

# Project 2707

Submitting the First Batch of Branch Line Optical Cable  
Construction Projects for the PLA Air Force



# Project Document

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**Confidential**

**Submitting the First Batch of Branch  
Line Optical Cable Construction Project  
for the PLA Air Force (Request for  
Approval)**

**Command** **Signed by**  
**Communication [2007] No. 86** **Zhao Zhongxin**

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**Submitting the First Batch of Branch  
Line Optical Cable Construction Project**

General Staff:

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According to the instruction spirit of General Staff Communication [2007] No. 325 "Distribution the 'PLA's "Eleventh Five-Year" Battlefield Communication Facility Construction Plan", combined with the combat mission of the Air Force, we conducted a special study on the construction requirements of branch line optical cables. At present, all combat units above regiment level in the Air Force have been connected with optical cables through branch lines and achieved high-speed digital communication. 99% of the ground defense battalions, radar stations and other units in the southeastern coastal areas have realized long-distance communication with optical

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cables. However, with the construction of command means and the equipment replacement of ground defense, radar and other troops, the demand for digital communication is getting higher and higher, and relying on the existing analog channels is far from meeting the real needs of communication. In view of this, in combination with the replacement of new weapons, the construction of an integrated command platform and the needs of rear communication, we propose to install 3,610 kilometers of optical cable lines, 456 sets of optical (electrical) transmission equipments, 106 (sets) of communication power supply equipment and other supporting equipment,

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as well as renovating 3,420 square meters of equipment rooms. After the above tasks are completed, the supporting communication capabilities of the newly equipped troops and the communication support quality of ground defense, radar, logistics, and equipment troops will be further improved.

It is estimated that a total of 255,080,700 yuan of construction funds will be required to complete the above-mentioned projects. We hereby apply for special fund from the 'Eleventh Five-Year' battlefield communication facility construction plan.

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Please give instructions on whether this plan is appropriate.

1. Attachment: Budget Estimates for the First Batch of Branch Line Optical Cable Construction Project of the Air Force
2. Project list of the First Batch of Branch Line Optical Cable Construction Project of the Air Force.

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PLA Air Force Command

September 4, 2007

**Key words: Optical cable, first batch, construction projects [branch line]**

CC: General Staff Communications Department, General Rear Finance Department, Air Division Operations Department, Communications Department, Air Rear Finance Department. (8 copies in total)

Project owner: Communication Department of Air Force Command

Contact: Xiao Mouji Tel: 986523

Attachment

## **The First Batch of Branch Line Optical Cable Construction Project of the Air Force**

### **1. Background and reasons for the construction project**

According to the spirit of PLA's "Eleventh Five-Year" battlefield construction and deployment plan, in order to meet the needs of the Air Force's preparations for military struggles in the new era and enhance the Air Force's emergency combat support capabilities, in combination with the equipment replacement plan for the Air Force's aircraft, missiles, anti-aircraft artillery, radar, electronic countermeasures, early warning aircraft and other "killer weapons", the construction project is an urgent need for the troops that are not connected to optical cable branch lines to improve the battlefield

support capabilities of communication, meteorology, logistics, equipment support troops, and various warehouses and maintenance organizations.

### **2. Project owner and construction locations**

The owner of "The First Batch of Branch Line Optical Cable Construction Project" is the Communications Department of the Air Force Demand, and the construction sites are the relevant troops of the Air Force.

### **3. Construction scope and contents**

"The First Batch of Branch Line Optical Cable Construction Project of the Air Force" mainly includes the connection of branch line optical cables for the airports, positions, communication, meteorology, logistics,

equipment support troops and various warehouses involved in the replacement plan of various "killer" equipment such as air force aircraft, missiles, anti-aircraft artillery, radar, electronic countermeasures, and early warning aircraft. building. The project includes the construction of 19,193 kilometers of optical cable lines, the installation and commissioning of supporting optical (electrical) transmission equipments, the construction of communication power supplies and auxiliary equipments, and the renovation of transmission equipment rooms.

### **4. Scale of new equipment and tactical and technical requirements**

Through the constructions of this project, the Air Force emergency combat troops will be connected to the overall PLA optical cable network, and the interconnection and the

target information sharing of weapon control systems of each combat troop can be realized to greatly improve the coordinated combat capability of each weapon system and the coordinated command capability of command agencies at all levels. At the same time, the battlefield communication can be transformed from analog to digital, which will make a qualitative leap in the communication support capability of the above-mentioned troops.

## 5. Budget Calculation

"The first batch of branch line optical cable construction projects of the Air Force" is estimated to require a total investment of 1,188,453,500 yuan, including 10,556,000 yuan for the construction of the branch line for airports; 83,043,500 yuan for the construction of the branch line for the ground

missile troops; 101,402,000 yuan for the construction of the branch line for antiaircraft artillery troops; 37,062,000 yuan for the construction of the branch line of the electronic countermeasures troops; 599,895,000 yuan for the construction of existing radar positions; 32,210,000 yuan for the construction of branch lines for the communication troops; 22,213,500 yuan for the construction of the branch line for the logistics troops; 129,555,000 yuan for the construction of the branch line for the equipment troops; 41,876,500 yuan for the construction of the branch line of the technical investigation positions; 74,047,000 yuan for other construction fees; and 56,593,000 yuan as a reserve. The construction of this project is planned to start in October 2007 and complete in March 2008.

## 6. Project construction conditions

All troops covered in "The first batch of branch line optical cable construction projects of the Air Force" need the construction urgently for the Air Force emergency operations. All kinds of equipment replacement work are being accelerated as planned, and the corresponding communication supporting constructions need to be carried out simultaneously. These to be constructed lines are located in mountains, plains and hills, and some of them need to cross rivers, highways, railways, cities and streets. The social environment is good, the project organization and implementation are feasible, and the construction conditions are met.

## 7. Project demonstration process and participating organizations

According to the instruction spirit of General Staff "Distribution the 'PLA's "Eleventh Five-Year" Battlefield Communication Facility Construction Plan", the Communications Department of the Air Force Command organized the Communications Center of the Air Force Equipment Research Institute and the relevant departments and troops of the Air Force for a deep investigation and research on the proposed project based on the needs of the air defense operations in the future, and drafted "The First Batch of Branch Line Optical Cable Construction Projects of the Air Force" for General Staff's approval.

**Attachment: Project list of the First Batch of Branch Line Optical Cable Construction Project of the Air Force**

Key words: Optical cable, first batch, construction projects [branch line]

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CC: General Staff Communications Department, General Rear Finance Department, Air Division Operations Department, Communications Department, Air Rear Finance Department. (8 copies in total)

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Project owner: Communication Department of Air Force Command

Contact: Xiao Mouji

Tel: 986523

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## Overview: The first batch of branch line optical cable construction projects for the Air Force

Personnel :

**Signed by Zhao Zhongxin**

Organized by: Communication Dept. Air Force Command

Contact: Xiao Mouji

Tel: 986523

The construction team is the Communication Dept. of Air Force Command, and the construction site is the relevant units under the Air Force.

Date : Sept., 2007

Cost : 1.18 billion RMB

"The first batch of branch line optical cable construction projects of the Air Force" is estimated to require a total investment of **1,188,453,500 yuan**, including **10,556,000 yuan** for the construction of the branch line for airports; **83,043,500 yuan** for the construction of the branch line for the ground missile troops; **101,402,000 yuan** for the construction of the branch line for anti-aircraft artillery troops; **37,062,000 yuan** for the construction of the branch line of the electronic countermeasures troops; **599,895,000 yuan** for the construction of existing radar positions; **32,210,000 yuan** for the construction of branch lines for the communication troops; **22,213,500 yuan** for the construction of the branch line for the logistics troops; **129,555,000 yuan** for the construction of the branch line for the equipment troops; **41,876,500 yuan** for the construction of the branch line of the technical investigation positions; **74,047,000 yuan** for other construction fees; and **56,593,000 yuan** as a reserve. The construction of this project is planned to start in October 2007 and complete in March 2008.



# Zhao Zhongxin



## Zhao Zhongxin

**Deputy Commander of the PLA Air Force, Lieutenant General.** He is a native of Jiexiang, Shandong, He has a bachelor degree from the Central Party School. He was appointed **the commander of the Dalian base in 2000, the Air Force Chief of Staff of Chengdu Military Region in 2002, the deputy Air Force Chief of Staff in 2004, Air Force Chief of Staff in 2005, and the Air Force Deputy Commander in 2007.**



# Project Budget Proposal

## Appendix 1

## Air Force First batch of Branch Line Optical Cable Construction Project Estimates

No.	Project	Unit	Quantity	Unit Price (RMB)	Expenditure (RMB10,000)	Note
Total					28900.70	
A	Main material	km	4163.25		3538.76	
1	12-core optical cable line	km	4163.3	8500.00	3538.76	Including 5% extra length of optical
2	16-core optical cable line	km	0.0	9500.00	0.00	
B	Optical cable line construction	km	3965.00		9050.30	
1	Direct buried optical cable line construction	km	3007.00	25000.00	7517.50	
2	Pipeline optical cable line construction	km	958.00	16000.00	1532.80	
C	Construction compensation and others				5034.80	
1	Direct buried optical cable line construction compensation	km	3007.00	4000.00	1202.80	
2	Leasing of local telecom pipes	km	958.00	40000.00	3832.00	
D	Equipment purchase cost				5024.00	
1	2.5Gb/s Optical Terminals	Set	1.00	50000.00	50.00	
2	622Mb/s Optical Terminals	Set	27.00	31000.00	837.00	
3	155Mb/s Optical Terminals	Set	245.00	12000.00	2940.00	
4	PCM devices	Set	266.00	45000.00	1197.00	
E	Accessory Equipment				2430.00	
1	High frequency switching power supply(48V/45A)	Unit	129.00	30000.00	387.00	
2	Battery(200AH)	Set	129.00	20000.00	258.00	
3	Integrated wiring cabinet (ODF+DDF)	Unit	129.00	30000.00	387.00	
4	Cabinets	Unit	180.00	6000.00	108.00	
5	Ground system construction	Set	129.00	10000.00	1290.00	
F	Equipment installation and construction	Station	129.00	35000.00	451.50	
G	Communication room renovation	sq. m.	4070.00	500.00	2035.00	
H	Project construction other fees				1801.31	
1	Survey and design fee	Unit		2.00%	514.66	
2	Project supervision fee	Unit		2.00%	514.66	
3	Construction entity management fee	Unit		3.00%	771.99	
I	Preparatory Fee	Unit	1	5.00%	1366.53	

