

# Test Paths and Remote Server Locations

These charts provide several use cases that show acceptable and unacceptable paths for end-to-end testing, and remote test server placement.

These charts should help ensure the clear identification of FCC-Designated IXPs, and their role in acceptable testing paths.

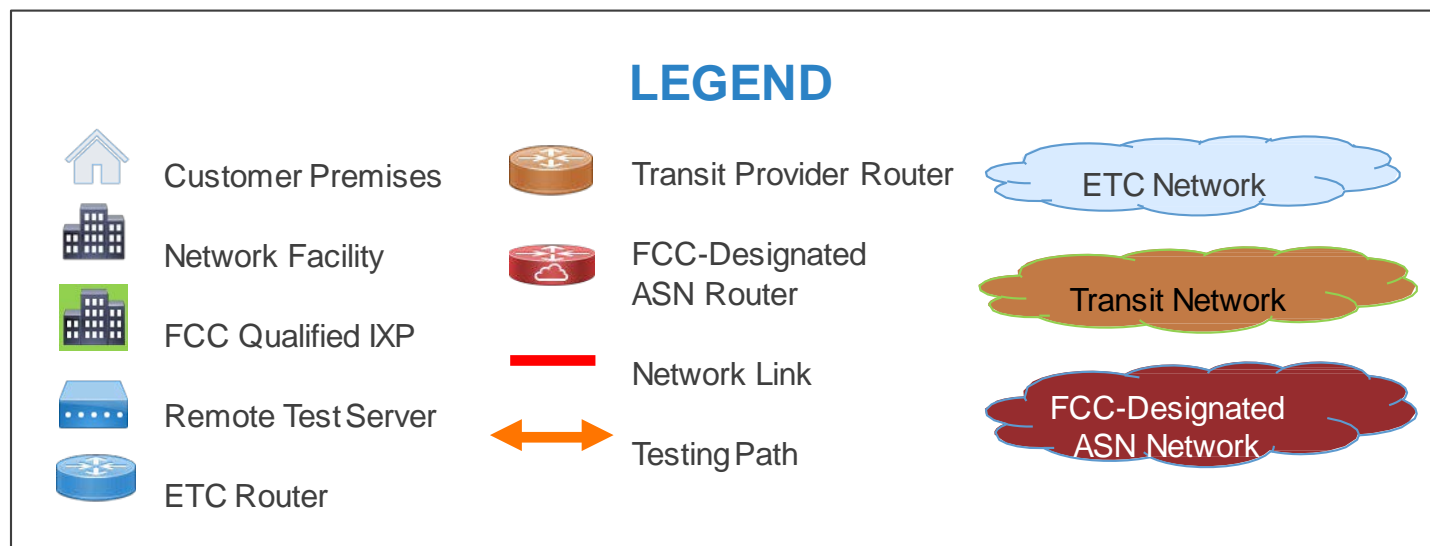
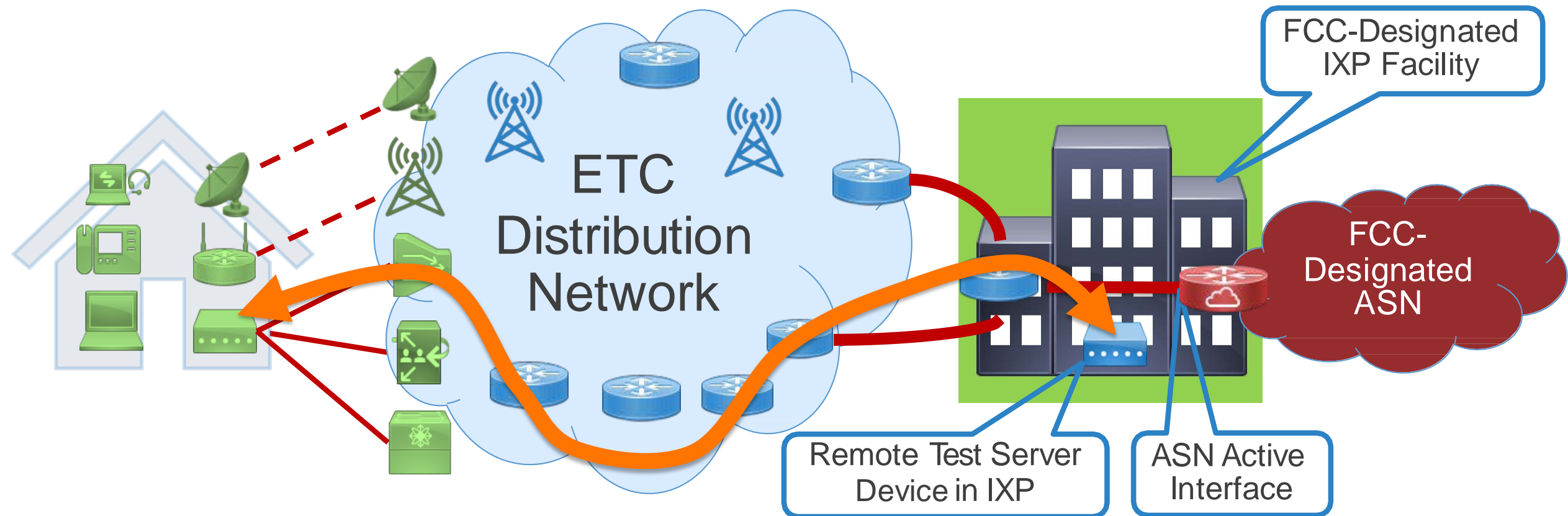
**For more information, contact**  
**[HCquestions@usac.org](mailto:HCquestions@usac.org)**



