALL PROCESSING INDUSTRY CONTAINS 3 INDUSTRIAL, 2 PROBABLE STORAGE, AND NUMEROUS ASSOCIATED BUILDINGS. THAI NGUYEN IRON AND STEEL COMBINE NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD FREE AREAS SINCE	2134N 1Ø552E	Ø616	25X1A	242-K \
25X1D 25X1D	BLAST FURNACE AND OPEN HEARTH AREAS OBSCURED BY HEAVY CLOUDS: CO DINH AREA: ORE PROCESSING 2 NM SW OF CO DINH AT UTM COORDINATES WG655819: FENCED-SECURED AREA CONTAINS ONE LARGE AND 4:	1944N 1Ø537E	Ø617	,	290 3
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				Instal BE	lation Numbers NPIC		
25X1D	SMALL PROCESSING BUILDINGS, A SMALL THERMAL ELECTRIC POWER PLANT AND APPROXIMATELY 20 SUPPORT BUILDINGS. OPEN PIT MINE OBSERVED ON THE NORTH EDGE OF THE PROCESSING AREA. NUMEROUS PIECES OF MINE ASSOCIATED EQUIPMENT SCATTERED THROUGHOUT THE AREA. A WORKERS HOUSING AREA APPROXIMATELY ONE NM NW OF THE MINING AREA CONTAINS 16 BARRACKS—TYPE, 14 STORAGE/SUPPORT, AND 2 ADMINISTRATION BUILDINGS.				Neic		
	BASIC SERVICES						
25X1D	VAN DUCXOM VE, ROAD IMPROVEMENT ROAD, STILL UNDER CONSTRUCTION, OBSERVED THROUGH SCATTERED CLOUDS FROM VAN DUC TO APPROXIMATELY 20-40N 105-32E.	2030N 105	24E Ø616		391		
25X1D	HOA BINH AREA, ROAD ROAD CONSTRUCTION REPORTED IN FROM JUNCTION WITH ROUTE 6 AT 20-43N 105-20E TO 20-05N 105-21E, APPROXIMATELY 3 NM NNE, APPEARS COMPLETED.	2048N 105	20E Ø616		115-0		
25X1D	HAIPHONG RAILROAD YARD WEST IMMEDIATELY SOUTH OF HAIPHONG POL STORAGE AREA. RAILROAD YARD, APPROXIMATELY 1,500 FT LONG AND 5 TRACKS WIDE, INCLUDES RAILROAD CAR STORAGE AREA AND 5 LOOP SIDINGS SERVICING POL STORAGE AND CEMENT PLANT AREAS.	2052N 1064	ØE Ø616	25X1A	109-E		
	54						