## Appendix 2

## Air Force first batch of branch line optical cable construction projects

No.	Unit or project name	Distance (km)	Pipeline (km)	Direct burial (km)	Transmission equipment (terminal)				Machine Room Remediation (m <sup>2</sup> )	Note
		12-core			PCM	155M	622 M	2.5G		
Total		3965	958	3007	266	245	27	1	4070	
118	Radar 42 Regiment Rikaze Radar Station to Rikaze Airport	29		29	2	2			30	
119	Radar 39 regiment Jiefangou radar station to Jiefangou mobile	45	5	40	2	2			30	
120	Radar 45 Regiment Lijiang Radar Station to Lijiang Military Division	40	10	30	2	2			30	
121	Radar 45th Regiment Longling Radar Station to Longling Telecommunication Bureau	36	5	31	2	2			30	
122	Simao Field Station to Simao Military Division	28	8	20	2	2			30	
123	Xundian aerial material depot to the military target range	36	6	30	2		2		30	
124	Pingba Aviation Material Depot to Military Area Oil Depot	32	7	25	2		2		30	
125	Air Force ground-to-air missile troops 18th Battalion to Radar 26th Regiment	79	9	70	2	2			30	
126	Air Force ground-to-air missile troops, 25th Battalion to Air Force Missile Academy	18	6	12	2	2			30	
127	Air Force ground-to-air missile troops 40th Battalion to Baoji Airport	26	6	20	2	2			30	
128	Air Force ground-to-air missile troops 17th Brigade command battalion to brigade headquarters	10	3	7	2	2			30	
129	Hetian ground-to-air missile rotation position to Air Force Hetian command post	21	8	13	2	2			30	

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# Location Information

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
<b>Total</b>						<b>1253</b>	
<b>A</b>		<b>Radar-category Projects</b>					
1		Fiber optic cable lead-in of unattended radar stations of Mount Gambara radar stations to Qushui aircraft service station	Gongga County, Tibet(E 91°12'00",N29°48'00")	Daga town, Qushui County, Tibet	76		Chengdu Airforce (CA)
2	21	Tongxian station of NO.2 radar brigade to Niubaotun transmission station	Zhangjiawan Town, Tongzhou District, Beijing	Sanjianfang, Niu Baotun town, Tongzhou District, Beijing	19	6	Beijing Airforce(BA)
3	22	Nanyuanying station of NO.2 radar brigade to Beijing airforce Nanyuan transmission station	Nanyuan Airport, Nanyuan Town, Fengtai District, Beijing	Nanyuan Airport, Nanyuan Town, Fengtai District, Beijing	18	1	BA
4	24	Shuangjianshan station of NO.2 radar brigade to Pingquan airport	Xiaosigou town, Pingquan County, Hebei Province	Xiaosigou town, Pingquan County, Hebei Province	26	26	BA
5	62	Haiyang station of NO.6 radar brigade to Liaoning provincial military region coastal defense regiment	Haiyang town, Changhai County, Liaoning Province	Haiyang town, Changhai County, Liaoning Province	21	21	Shenyang Airforce(SA)
6	65	Fenghuangshan station of NO.6 radar brigade to aircraft service station of No.129 division	Fenghuang Mountain, Fengcheng City, Liaoning Province	Deng Tie Mei Road, Fengcheng City, Liaoning Province	20	20	SA
7	66	Donggang radar station of NO.6 radar brigade to Donggang field station	Qian Yang Town, Donggang City, Liaoning Province (E 124°08'38",N39°57'00")	Qian Yang Town, Donggang City, Liaoning Province	4	4	SA
8	67	Dabao radar station of NO.6 radar brigade to Fengcheng field station	Dabao Town, Fengcheng City, Liaoning Province (E 124°13'30",N40°32'19")	Fengcheng City, Liaoning Province	4	4	SA
9	24	Linfen battalion of NO.9 radar brigade to Linfen Army and Air Force Training Base airport	Yaomiao Town, Linfen City, Shanxi Province	Luhang airport, Yaomiao Town, Linfen city, Shanxi Province	16	6	BA
10	25	Bayin Hanggai radar station of NO.10 radar brigade to NO.1 Border Defense Regiment	Bayin Hanggai, Urad Middle Banner, Inner Mongolia	Bayin Hanggai, Urad Middle Banner, Inner Mongolia	24	12	BA
11	26	Dongsheng Central Station of NO.10 radar brigade to Yimeng military division	Dongsheng District, Erdos City, Inner Mongolia	Dongsheng District, Erdos City, Inner Mongolia	27	12	BA
12	53	Urad Front Banner Station of NO.10 radar brigade to Gongmiaozhi airport	Xishanzui Town, Urad Front Banner, Inner Mongolia	Gongmiaozhi, Urad Front Banner, Inner Mongolia	45	45	BA
13	81	Longkou radar station of NO.11 radar brigade to Longkou Navy Guantong station	Qimudao, Longkou City, Shandong Province (E 120°13'56",N37°40'57")	Qimudao, Longkou City, Shandong Province (E 120°13'54",N37°42'11")	9	3	Jinan Airforce(JA)
14	82	Wendeng radar station of NO.11 radar brigade to Weihai airport	Dashuipo Town, Wendeng City, Shandong Province (E122°16'53",N37°12'37")	Dashuipo Town, Wendeng City, Shandong Province (E122°13'41", N37°11'12")	12	9	JA
15	83	Zhucheng radar station of NO.11 radar brigade to Zhucheng airport	Chengguan Town, Zhucheng City, Shandong Province(E1119°29'27", N36°01'24")	Chengguan Town, Zhucheng City, Shandong Province(E1119°26'16",N36°01'42")	13	6	JA
16	84	Rizhao radar station of NO.11 radar brigade to NO.9 coastal defence regiment	Dawangzhuang, Liangcheng Town, Rizhao City, Shandong Province(E119°36'50", N35°35'10")	Chengguan Town, Rizhao City, Shandong Province	37	52	JA
17	85	Xuyi radar station of NO.27 radar regiment to Mingguang aircraft Service Station	No.56, Dajing Street, Xuyi County, Hua'an City, Jiangsu Province(E118°29'55", N33°00'48")	Mingguang City, Anhui Province (E117°57'59", N32°47'39")	75	60	JA
18	86	Dafeng radar station of NO.27 radar regiment to Yancheng aircraft service station	Fufeng Village, Dazhong Town, Dafeng City, Jiangsu Province(E120°28'47", N33°13'00")	Yancheng Development Zone, Jiangsu Province (E120°6'35", N33°23'59")	60	45	JA
19		Xupu radar station of NO.9 radar regiment to Xupu airport	Leifeng Mountain, Chenlinping Village, Xiaojiangkou town, Xupu County, Hunan Province	People's Armed Forces Department, Shengli Street, Xupu County, Hunan Province	46		Guangzhou Airforce(GA)
20		Guizhishan radar station of NO.21 radar regiment to Wuchang airport	Guizhishan, Nongke Village, Fasi Town, Jiangxia District, Wuhan City, Hubei Province	Sujiawan Airport, Shanpo Town, Jiangxia District, Wuhan City, Hubei Province	24		GA

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		Total				1253	
21		Badong radar station of NO.21 radar regiment to Chadianzi town lead-in point	Lvcongpo Town, Badong County	Badong County Armed Forces Department	60		GA
22		NO.24 radar regiment to telecommunication station					GA
23		passive radar station of NO.19 radar regiment	One main station and three auxiliary stations are as follows				GA
			One main station:Dasangpu Mountain, Didu Town, Jieyang City	Artillery Division of No.163 (Didu Town,Jieyang city)	6		
			Three auxiliary stations:1,Sicun, Yanhong Town, Chenghai District, Shantou City	No.19 Radar Regiment (Chenghai District)	16		
			2,Dashihe Village, Xixi Town, Longhu District, Shantou City	Shantou field station (Waisha Town, Chenghai District)	8		
			3,Jinghai Farm, Haimen Town, Chaoyang District, Shantou City	Shantou field station (Waisha Town, Chenghai District)	75		
		Tingliuhe main passive radar station of No.2 radar brigade to Daqinghe radar station: 45KM;Main station to Xinzhuangzi auxiliary station: 32KM; Anjiahai auxiliary station to Daqinghe radar station: 16KM; Zhangjiatuo auxiliary station to Tingliuhe main station: 48KM	One main station and three auxiliary stations are as follows				BA
		Tingliuhe main passive radar station of No.2 Radar Brigade to Daqinghe radar station	Tingliuhe Town, Leting County, Hebei Province(E 118°49'03",N39°30'40")	Matouying Town, Leting County, Hebei Province	45	45	BA
		Xinzhuangzi auxiliary station to Tingliuhe main station	Xinzhuangzi Town, Leting County, Hebei Province (E 119°00'16",N39°24'55")	Tingliuhe Town, Leting County, Hebei Province	32	32	BA
		Anjiahai auxiliary station to Daqinghe radar station	Anjiahai Town, Leting County, Hebei Province (E 118°50'05",N39°13'27")	Matouying Town, Leting County, Hebei Province	16	16	BA
24	52	Zhangjiatuo auxiliary station to Tingliuhe main station	Zhangjiatuo Town, Changli County, Hebei Province (E 119°08'60",N39°35'41")	Tingliuhe Town, Leting County, Hebei Province	48	48	BA
25		Passive radar main station of No.3 radar brigade to No.3 coastal defence regiment: 45KM; A station to main station: 38KM; B station to main station: 35KM;D station to main station:50KM	One main station and three auxiliary stations are as follows				Southern Theater Command Air Force(STCA)
		Main station	Tongdian Village, Juegang Town, Rudong County, Jiangsu Province	Sijia Town, Haimen City, Jiangsu Province			
		A station	Fuyan Village, Changsha Town, Rudong County, Jiangsu Province	Tongdian Village, Juegang Town, Rudong County, Jiangsu Province			
		B station	Zhadong Village, Bingfang Town, Rudong County, Jiangsu Province	Tongdian Village, Juegang Town, Rudong County, Jiangsu Province			
		D station	Daiqingshan Village, Yu Dong Town, Haimen City, Jiangsu Province	Tongdian Village, Juegang Town, Rudong County, Jiangsu Province			

