



**Islamic Republic of Afghanistan,
Ministry of Communications and Information Technology
(MCIT)**

Presentation by MCIT on Afghan Fiber Optic Ring

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OFC CONNECTIVITY OF AFGHANISTAN

- Under OFC Backbone Ring Project of Afghanistan [as funded by the Government under Core Development Budget of Afghanistan], 21 Provincial capitals have been connected and made operational for Broadband connectivity. These Provincial Capital cities/Provinces are as under:

Kabul; **Jalalabad**; Laghman; Logar; Paktia; **Khost**; Paktika; Ghazni; Maidan Wardak; Qalat; **Kandahar**; Lashkargah; **Heraat**; **Maimana**; Sheberghan; **Mazaar-e-sharief**; Aibak; Pulekhumri; **Kundoz** , Parwan and Takhar .

- Another 04 Provinces will be connected with the Backbone Network in 2015-16, under the World Bank fund: Bamiyan, Badakshan; Kapisa and Kunar;
- Afghanistan needs (USD 40 Million)funds to connect the remaining 09 Provinces: Farah; Panjsheer; Sarepul; Qalaienow; Zaranj; Daikundi; Chagcharan; Tarinkot and Nuristan.



OFC INTERNATIONAL CONNECTIVITY OF AFGHANISTAN.

- International connectivity has been established with Pakistan at two points – Turkham and Spin Boldak; with **Tajikistan at Sherkhan Bandar**; with Uzbekistan at Hayratan; with Turkmenistan at Aqina and Turghundi and with Iran at Islam Qala.
- Due to Security Issues, Ring is not complete due to a Gap in Connectivity between Heraat and Maimana ; Once this Gap is covered, the Backbone will have better Reliability and Redundancy in routing of Traffic. **For the moment ring has connected via Turkmenistan with capacity of 2 x STM-4 and will be upgrade to STM-64 .**
- In addition, there is a great opportunity to connect China with Afghanistan through Wakhan Border, as shown in the enclosed Sketch. This is a 480 Kms of OFC Route required to be laid to connect Faizabad City of Badakshan Province with China Border. This connectivity could be established by China or any Donor or any Organization under PPP Model—Thus a great opportunity indeed. This corridor link-up will enable Afghanistan to become Economic Hub of the Region.



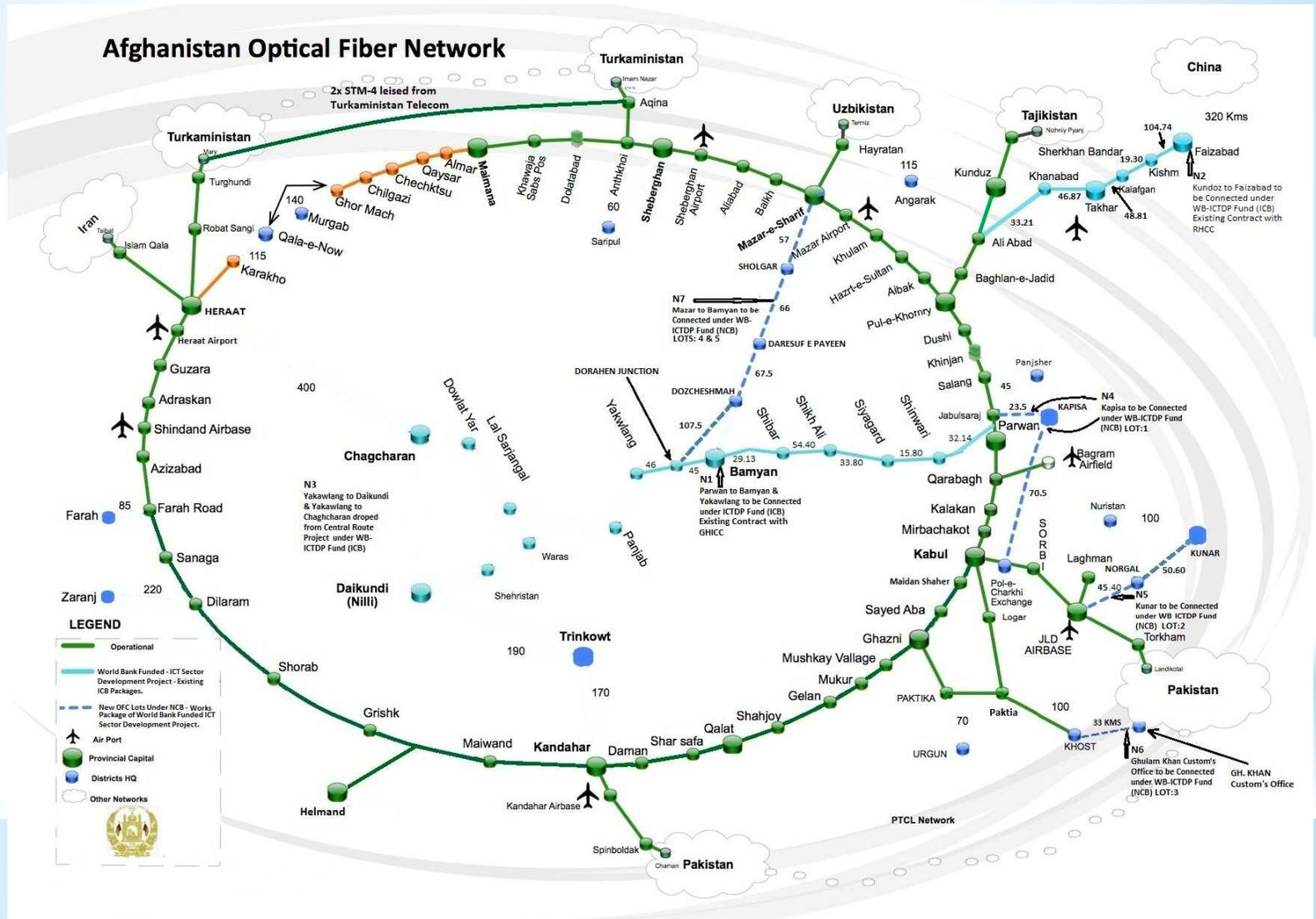
Road Status between Afghanistan and China through Wakhan Border