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FORTY GONDOLAS AND 2 LOCOMOTIVES OBSERVED IN RAILROAD YARD.		dinates	WAC -	BE	NPIC
FORTY GONDOLAS AND 2 LOCOMOTIVES OBSERVED IN RAILROAD YARD.					
SON LA-LAI CHAU ROAD ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM APPROXIMATELY 3 NM EAST OF TUAN GIAO (21-35N 103-30E) TO APPROXIMATELY 5 NM NORTH (21-40N 103-22E). BRIDGE OVER SMALL STREAM IS OUT 1.2 NM NORTH OF TUAN GIAO, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAO AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAO.	2119N	10354E	Ø616		138-B
HANOIHAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD-FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20-57N 106-15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20-58N 106-00E.	21Ø1N	10551E	9616		112-1
ONG THON, RAIL SPUR SINGLE-TRACK RAILROAD SPUR FROM HANDI-THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI:(21-13N 105-47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD (21-13N 105-48E).	2113N	10551E	Ø616		413
A GIA, RAILROAD SPUR HA GIA VICINITY.	2119N	10552E	Ø616		224–€
•	RIDGE OVER SMALL STREAM IS OUT 1.2 NM NORTH OF TUAN GIAO, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAO AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAO. HANOI-HAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD-FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20-57N 106-15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20-58N 106-00E. ONG THON, RAIL SPUR SINGLE-TRACK RAILROAD SPUR FROM HANOI-THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI (21-13N 105-47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD (21-13N 105-48E).	(21-40N 103-22E). BRIDGE OVER SMALL STREAM IS OUT 1.2 NM NORTH OF TUAN GIAD, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAD AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAD. HANOI—HAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD-FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20-57N 106-15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20-58N 106-00E. ONG THON, RAIL SPUR SINGLE-TRACK RAILROAD SPUR FROM HANOI—THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI (21-13N 105-47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD (21-13N 105-48E). A GIA, RAILROAD SPUR HA GIA VICINITY.	(21-40N 103-22E). BRIDGE OVER SMALL STREAM IS OUT 1.2 NM NORTH OF TUAN GIAD, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAD AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAD. HANOI—HAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD—FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20-57N 106-15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20-58N 106-00E. ONG THON, RAIL SPUR SINGLE—TRACK RAILROAD SPUR FROM HANOI—THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI (21—13N 105-47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD (21—13N 105-48E). A GIA, RAILROAD SPUR HA GIA VICINITY.	RRIDGE OVER SMALL STREAM IS DUT 1.2 NM NORTH OF TUAN GIAO, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAO AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAO. HANOIHAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD-FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20-57N 106-15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20-58N 106-00E. ONG THON, RAIL SPUR SINGLE-TRACK RAILROAD SPUR FROM HANOI-THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI (21-13N 105-47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD (21-13N 105-48E). A GIA, RAILROAD SPUR HA GIA VICINITY.	RIDGE OVER SMALL STREAM IS DUT 1.2 NM NORTH OF TUAN GIAD, AND VEHICLES ARE FORDING STREAM. ONE TRUCK OBSERVED TRAVELING NORTH FROM TUAN GIAD AND 12 TRUCKS PARKED AT MILITARY BARRACKS AREA ONE NM NORTH OF TUAN GIAD. HANOI—HAIPHONG RAILROAD RAILROAD LINE OBSERVED IN CLOUD—FREE AREAS FROM HANOI TO APPROXIMATELY 25 NM EAST AT 20—57N 106—15E. ONE TRAIN WITH 14 CARS OBSERVED HEADING WEST AT 20—58N 106—00E. ONG THON, RAIL SPUR SINGLE—TRACK RAILROAD SPUR FROM HANOI—THAI NGUYEN RAILROAD LINE AT DONG THON EXTENDING WEST TO VICINITY OF THACH LOI (21—13N 105—47E) HAS BEEN DISMANTLED. SPUR HAD SERVED CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD CONSTRUCTION ACTIVITY AT PHUC YEN AIRFIELD A GIA, RAILROAD SPUR HA GIA VICINITY. 2119N 10552E 0616

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25X1D 25X1D	SINGLE TRACK RAILROAD SPUR OBSERVED FROM HANOI-THAI NGUYEN RAILROAD LINE AT HA GIA EXTENDING .6 NM EAST TO 21-19N 105-53E. EXTENSIVE GRADING AND FILLING OBSERVED AT END OF SPUR LINE ON RIVER BANK. FOURTEEN GONDOLA CARS ALSO OBSERVED AT END OF SPUR. PHU LANG THUONG—LANG SON RR REALIGNMENT TWENTY—FIVE NM SEGMENT OF THE PHU LANG THUONG—LANG SON RAILROAD FROM A POINT .8 NM SSW OF KEP (21-23N 106-16E) TO A POINT 4.5 NM NE OF XUAT THANG (21-38N 106-34E) IS BEING RECONSTRUCTED AND PARTIALLY REALIGNED. OLD RAILROAD LINE IS OPERATIONAL.	2123N 1Ø616E	Ø616		4 Ø Ø
25X1D	THANH HOA AREA, RAILROAD CONSTRUCTION THANH HOA VICINITY. CONSTRUCTION CONTINUES ON HAM RONG RAILROAD BRIDGE CROSSING THE SONG MA (RIVER) 2 NM NE OF THANH HOA AT UTM COORDINATES WG835935. RAILROAD LINE HAS BEEN LAID APPROXIMATELY 3.5 NM SW FROM BRIDGE. TRAIN WITH 14 PASSENGER CARS OBSERVED ON NORTH BANK OF RIVER AT PRESENT TERMINUS OF RAILROAD LINE.	1950N 10547E	Ø617		126-N
	DONG NAI AREA, HYDROELECTRIC POWER PLANT ON CANAL, APPROXIMATELY 1.5 NM WEST OF DONG NAI AT UTM COORDINATES WH555012. SMALL HYDROELECTRIC POWER PLANT COMPRISES SMALL GENERATOR/TURBINE HOUSE AND A SMALL	1954N 10531E	Ø617		340

