



**UNHCR**

United Nations High Commissioner for Refugees  
Haut Commissariat des Nations Unies pour les réfugiés

**UNHCR - ISP Link Testing**  
**Primary Link & Backup Link**

S.No.	Vendor	Test Schedule	Optical Fiber Bandwidth UP/ DOWN	P2P/WiMax 5 Mbps/ 5 Mbps	IPERF	Maximum Ping (ms)	Minimum Ping (ms)	Average Ping (ms)	Jitter (ms)	Packet Loss (%)	Tracert	ICPIF	MOS
01													
02													



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## Technical Assessment Reference Tables

**ICPIF Assessment**

Upper Limit for ICPIF	Speech Communication Quality
5	Very good
10	Good
20	Adequate
30	Limiting case
45	Exceptional limiting case
55	Customers likely to react strongly (complaints, change of network operator)

**Ping Assessment**

Interval(ms)	Rating
20-80	5
60-100	4
100-190	3
190-290	2
300-400	1
>400	0

**MOS Assessment**

Score	Quality
5	Excellent
4	Good
3	Fair
2	Poor
1	Bad

**Tracert Assessment**

Number of hops	Rating
5	Excellent
10	Good
15	Satisfactory
20	Bad
>25	Really bad