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
26		Hugongshan passive radar main station of No.4 radar brigade to Putian aircraft service station:27KM;A station to main station:67KM;B station to main station:77KM	One main station and three auxiliary stations are as follows				STCA
		Main station	Hugong Mountain, Daban Village, Xindu Town, Putian City, Fujian Province	Longqiao Village, Chengxiang District, Putian City, Fujian Province			
		A station	Qifu Mountain, Jiangyin Town, Fuqing City, Fujian Province	Hugong Mountain, Daban Village, Xindu Town, Putian City, Fujian Province			
		B station	Fogong Mountain, Dongchuan Village, Pinghai Town, Putian City, Fujian Province	Hugong Mountain, Daban Village, Xindu Town, Putian City, Fujian Province			
		D station	Qinglan Mountain, Liancheng, Jingfeng Town, Huian County, Fujian Province	Hugong Mountain, Daban Village, Xindu Town, Putian City, Fujian Province			
27		DongGaolishan passive radar main station of NO.6 radar brigade to Military Zone Huangpaishu Coastal Defense Regiment:30KM; Houjiatun auxiliary station to main station:30KM; Yaojiatun D auxiliary station to main station: 35KM; Zhangtun A auxiliary station to Military Zone Zhuanghe aircraft service station: 36KM	One main station and three auxiliary stations are as follows				SA
			Donggaolicheng Mountain (C), Simensun Village, Daying Town, Zhuanghe City(E 123° 08' 25.32",N39° 51' 19.92")	Military Zone Huangpaishu Coastal Defense Regiment	30		
			Wuming Mountain(A), Zhangtun Village, Changsheng Street, Zhuanghe City (E 122°54'3.78",N39°38'13.56")	Military Zone Zhuanghe Transmission Station	16		
			Nanshan, Houjia Village, Heidao Town, Zhuanghe City (B) (E 123°09'54.12",N39°43'17.88")	Station C	30		
			Dajie Mountain, Ranfang Village, Xinglong Squad, Lizifang Town, Zhuanghe City (D)(E 123°25'29.58",N39°46'50")	Station C	35		
		Rongcheng passive radar main station of NO.11 radar brigade to Weihai aircraft service station:28KM; Weihai auxiliary station to main station: 29KM; Rongcheng auxiliary station to main station: 21KM; Shidao auxiliary station to main station: 34KM	One main station and three auxiliary stations are as follows				JA
		Rongcheng passive radar main station of NO.11 radar brigade to Weihai aircraft service station	Niuxiangding Village, Dashuiipo Town, Wendeng City, Shandong Province(E 122°16'30",N37°08'42")	Dashuiipo Town, Wendeng City, Shandong Province(E 122°13'41",N37°11'12")	28	10	JA
		Weihai auxiliary station to main station	Xiaodengge Village, Boyu Town, Weihai City, Shandong Province(E 122°20'03",N37°22'32")	Niuxiangding Village, Dashuiipo Town, Wendeng City, Shandong Province(E122°16'30", N37°08'42")	29	29	JA
		Rongcheng auxiliary station to main station	Buluolao Village, Rongcheng City, Shandong Province(E122°25'14", N37°11'37")	Niuxiangding Village, Dashuiipo Town, Wendeng City, Shandong Province(E122°16'30", N37°08'42")	21	21	JA
28	58	Shidao auxiliary station to main station	Yuanjia Village, Shidao Town, Wendeng City, Shandong Province(E122°26'29", N36°56'50")	Niuxiangding Village, Dashuiipo Town, Wendeng City, Shandong Province(E122°16'30", N37°08'42")	34	34	JA

Appendix2		Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in						
Prepared by: Communications Department of Air Force Command								
NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note	
		<b>Total</b>				<b>1253</b>		
29		Yandingshan passive radar main station of NO.12 radar brigade to zhangpu aircraft service station: 28KM; A station to main station: 39KM; B station to main station: 48KM; D station to main station: 37KM	One main station and three auxiliary stations are as follows				STCA	
		Main station	Yanding Mountain, Liuban Village, Xiamei Town, Zhangpu County, Fujian Province	Sui'an Town, Zhangpu County, Zhangzhou City, Fujian Province				
		A station	Yaowo Village, Gulei Town, Zhangpu County, Fujian Province	Yanding Mountain, Liuban Village, Xiamei Town, Zhangpu County, Fujian Province				
		B station	Shanmen Village, Liu'ao Town, Zhangpu County, Fujian Province	Yanding Mountain, Liuban Village, Xiamei Town, Zhangpu County, Fujian Province				
		D station	Nanjing Village, Shentu Town, Zhangpu County, Fujian Province	Yanding Mountain, Liuban Village, Xiamei Town, Zhangpu County, Fujian Province				
30		Fiber optic cable line lead-in of Shanggao radar station	Gaofangling Henggang, Nanchang County(N 28°18'50",E115°56'15")				STCA	
31		Yiyang Radar Station to Yiyang Transmission Station	Wanli Town, Yiyang County, Jiangxi Province(N 28°25'10",E 117°24'50" )	Zhongfan Town, Yiyang County, Shangrao District, Jiangxi Province	18		GA	
32		Hengyang radar battalion of No.9 radar regiment to Airforce Meteorological Training regiment	Dongshan Village, Zhuhui District, Hengyang City, Hunan Province	Dongshan Village, Zhuhui District, Hengyang City, Hunan Province	6		GA	
33		Fiber optic cable line lead-in of Tieshanzhang radar station of NO.20 radar regiment	Tieshanzhang, Longbei Town, Xingning City, Guangdong Province	Xingning Airport, Xingning City, Guangdong Province	22		GA	
34		Fiber optic cable line lead-in of Foshan radar station of NO.20 radar regiment	Jiebian Village, Luocun Town, Nanhai District, Foshan City, Guangdong Province	Foshan Field Station(Shakeng Village, Luocun Town, Nanhai District, Foshan City, Guangdong Province)	8		GA	
35		Dashanfeng radar station to Lishui transmission station	Dashanfeng, Lishui County, Zhejiang Province	No.537, Huaxiang Road, Lishui City, Zhejiang Province	45		STCA	
36		Fiber optic cable line lead-in of Nanfeng radar station	Taiping Sheng, Nanfeng County, Jiangxi Province				STCA	
37		Qidong radar battalion to No.3 coastal defence regiment	Huilong Town, Qidong City, Jiangsu Province	Sijia Town, Haimen City, Jiangsu Province	60		STCA	
38	59	Changbai radar station of NO.7 radar brigade to military zone Baiguang transmission station	Longquanzhen Village, Changbai City, Jilin Province(E128°7'13", N41°30'47")	Changbai Town, Changbai City, Jilin Province	18	18	SA	
39	60	Linjiang radar station of NO.7 radar brigade to No.1 battalion of NO.1 military zone border defence regiment	Sanhecheng Village, Linjiang City, Jilin Province(E127°0'4", N41°46'39" )	Lincheng Village, Jilin Province	22	22	SA	
40	61	Liuhe Dashan radar station of No.7 radar brigade to Liuhe field station	Haqing Village, Liuhe City, Jilin Province ( E125°45'48",N42°12'12" )	Liuhe City, Jilin Province. ( E120°42'18", N42°15'6" )	20	20	SA	
41	63	Benxi radar station of NO.8 radar brigade to NO.90 army brigade	Dongxing Group 6, Pingding Mountain, Benxi City, Liaoning Province(E123°47'18",N41°16'36" )	Dongxing Group 6, Pingding Mountain, Benxi City, Liaoning Province	10	10	SA	
42	64	Sanyuanpu radar battalion of No.7 radar brigade to Sanyuanpu battalion of Second Artillery Force	Sanyuanpu Town, Liuhe City, Jilin Province(E125°45'4", N42°35" )	Sanyuanpu Town, Liuhe City, Jilin Province	6	6	SA	
43	68	Yanji radar station of No.7 radar brigade to Yanji field station	Renping Village, Yanji City, Jilin Province ( E129°26'34", N42°53'16" )	Yanlong Road, Yanji City, Jilin Province(E129°27'01", N42°52'57" )	6	6	SA	
44	69	Dunhua radar station of NO.7 radar brigade to NO.1 division of Joint Logistics Support Force	Minzhu Street, Dunhua City, Jilin Province(E128°11'35",N43°22'0" )	Minzhu Street, Dunhua City, Jilin Province	6	6	SA	
45		Mangkang radar station of No.39 radar regiment to Batang Telecom bureau	Mangkang, Batang County, Sichuan Province(E98°32'00",N29°42'30")	Batang County, Sichuan Province	19		CA	