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1			- "AC	BE	NPIC
25X1D	TRANSFORMER HOUSE. POWER LINE HEADS SE. PORTS AND HARBORS				
. 25X1D	PORT WALLUT PORT FACILITIES NE EDGE OF ILE DE KE BAO AT UTM COORDINATES YJ675465. NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE	2112N 10734E	Ø615	25X1A	103
25X1D 25X1D	VESSELS 2 SWATOW-CLASS MOTOR GUNBOATS (PGM) AND 8 PROBABLE P-4-CLASS MOTOR TORPEDO BOATS (PT)				
	STORAGE				
25X1D	PHAN LY SUPPLY DEPOT NO SUPPLY DEPOT OBSERVED AT THESE COORDINATES. WAREHOUSE-TYPE BUILDINGS REPORTED IN THE SECOND STRUCKS OBSERVED PARKED AT PROBABLE FARM COOPERATIVE.	2011N 10531E	Ø616		207~A :
25X1D					
25X1D	NINH LAD, STORAGE AREA 7 NM SE OF NINH LAD AT UTM COORDINATES WH963829. SECURED AREA CONTAINS 14 BARRACKS, 2 ADMINISTRATION/SUPPORT, AND 12 STORAGE/SUPPORT BUILDINGS.	2039N 10556E	9616		318
	MAI LINH AREA, STORAGE SITE .8 NM EAST OF MAI LINH AT UTM COORDINATES	2056N 10545E	Ø616		255-A

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	City, Installation	Coordinates	WAC	BE	NPIC
5X1D	WJ789158. SECURED SITE CONTAINS 4 LARGE AND 3 SMALLER STORAGE BUILDINGS AND 9 SUPPORT BUILDINGS. THAT BINH AREA, STORAGE FACILITY 2.1 NM WEST OF THAT BINH AT UTM COORDINATES XH3796Ø5. SECURED AREA CONTAINS 25 STORAGE BUILDINGS (3 DISMANTLED AND 2 PARTIALLY DISMANTLED), 5 BARRACKS, AND 10 MISCELLANEOUS BUILDINGS.	2026N 10618E	Ø616		379
אואט	QUYNH NGOC AREA; STORAGE SITE TWO FENCED AREAS 1.3 NM SSE OF QUYNH NGOC AT UTM COORDINATES XH394831.	2038N 10620E	Ø616		393
	AREA A 2 POSSIBLE BARRACKS, 15 STORAGE, AND APPROXIMATELY 5 MISCELLANEOUS BUILDINGS.				
25X1D	AREA B — 4 PROBABLE BARRACKS AND 10 MISCELLANEOUS BUILDINGS. KIEN AN AREA, STORAGE SITE 3 NM WNW OF KIEN AN. WALLED AREA CONTAINS 20 STORAGE, ONE ADMINISTRATION, AND 7 SUPPORT BUILDINGS. SIX BUILDINGS HAVE BEEN RAZED BUT FOUNDATIONS	2048N 10635E	Ø616		260
5X1D	KHUC GIAN STORAGE AREA .5 NM SSE OF KHUC GIAN AT UTM COORDINATES XJ624036.	2049N 10634E	Ø616		220-