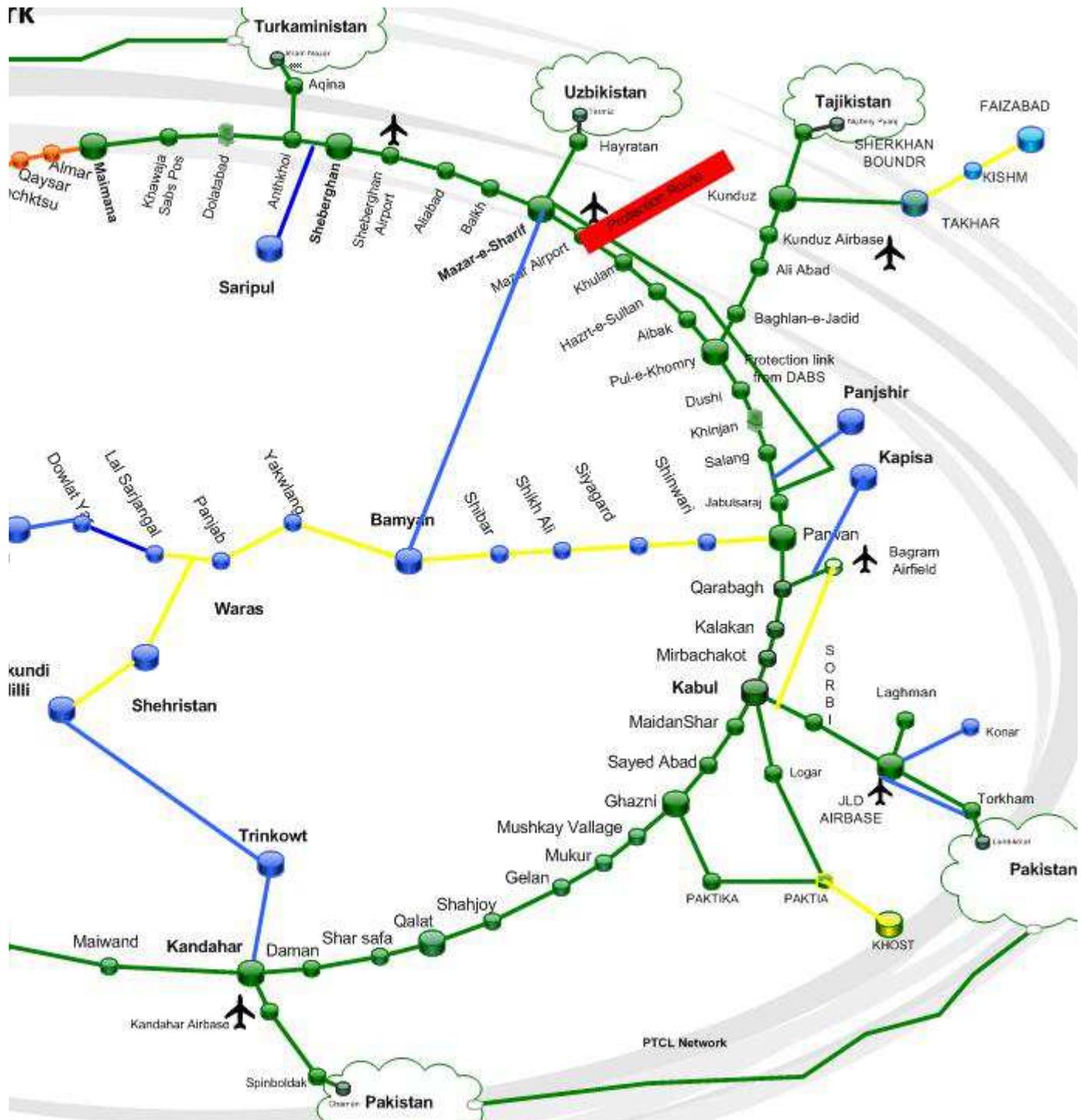
- Distance between Faizabad City(Provincial Capital of Badakhshan-Afghanistan) and China Border is 480 Kms and Faizabad is getting OFC Connectivity through World Bank funded Project of Afghanistan by August, 2015. Road Status is as under:-

Sec. No:	From	To	Distance in Kms	Current Status of the Road
1	Faizabad	Baharak	44	Under Construction
2	Baharak	Ishkashim	109	Road Construction under Bidding Process
3	Ishkashim	Khondood	75	Gravel Road existing
4	Khondood	Broghel	135	Gravel Road existing
5	Broghel	China Border	117	Mountainous Track



AFGHANISTAN OPTICAL FIBER NETWORK MAP





预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4241