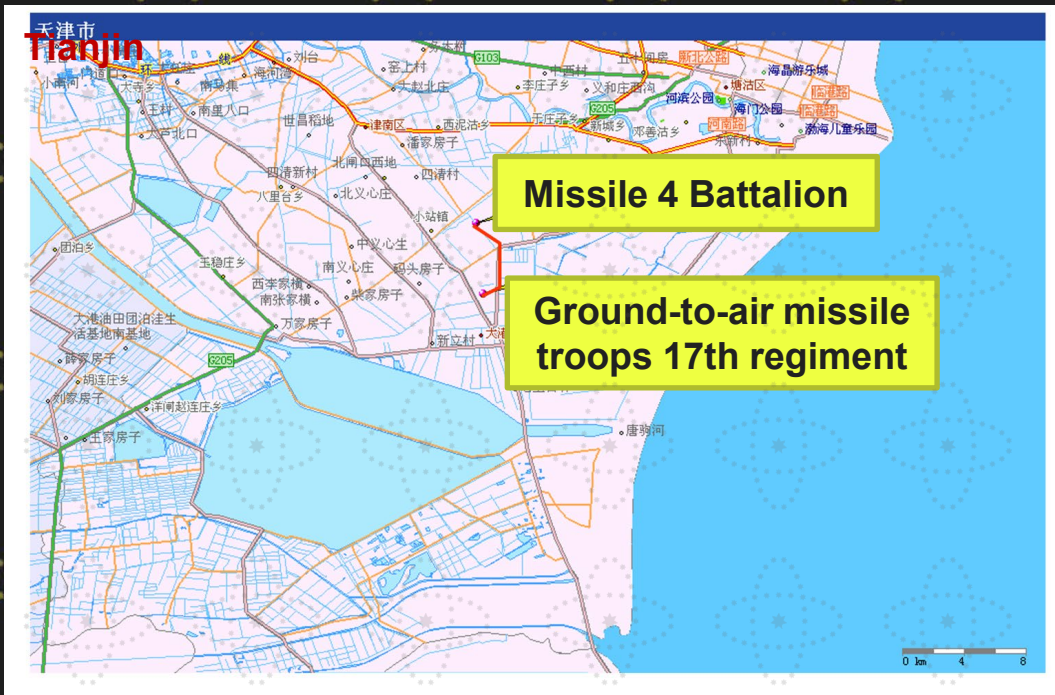


## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

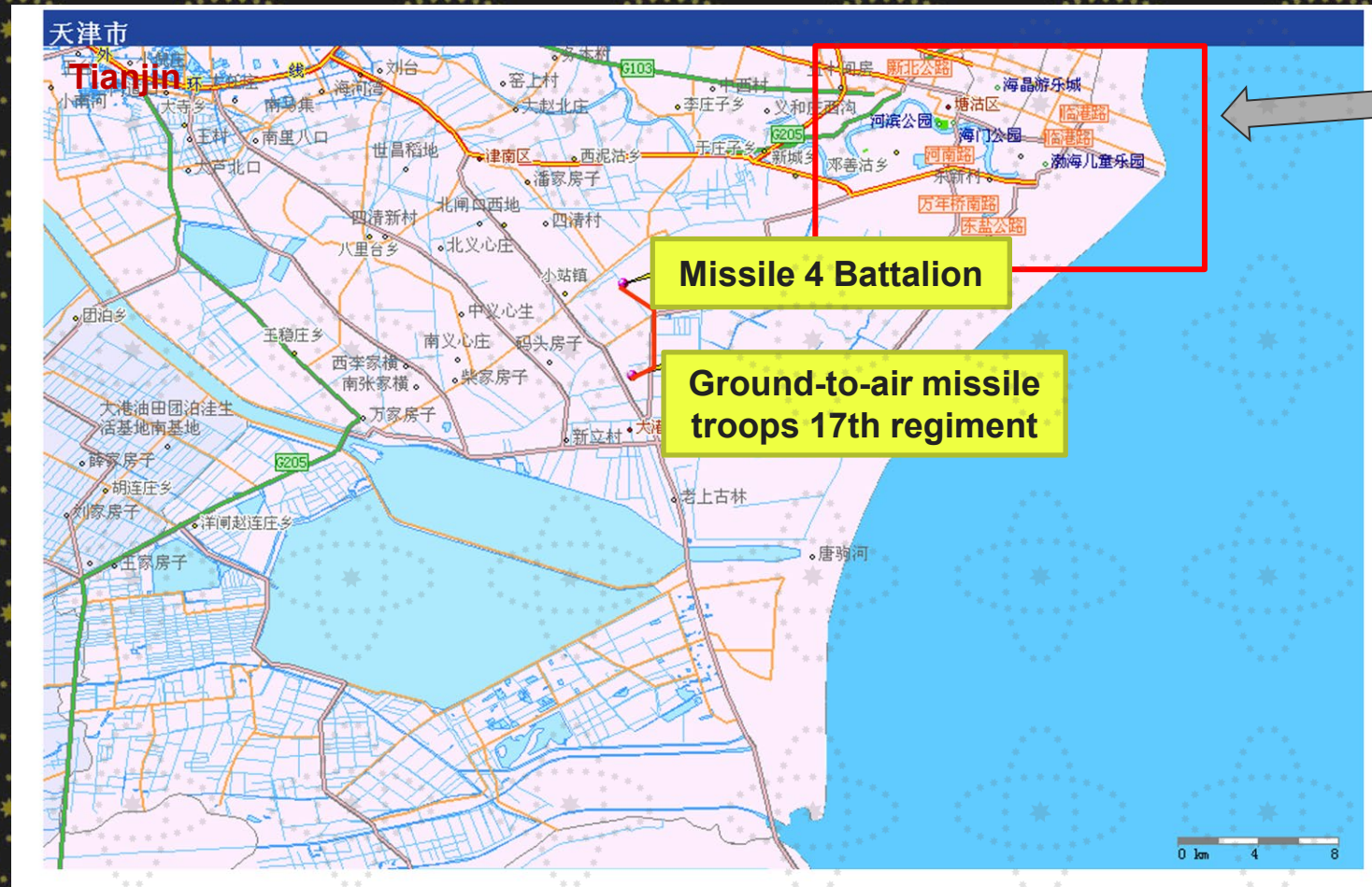
NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
46		Zhongdian radar station of No.45 radar regiment to Shangri-La Telecom Bureau	Xiaozhongdian, Zhongdian County, Yunnan Province(99°39'10" 27°38'38")	Shangri-La County, Yunnan Province	26		CA
47		Shigatse radar station of No.42 radar regiment to Shigatse airport	Heping Village, Jiangdang Town, Shigatse, Tibet(E89°17'30",N29°22'15")	Jiamaka, Jiangdang Town, Shigatse City, Tibet(E89°18'31",E29°21'16")	16		CA
48		Jiefanggou radar station of No.39 radar regiment to Jiefanggou China Mobile	Jiefanggou District, Zhaojue County, Sichuan Province(E102°32'00",N27°55'00")	Jiefanggou District, Zhaojue County, Sichuan Province	23		CA
49		Lijiang radar station of No.45 radar regiment to Lijiang military division	Jiuhe, Lijiang County, Yunnan Province (E100°02'24",N 26°42'31")	Xianghe Road, Yulong County, Yunnan Province	42		CA
50		Longling radar station of No.45 radar regiment to Longling Telecom Bureau	Longxin Town, Longling County, Yunnan Province(E 98° 47'12",N 24°30'24")	Huiyuan Road Gymnasium, Longling County, Yunnan Province.	49		CA
<b>B</b>		<b>Ground-defense type positions</b>					
51	41	Ground-to-air missile Airforce troop of 80th Battalion,12th Regiment, 4th Division to Telecom	Longwantun Town, Shunyi District, Beijing	Netcom,Longwantun Town, Shunyi District, Beijing	18	18	BA
52	42	Ground-to-air missile Airforce troop of No.3 battalion, No.13 regiment to Telecom	Majjawa Village, Qianwang Town, Xianghe County, Hebei Province	Netcom, Xianghe County, Hebei Province	19	12	BA
53	43	Ground-to-air missile Airforce troop of No.33 battalion, No.13 regiment to Gu'an transmission station	Xidaying Village, Dongwan Town, Gu'an County, Hebei Province	Chengguan Town, Gu'an County, Hebei Province	22	22	BA
54	44	Ground-to-air missile Airforce troop of No.56 battalion, No.13 regiment to Daxing Commanding Battalion	Xiaomafang, Lixian Town, Daxing District, Beijing	Xiaomafang, Lixian Town, Daxing District, Beijing	9	3	BA
55	45	Ground-to-air missile Airforce troop of No.81 battalion, No.13 regiment to No.5 division of Missile Forces	Sihai Road, Development Zone, Langfang City, Hebei Province	Xinhua Road, Langfang City, Hebei Province	29	18	BA
56	46	No.13 regiment commanding battalion of ground-to-air missile airforce troop to Daxing Commanding Battalion	Xiaomafang, Lixian Town, Daxing District, Beijing	Xinhua Road, Langfang City, Hebei Province	18		BA
57	47	Ground-to-air missile Airforce troop of No.4 Battalion,No.17 Regiment to No.17 regiment Missile Forces	Banqiao Farm, Dagang District, Tianjin City	Wanjiamatou, Tianjin City	26	26	BA
58	48	Ground-to-air missile Airforce troop of No.57 Battalion,No.17 Regiment to Tanggu station of military zone	Yangbei Village, Beitang Town, Tanggu District, Tianjin City	Tanggu District, Tianjin City	20	20	BA
59	49	Ground-to-air missile Airforce troop of No.94 Battalion,No.17 Regiment to Telecom	Tang'erli Town, Bazhou City, Hebei Province	Netcom, Tang'erli Town, Bazhou City, Hebei Province	28	12	BA
60	50	Ground-to-air missile Airforce troop of No.83M6E Commanding Battalion,No.17 Regiment to No.4 Battalion Missile Forces	Banqiao Farm, Dagang District, Tianjin City	Banqiao Farm, Dagang District, Tianjin City	12	2	BA
61	51	NO.220 Battalion, No.3 Air Force Antiaircraft Artillery Regiment to NO.3 Antiaircraft Artillery Regiment	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	17	12	BA
62	70	Ground-to-air missile Airforce troop of No.101 Battalion to Pingluo radar station	Gaotaizi Town, Xinmin City, Liaoning Province	Pingluo Town, Yuhong District, Shenyang City, Liaoning Province	60	60	SA
63	71	Ground-to-air missile Airforce troop of No.76 Battalion to Anshan aircraft service station	Qiujiya Village, Longchang Town, Liaoyang City, Liaoning Province ( E123°6'30",N40°53'3" )	Qianshan Road, Anshan City, Liaoning Province	60	70	SA
64	75	Ground-to-air missile Airforce troop of No.11 Battalion to No.1 coastal defence regiment	Daqingdao East Village, Changdao County, Yantai City, Shandong Province(E120°49'23",N38°18'33")	Daqingdao North Village, Changdao County, Yantai City, Shandong Province(E120°48'52",N38°18'20")	8	2	JA
65	76	Ground-to-air missile Airforce troop of No.20 Battalion to No.414 regiment.No.138 division.No.16 armv	Xiaomiaohou Village, Xicheng Town, Qixia City, Yantai, Shandong Province(E120°44'39",N37°19'43")	Wenhua Road, Qixia City, Shandong Province	18	12	JA