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1	City, Installation	Coordinates	WAC	Installat	tion Numbers	
l		333.3	""	BE	NPIC	
25X1D	FENCED STORAGE AREA CONTAINS 4 STORAGE BUILDINGS. LAC VIEN, STORAGE AREA NE EDGE OF LAC VIEN. ROAD-SERVED, WALL-SECURED STORAGE AREA CONTAINS ONE MULTIWING MULTISTORY ADMINISTRATION: 4 SAWTOOTH-ROOF WAREHOUSE, ONE LONG STORAGE/SUPPORT, AND 2 SMALL SUPPORT BUILDINGS.	2052N 10642E	Ø616		426	
!	LOI DONG AREA, STORAGE SITES TWO STORAGE SITES .7 NM WEST OF LOI DONG AT UTM COORDINATES XJ684105.	2053N 10637E	Ø616		225~A	
25X1D	NORTH SITE CONTAINS 21 STORAGE AND 3 SUPPORT BUILDINGS. SOUTH SITE CONTAINS APPROXIMATELY 20 BUILDINGS. APPROXIMATELY 20 OTHER BUILDINGS HAVE BEEN RAZED. HAIPHONG PETROLEUM STORAGE AREAS NW EDGE OF HAIPHONG ON SOUTH BANK OF CUA CAM (RIVER).	2053N 10640E	Ø616	25X1A	109-D	
25X1D	THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY, THREE BUNKERING PIERS AND APPROXIMATELY 25 SUPPORT BUILDINGS SERVE THE AREA. VINH TUY STORAGE AREA EAST EDGE OF VINH TUY AT UTM COORDINATES	2100N 10553E	Ø616		376	

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	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	WJ913221° FENCED STORAGE AREA° POSSIBLY ASSOCIATED WITH INDUSTRIES IN LOCAL AREA° CONTAINS 12 BARRACKS—TYPE° 15 STORAGE° 2 LARGE BUILDINGS° ONE C—SHAPED ADMINISTRATION° AND 15 SMALLER SUPPORT BUILDINGS°				377
25X1D	VINH TUY, STORAGE AREA ALONG SOUTH BANK OF THE RED RIVER IMMEDIATELY NORTH OF VINH TUY AND APPROXIMATELY 3 NM SE OF HANOI. RIVER PORT AREA CONTAINS FACILITIES FOR HANDLING AND STORAGE OF COAL, SAND, GRAVEL, AND OTHER BULK PRODUCTS. EXTENSIVE WAREHOUSE FACILITIES CONTAIN 72 STORAGE, 22 SUPPORT, AND 3 ADMINISTRATION BUILDINGS. OPEN STORAGE AREA CONTAINS STACKS OF PROBABLE LOGS.	2100N 10553E	Ø616		311
	DAC DUC, POSSIBLE POL STORAGE AREA U/C EAST EDGE OF DAC DUC AND 4.3 NM NNE OF PHUC YEN AIRFIELD AT UTM COORDINATES WJ867523. AREA, IN EARLY STAGES OF CONSTRUCTION, COMPRISES 3 LARGE CIRCULAR TANK-LIKE OBJECTS, 8 STORAGE BUILDINGS, APPROXIMATELY 25 MISCELLANEOUS BUILDINGS, AND EXTENSIVE GRADING. RAILROAD SPUR EXTENDING FROM AREA TO HANOI-THAI NGUYEN RAILROAD LINE IS UNDER CONSTRUCTION. SCATTERED CLOUDS, CLOUD SHADOW, AND EARLY STAGE OF CONSTRUCTION PRECLUDE POSITIVE IDENTIFICATION OF THIS INSTALLATION.	2116N 10550E	Ø 61 6		4Ø9-B
25X1D	IDENTIFICATION OF THESE THOUSANDS				