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
58	48	Ground-to-air missile Airforce troop of No.57 Battalion,No.17 Regiment to Tanggu station of military zone	Yangbei Village, Beitang Town, Tanggu District, Tianjin City	Tanggu District, Tianjin City	20	20	BA
59	49	Ground-to-air missile Airforce troop of No.94 Battalion,No.17 Regiment to Telecom	Tang'erlii Town, Bazhou City, Hebei Province	Netcom, Tang'erlii Town, Bazhou City, Hebei Province	28	12	BA
60	50	Ground-to-air missile Airforce troop of No.83M6E Commanding Battalion,No.17 Regiment to No.4 Battalion Missile Forces	Banqiao Farm, Dagang District, Tianjin City	Banqiao Farm, Dagang District, Tianjin City	13	3	BA



**60. Air Force ground-to-air missile troops 17th regiment 83M6E command battalion to missile 4 battalion supporting fiber optic cable lead-in**

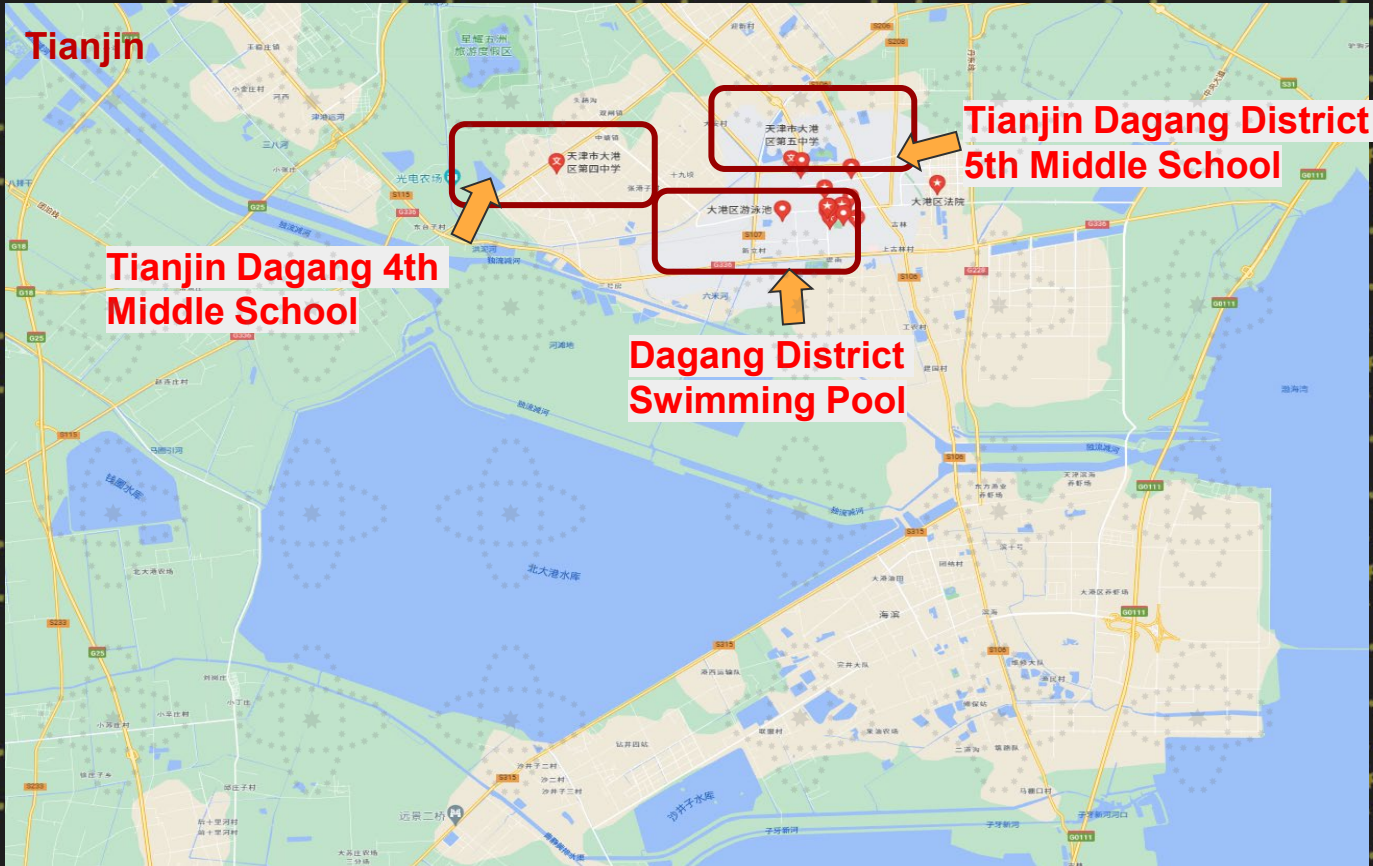
# 60. Air Force ground-to-air missile troops 17th regiment 83M6E command battalion to missile 4 battalion supporting fiber optic cable lead-in



**Nearby civilian facilities:**

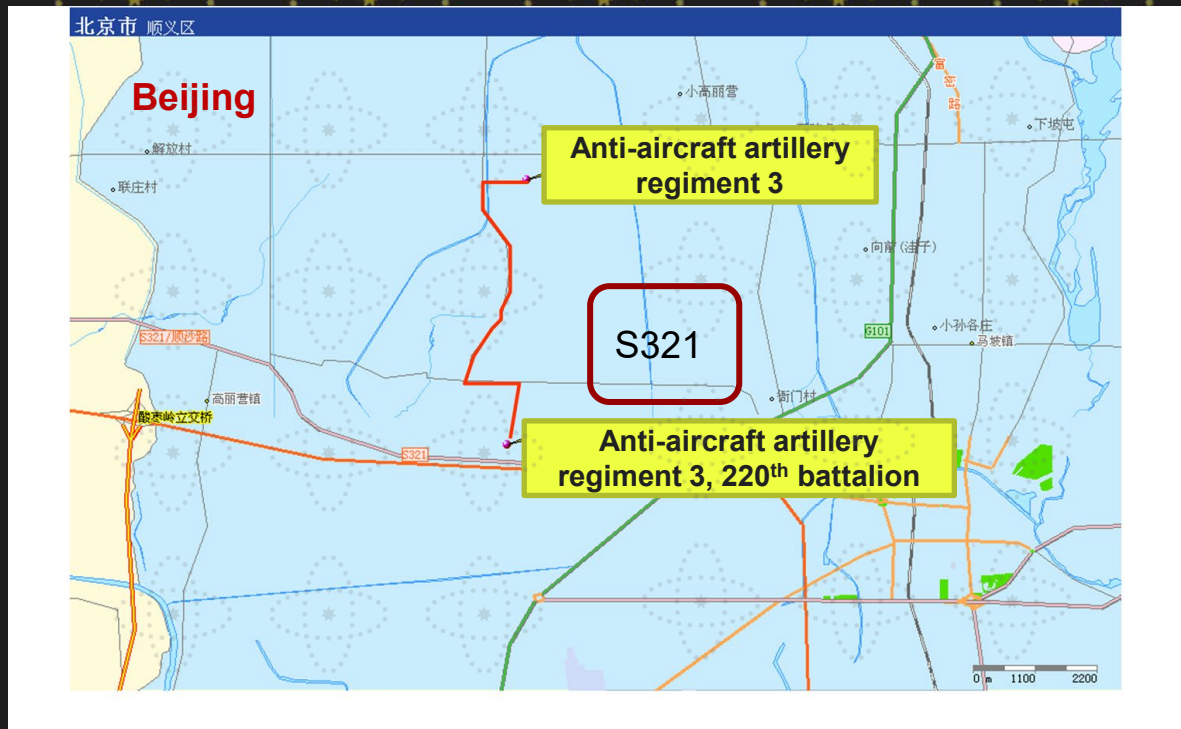
- Haijing Amusement Park;
- Haibin Park;
- Haimen Park;
- Bohai Children's Park

## Nearby Civilian Facilities

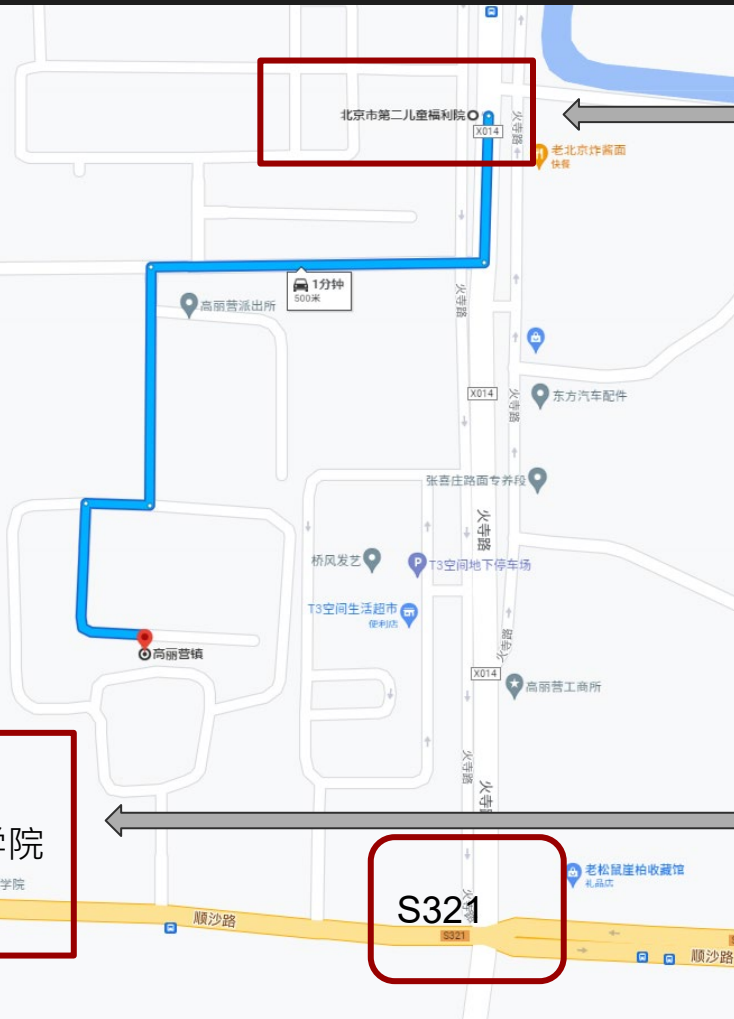


NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
61	51	NO.220 Battalion, No.3 Air Force Antiaircraft Artillery Regiment to NO.3 Antiaircraft Artillery Regiment	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	17	12	BA

## 61. Air Force anti-aircraft artillery regiment 3, 220th battalion to anti-aircraft artillery regiment 3 supporting fiber optic cable lead-in



Beijing



Nearby civilian facilities :  
Beijing 2nd Children's Welfare Institute.

To Gaoliying Town 500m, 1 minute by car

Beijing Gas College

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
61	51	NO.220 Battalion, No.3 Air Force Antiaircraft Artillery Regiment to NO.3 Antiaircraft Artillery Regiment	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	Zhangxizhuang, Gaoliying Town, Shunyi District, Beijing	17	12	BA
62	70	Ground-to-air missile Airforce troop of No.101 Battalion to Pingluo radar station	Gaotaizi Town, Xinmin City, Liaoning Province	Pingluo Town, Yuhong District, Shenyang City, Liaoning Province	60	60	SA

## 62. Air Force ground-to-air missile troops 101st Battalion to Pingluo radar station supporting fiber optic cable lead-in



## 62. Air Force ground-to-air missile troops 101st Battalion to Pingluo radar station supporting fiber optic cable lead-in



The scale at the bottom right shows 36km  
Distance from these parks to military installations is around 15km



### Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command							
NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		Total				1253	
66	77	Ground-to-air missile Airforce troop of No.38 Battalion to Penglai aircraft service station	Miaogou, Nanwang Town, Penglai City, Shandong Province(E120°43'10",N37°45'40")	Miaogou Aircraft Service Station, Nanwang Town, Penglai City, Shandong Province(E120°43'36",N37°41'17")	10	3	JA
67	78	Ground-to-air missile Airforce troop commanding battalion of No.9 regiment to Laiyang aircraft service station	Laiyang Area, Shandong Province	Xiyinfang, Berlinzhuang Town, Laiyang City, Shandong Province(E120°56'12",N36°50'15")	21	16	JA
68		Direct radar station of ground-to-air missile Airforce troop of No.9 brigade to Brigade headquarters	Qunying Town, Hongshan District, Wuhan City, Hubei Province	Luxiang Road, Hongshan District, Wuhan City, Hubei Province	28		GA
69		Direct radar station of ground-to-air missile Airforce troop of No.10 brigade to Naval base in Guangzhou	Lijiaoxi Village, Nanzhou Street, Haizhu District, Guangzhou City	Chigang Village, Haizhu District, Guangzhou City, Guangdong Province	10		GA
70		Radar station of ground-to-air missile Airforce troop of No.19 regiment to Regiment headquarters	Tiantang Ridge, Wuxu Town, Jiangnan District, Nanning City	Qunyi Village, Wufu Town, Nanning City, Guangxi Autonomous Region	15		GA
71	79	Ground-to-air missile Airforce troop of No.9 regiment radar station to Regiment headquarters	Luanjiakou Village, Beigou Town, Penglai City, Shandong Province(E120°37'4",N37°45'51")	Beiwang Village, Nanwang Town, Penglai City, Shandong Province(E120°46'46",N37°46'51")	21	20	JA
72		Fiber optic cable lead-in for Ground-to-air missile Airforce troop of No. 3 brigade direct radar station to the brigade headquarters	No.2669 Shangchuan Road, Pudong New District, Shanghai	No.75, Changzhong Road, Hongkou District, Shanghai	6		STCA
73		No.226 battalion · No.5 regiment of anti-aircraft artillery to Missile Forces No.9 brigade	Hongshan District Government, Wuhan City, Hubei Province	Luxiang Road, Hongshan District, Wuhan City, Hubei Province			GA
74		No.224 battalion · No.8 regiment of anti-aircraft artillery to Zhejiang Military Zone	Zhakou Tianhuashan, Hangzhou City, Zhejiang Province	Shangcheng District, Hangzhou City, Zhejiang Province	8		STCA
75		Fiber optic cable construction from radar station of NO.8 anti-aircraft artillery to brigade headquarters	Lingqiao, Gaoqiao Town, Pudong New District, Shanghai	Gaoqiao Town, Pudong New District, Shanghai	3		STCA
76		Fiber optic cable construction from transmitting station of NO.8 anti-aircraft artillery brigade to brigade headquarters	Shiyan Village, Gaoqiao town,Pudong New District, Shanghai	Gaoqiao Town, Pudong New District, Shanghai	3		STCA
77	125	Ground-to-air missile Airforce troop of No.18 battalion to No.26 radar regiment	Liujia Village, Xianyuan Town, Yongjing County, Gansu Province	Siergou Town, Xigu District, Lanzhou City	79	86	Lanzhou Airforce (LA)
78	126	Ground-to-air missile Airforce troop of No.25 battalion to Air Force Missile Academy	Xinzhuang Village, Xinzhuang Town, Sanyuan County, Shaanxi Province	Xinzhuang Town, Sanyuan County, Shaanxi Province	18	6	LA
79	127	Ground-to-air missile Airforce troop of No.40 battalion to Baoji airport	Nanling Village, Nanzhihui Town, Fengxiang County, Shaanxi Province	Miganqiao Town, Fengxiang County, Shaanxi Province	26	40	LA
80	128	Ground-to-air missile Airforce troop of No.17 brigade to brigade headquarters	Nanshangzhao Village, Shuangzhao Town, Xianyang City, Shaanxi Province	Wujiabao Street, Qindu District, Xianyang City, Shaanxi Province	10	16	LA
81	129	Ground-to-air missile rotation position to Air Force Hetian command post	Buzake Town, Hetian City, Xinjiang(E 79°46'0.8",N 37°02'37")	Kaqi Village, Tushala Town, Hetian City, Xinjiang	21	16	LA
		Ground-to-air missile rotation position(2) to Air Force Hetian command post	No.18 Squad, Pulu Town, Luopu County, Hetian City, Xinjiang(E79°54'27.9",N36°56'39.7")	Kaqi Village, Tushala Town, Hetian, Xinjiang		17	Unreported

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
						1253	
<b>C</b>		<b>Reconnaissance type positions</b>					
		<b>Total</b>				<b>1253</b>	
82	72	Air Force Airmen reconnaissance and interference regiment to Yuhong field station	No.118, Honghu North Street, Yuhong District, Shenyang City	No.118, Honghu North Street, Yuhong District, Shenyang City	7	1	SA
83	73	No.4 regiment of Reconnaissance Air Force to Yuhong field station	No.118, Honghu North Street, Yuhong District, Shenyang City	No.118, Honghu North Street, Yuhong District, Shenyang City	9	1	SA
84		Optical Cable Line Construction from intelligence squad of No.3 regiment of Reconnaissance Air Force to Guangfu field station	Guangfu Town, Suzhou City, Jiangsu Province	Guangfu Town, Suzhou City, Jiangsu Province	4		STCA
85		NO.12 Working Division of NO.1 Air Force Technical Reconnaissance Bureau to Yuhong Field Station					
86		NO.1 Independent Direction Finding Section, NO.1 Air Force Technical Reconnaissance Directorate to NO.3 Regiment of Beijing Air Force Antiaircraft Artillery					
87		Fiber optic cable lead-in from No.2 airforce technical reconnaissance Bureau to telecommunications bureau					
88		NO.1 office of NO.2 airforce technical reconnaissance Bureau to No.115 battalion of missile force					
89		Ermaoshan position of NO.9 office of NO.2 airforce technical reconnaissance bureau to Chaozhou aircraft service station	Ermaoshan, Guanxun Town, Zhangpu County, Zhangzhou City, Fujian Province	Daimao Mountain, Guanxun Town, Zhangpu County, Zhangzhou City, Fujian Province	8		
90		Section 1 of direction-finding of NO.2 airforce technical reconnaissance bureau to No.1 technical reconnaissance bureau of Nanjing military zone					
91		Section 2 of direction-finding of NO.2 airforce technical reconnaissance bureau to No.15 army of airborne troops					
92		Duling position of NO.11 office in NO.3 airforce technical reconnaissance bureau to Guantong navy base					阵地有两个工作点
93	34	NO.2 independent direction-finding section of NO.3 airforce technical reconnaissance bureau to Fuhai radar station of NO.13 brigade of Lanzhou airforce radar troop	Chengguan Town, Fuhai County, Xinjiang	Beitun Town, Fuhai County, Xinjiang	12	39	
94		NO.3 independent working section of NO.3 airforce technical reconnaissance bureau to Pingxiang aircraft service station					
95		Mobile reconnaissance squad of NO.3 airforce technical reconnaissance bureau to Air Force Lhasa Command Post	Senkang Village, Dangba Town, Western Suburbs of Lhasa, Tibet	No.4, Jinlong Lane, Jinzhu West Road, Lhasa, Tibet	8		