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Ĺ	City, Installation			#AC	BE	NPIC				
	LANG QUANG AREA, EXPLOSIVES STORAGE: 3.5 NM NE.OF LANG QUANG AT UTM COORDINATES XJ279818.	2132N	10614E	Ø616		374				
(1D	SECURED EXPLOSIVES STORAGE AREA CONTAINS 12 REVETTED STORAGE, 9 STORAGE AND 4 SMALLER ASSOCIATED BUILDINGS. CLOUD-COVER PRECLUDES FURTHER INTERPRETATION.									
1D	TRUONG QUANG, PROBABLE STORAGE AREA AT TRUONG QUANG. THE PROBABLE MILITARY STORAGE AREA REPORTED IN IS PARTIALLY INUNDATED. EIGHT BUILDINGS OBSERVED, APPARENTLY ASSOCIATED WITH AGRICULTURAL ACTIVITY.	1938N	10542E	Ø617		153				
ID 1D	THANH HOA AREA, STORAGE AREA MILITARY CAMP REPORTED IN MINISTRA NOW APPEARS	1947N	1Ø548E	Ø517		126-F				
1D	TO BE ASSOCIATED WITH CIVILIAN HOUSING AND STORAGE.									
	NAM DINH COMPLEX	2Ø25N	10610E	Ø616	25X1A	236 .				
	COMPLEX, RIVER AND RAILROAD TRANSPORTATION CENTER, COMPRISES SEVERAL LIGHT INDUSTRIES, A POL STORAGE AREA, AND RAILROAD YARD, INCOMPLETE PHOTO COVERAGE PRECLUDES FURTHER INTERPRETATION,									
ID ! D	HAIPHONG COMPLEX NO APPARENT CHANGE IN FACILITIES SINCE	2Ø52N	1Ø641E	Ø616		109				

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SECRET NPIC/R-1568/63 NO FOREIGN DISSEM Approved For Release 2000/08/04: CIA-RDP78B04560A001800010044-1 Installation Numbers City, Installation Coordinates WAC 25X1D APPROXIMATELY 54 GONDOLA CARS, 25 BOXCARS, 3 FLATCARS, AND 2 LOCOMOTIVES OBSERVED IN RAILROAD CLASSIFICATION YARD. VESSELS -- 4 LARGE FREIGHTERS AND ONE SMALL FREIGHTER MOORED AT PORT FACILITY AND ONE LARGE FREIGHTER UNDERWAY. 25X1D 25X1A THANH HOA COMPLEX 1948N 10546E Ø617 126 COMPLEX, A PROVINCAL CAPITAL SITUATED ON THE MAIN NORTH-SOUTH HIGHWAY AND APPROXIMATELY ONE SQ MI IN AREA, CONTAINS NUMEROUS LIGHT INDUSTRIES INCLUDING A RICE MILL AND TIMBER PROCESSING. SEVERAL MILITARY CAMPS, REVETMENTS, STRONGPOINTS, AND TRENCHES OBSERVED IN AND AROUND THE COMPLEX. 25X1D 25X1D

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Installation Numbers

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4	City, Installation	Coordinates	WAC	BE	NPIC	
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25X1D	CAM DAI AREA, POSSIBLE PRISON 1.3 NM WEST OF CAM DAI AT UTM COORDINATES WJ353387. PARTIALLY FENCED AREA INCLUDES 2 WALLED SECTIONS, EACH WITH 2 GUARD TOWERS, CONTAINING 15 BUILDINGS AND A THIRD SECTION CONTAINING 3 BARRACKS, ONE ADMINISTRATION, AND 10 SUPPORT BUILDINGS.	21Ø8N 1Ø52ØE	Ø616		200-A	
25X1D 25X1D	HAI TRACH AREA, PROB AGRICULTURE SETTLEMENT 2.3 NM SOUTH OF HAI TRACH AND 1.2 NM NE OF DANG TRONG AT UTM COORDINATES WG480990. AREA, PREVIOUSLY REPORTED IN AS DANG TRONG PROBABLE MILITARY STORAGE, IS APPARENTLY AN AGRICULTURAL SETTLEMENT.	1953N 10527E	Ø617 ·		339	

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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SECTION III

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND 111. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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APPENDIX

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

COLUMN HEADINGS

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item,

should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0616-1 and an NPIC target number 0617-1. In each instance, the NPIC installation number is 1, but the installations appear on different WAC charts.

PHOTO REFERENCE DATA

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); D (darkness); SD (semi-darkness); O (obliquity); S (snow); and PQ (poor image quality).

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