## Appendix2

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
<b>D</b>		<b>Positions in the electronic countermeasures category</b>					
96		Fiber optic cable line construction from Air Force 10th Division Avionics electronic Countermeasures Regiment to Daxiaochang field station	Zhongheqiao, Qinhuai District, Nanjing City	Dajiaochang, Jiangning District, Nanjing City	5		STCA
97		Fiber optic cable line construction from reconnaissance squad of NO.29 division of Air Force Avionics electronic Countermeasures to Chongming field station	Chongming County, Shanghai City	No.1, Changzhan Road, Chongming County, Shanghai	4.5		STCA
98		Suifenhe position of Shenyang Air Force Electronic Countermeasures Battalion to NO.6 Brigade of anti-aircraft artillery					
99	80	Shidao reconnaissance battalion of Jinan Air Force Electronic Countermeasures regiment to Shidao aircraft service station in military zone	Shangtanjia Village, Dongshan Town, Rongcheng City(E122°26'25",N36°56'30")	Yantai Touzi Mountain, Shidao Town, Rongcheng City(E122°24'36",N36°53'40")	17	18	Because of the bay and the city, it needs to be built with a detour
100		Fiber optic cable line construction from Changrenshan electronic countermeasures reconnaissance base to NO.50 regiment in NO.13 division of Coastal defence troops	Changren Mountain, Wubao Village, Hongshan Town, Shishi City, Fujian Province	Shishi City, Quanzhou, Fujian Province	10		STCA
101		Fiber optic cable line construction from Dinghaicun electronic countermeasures reconnaissance base to Lianguopo transmission station of NO.11 brigade of coastal defence troops	Shamao Mountain, Dinghai Village, Xiaocheng Town, Lianjiang County, Fuzhou City, Fujian Province	Ankai Town, Lianjiang County, Fujian Province	15		STCA
102		Fiber optic cable line construction from Yujiadicun electronic countermeasures reconnaissance base to Xiapu airport	Yujiachi Village, Changchun Town, Xiapu County, Ningde City, Fujian Province	Xiapu County, Fujian Province	15		STCA
103		Jiakengshan electronic countermeasures reconnaissance base to military zone Ma'erjiao electronic countermeasures reconnaissance base	Jiakengshan, Haimen Town, Shantou City, Guangdong Province	Shantou Airport, Waisha Town, Shantou City, Guangdong Province	75		GA
104		Fiber optic cable line construction from Nan'ao sub-positions for passive radar detection in electronic countermeasures to Shandong field station	Beijiao Mountain, Shen'ao Town, Nan'ao County, Guangdong Province	Jinjiaoyi South, Yunao Town, Nan'ao County	12		GA

## Appendix2

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
<b>E</b>		<b>Airport</b>					
105		NO.2 airforce division(Suixi airport) to South China sea fleet marine battle brigade	Fenglang Village, Suicheng Town, Suixi County, Guangdong Province	Heliu Town, Suixi County, Guangdong Province	35		GA
106		NO.18 airforce division to Changsha telecom bureau	Datuopu Town, Tianxin District, Changsha City, Hunan Province	Telecom Company, Tianxin District, Changsha City	16		GA
107		NO.28 airforce division to reserve division	Jianqiao Town, Jianggan District, Hangzhou City, Zhejiang Province	Jianggan District, Hangzhou City, Zhejiang Province	15.1		STCA
108		Simao field station to Simao military zone	Simao District, Pu'er City, Yunnan Province	Zhenxing Main Road,Simao District, Pu'er City, Yunnan Province	10		CA
109		Fiber optic cable line construction from air force early warning aircraft regiment to Shuofang field station	Shuofang Town, Wuxi New District, Jiangsu Province	Shuofang Town, Wuxi New District, Jiangsu Province	3		STCA
110	20	Beijing air force shipping brigade to Niubaotun transmission station	Zhangjiawan Town, Tongzhou District, Beijing	Sanjianfang, Niubaotun Town, Tongzhou District, Beijing	15	3	BA
111		Fiber optic cable lead-in of air force Dingxin Contract Tactical Training Base to Communication Center of air force test and training base					Experimental sites
112		Air Force air-launched cruise missile trajectory planning center to Nanyuan field station					Warfare Department Mapping Division

## Appendix2

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				<b>1253</b>	
<b>F</b>		<b>Logistical support</b>					
113	39	Air force aerial chart squad to lanzhou military region Xi'an aircraft service station	Qujiang Water Plant,Yanta District, Xi'an City	Chengguan Town, Chang'an County, Xi'an City	26	26	Warfare Department Mapping Division
114		Air Force field pipeline squad to Fujian Yong'an communication station					Military Affairs Division of Logistics Department
115		NO. 2 motor battalion of air force in Nanjing military region to Fujian Yong'an Communication Station					Military Affairs Division of Logistics Department
116		Air Force Airfield Engineer Service Unit, Nanjing Military Region to Air Force Integrated Depot, Nanjing Military Region					Military Affairs Division of Logistics Department
117		Specialized vehicle safeguard team of Guangzhou Air Force Equipment Department to NO.8 air force division	Yuexin Road, Zhuhui District, Hengyang City, Hunan Province	Shengli Village, Yunhu Town, Hengyang City, Hunan Province	28		
118		Guangzhou Air Force Airport Engineer Service Unit to General Warehouse	Tianhe North, Tianhe District, Guangzhou City, Guangdong Province	Longkou West Road, Tianhe District, Guangzhou City, Guangdong Province	12		Military Affairs Division of Logistics Department
119		Guangzhou air force water transport squad to Dongshan aircraft service station	Dashi Town, Panyu District, Guangzhou City, Guangdong Province	Dadao Road, Dongshan District, Guangzhou City, Guangdong Province	58		Military Affairs Division of Logistics Department
120		Guangzhou Air Force Motor Battalion to Guangzhou Air Force Water Transport Squad	Dashi Town, Panyu District, Guangzhou City, Guangdong Province	Dashi Town, Panyu District, Guangzhou City, Guangdong Province	8		Military Affairs Division of Logistics Department
121		Weather detection UAS position to Zhangzhou field station					
122		Remote line construction of Air-to-air station,Zijinshan ,Nanjing military zone airforce	Zijinshan Park, Nanjing City	No.1 Xiaoying North Road, Xuanwu District, Nanjing City	10.5		
123		南京军区空军紫金山发信台至对空台遥控光缆线路建设Remote control fiber optic cable line construction from Zijinshan communication station, Nanjing military zone airforce to Air-to-air station	Zijinshan Park, Nanjing City	Zijinshan Park, Nanjing City	3.5		
124		Construction and installation of fiber optic cable and optical transmission equipment for missile regiment 7, Jiujiang, Shuofang, Guangfu and other airports					STCA
		Missile 7 Regiment transmitter station	Niuhang Town, Xinjian County, Jiangxi Province	Niuhang Town, Xinjian County, Jiangxi Province	5		
		Jiujiang Airport transmitting station	Jiujiang County, Jiujiang City, Jiangxi Province	Jiujiang County, Jiujiang City, Jiangxi Province	8		
		Shuofang Airport transmitting station	Shuofang Town, Wuxi City, Jiangsu Province	Shuofang Town, Wuxi City, Jiangsu Province	3		
		Guangfu airport transmitting station	Guangfu Town, Wuxian County, Suzhou city, Jiangsu Province	Guangfu Town, Wuxian County, Suzhou city, Jiangsu Province	6		

## Appendix2

## Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

Prepared by: Communications Department of Air Force Command

NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note	
		<b>Total</b>				<b>1253</b>		
125		NO.7 Air Force Communication Repair Institute to Hengyang Aircraft Service Station	Huangchaling, Hengyang, Hunan Province	Wangcheng Road, Hengyang City, Hunan Province	15		GA	Go to Director Wen Yue of the 7th Communication Institute of Guangzhou Air Force
126		NO.7 Air Force Communication Repair Institute Russian-made navigation base to Guangzhou Military District Shahe Aircraft Service Station	Guangyuan Road, Baiyun District, Guangzhou City, Guangdong Province	Shahe Road, Baiyun District, Guangzhou City, Guangdong Province	22		GA	Go to Director Wen Yue of the 7th Communication Institute of Guangzhou Air Force
127		空防6处至广州军区联勤部19分部Air Defense NO.6 Division to NO.19 Division of Guangzhou Military Region Joint Logistics Department	Jiefang West Road, Hengyang City, Hunan Province	Wuyi Road, Hengyang City, Hunan Province	29		GA	Go to Director Wen Yue of the 7th Communication Institute of Guangzhou Air Force
128		Xundian aerial material depot to the military target range	Zhongling Office, Tangzi Town, Xundian County, Yunnan Province	Jiuxian Town, Malong County, Yunnan Province	29		CA	
129		Pingba aviation material depot to military area oil depot	Tiantai Village, Tianlong Town, Pingba County, Guizhou Province	Machang Town, Pingba County, Guizhou Province	38		CA	

# Proposed Air Force Projects of the First Batch of Fiber Optic Cable Lead-in

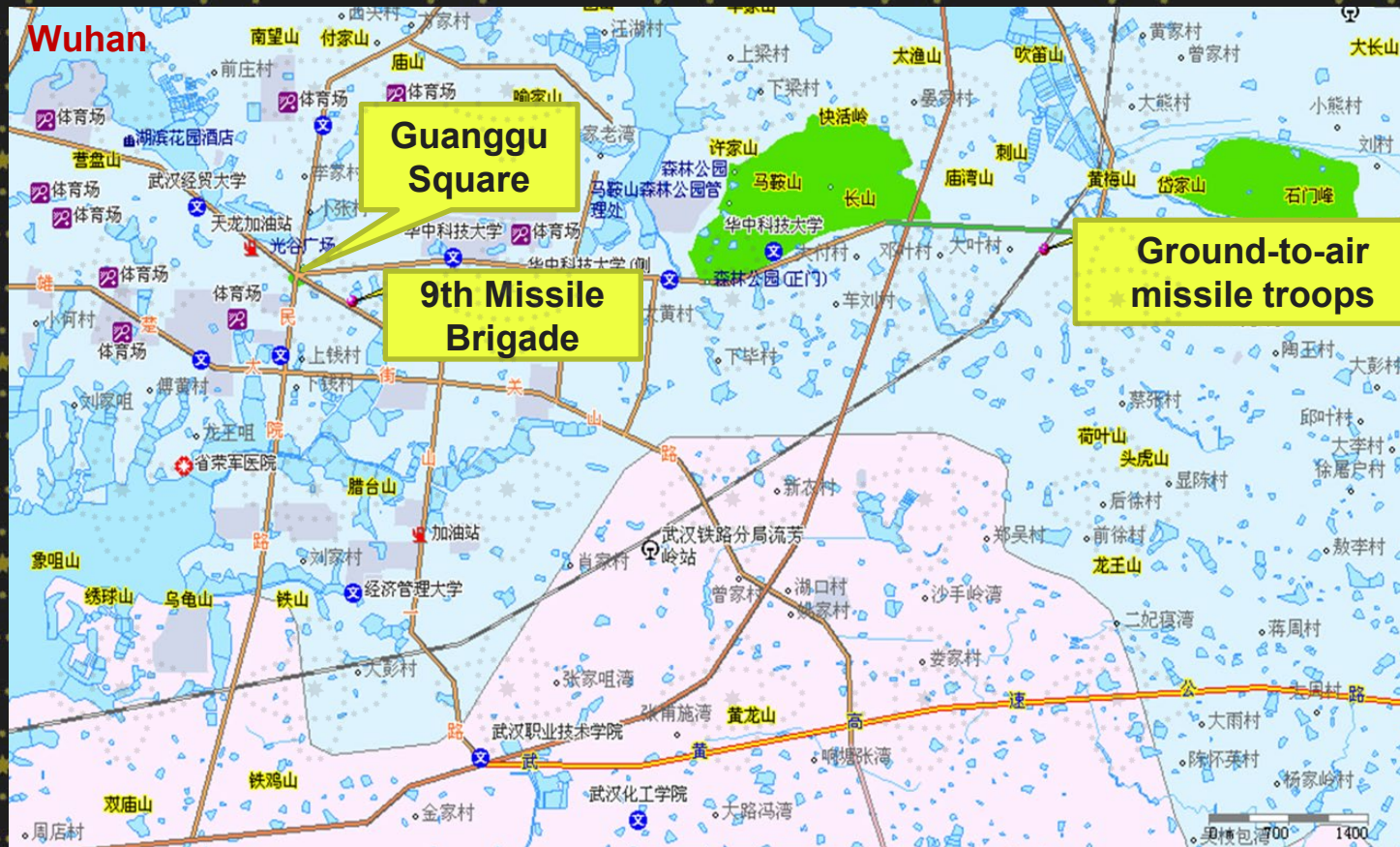
Prepared by: Communications Department of Air Force Command							
NO.	Report Serial No.	Unit or Project name	Project Location (administrative village or street,longitude and latitude)	Connection Location (administrative village or street,longitude and latitude)	Reported Length in the design scheme(KM)	Length reported by troops to be built (KM)	Note
		<b>Total</b>				1253	
73		No.226 battalion · No.5 regiment of anti-aircraft artillery to Missile Forces No.9 brigade	Hongshan District Government, Wuhan City, Hubei Province	Luxiang Road, Hongshan District, Wuhan City, Hubei Province			GA

## Wuhan



73. 226th Battalion, 5th Artillery Regiment to the 9th Missile Brigade supporting fiber optic cable lead-in

# Nearby Civilian Facilities: Guanggu Square

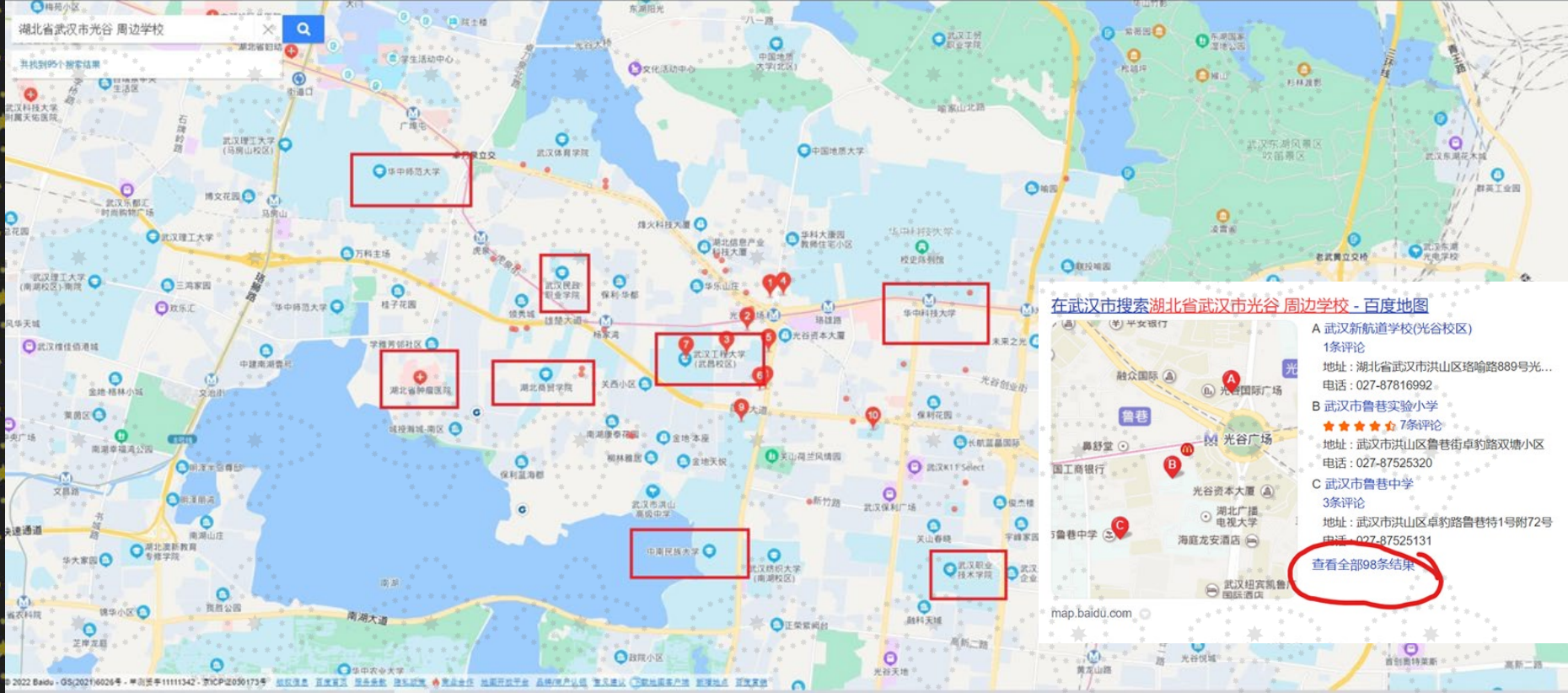




## Wuhan, Guanggu Square



# Schools Near Wuhan Guanggu Square



## **The CCP's post-June 4 reflections: Better to live and die with the world than to withdraw from the stage of history!**

Chi Haotian said, "Before June 4, we vaguely realized that if we turned China around, we could win the support and love of the people for the Communist Party." "But June 4 was a wake-up call for our party, which almost lost the Communist Party's rule. Had it not been for the large number of our old comrades who seized the power of the Party at the critical moment, we would have been locked up and killed." "After the June 4 riots, we considered how to preserve the leadership of the Communist Party and finally came to the conclusion that only by transforming the developed national power into a force to fight and lead the people out of the status quo could our Party remain invincible and the people would always follow the Communist Party willingly." "Since then, our national defense policy has made a 180-degree turn, and all our construction and development must be prepared for the needs of war!" "We do not hesitate to fight a 3rd world war, we would rather have the whole world or even the whole earth to live and die with our party than to withdraw from the stage of history! Isn't there a "nuclear bundle" theory now? It means that nuclear weapons bind the security of the whole world together, and that we will all die together. I think in fact there is another kind of bundle, that is, the fate of our Party is bound up with the fate of the whole world, if our Communist Party is finished, China will be finished, the world will be finished.