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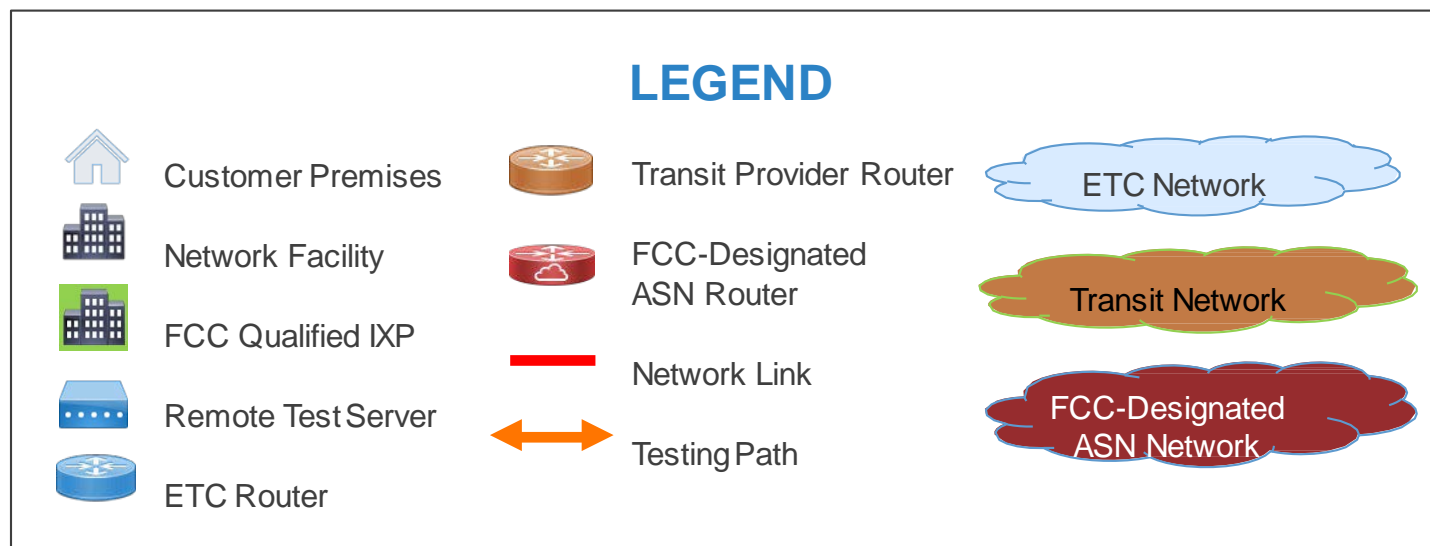
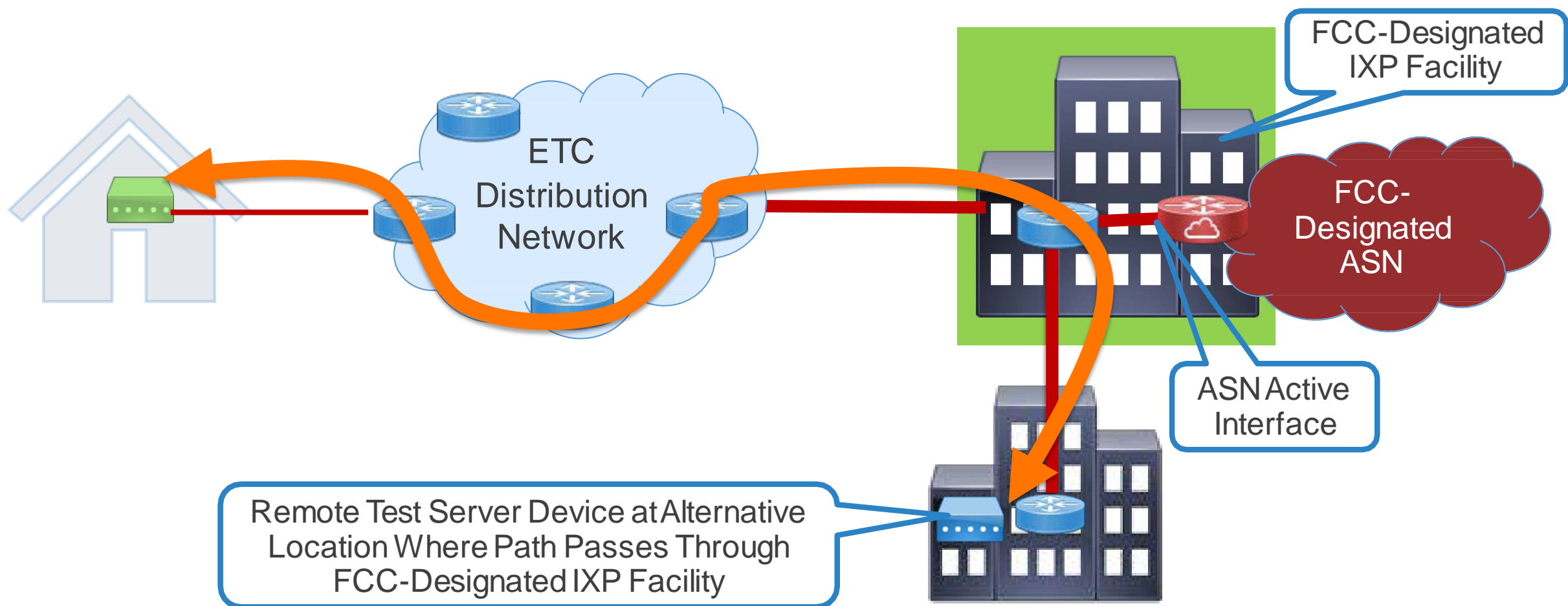
# ACCEPTABLE PATH

## Path From Customer Premises to Remote Server in FCC-Designated IXP



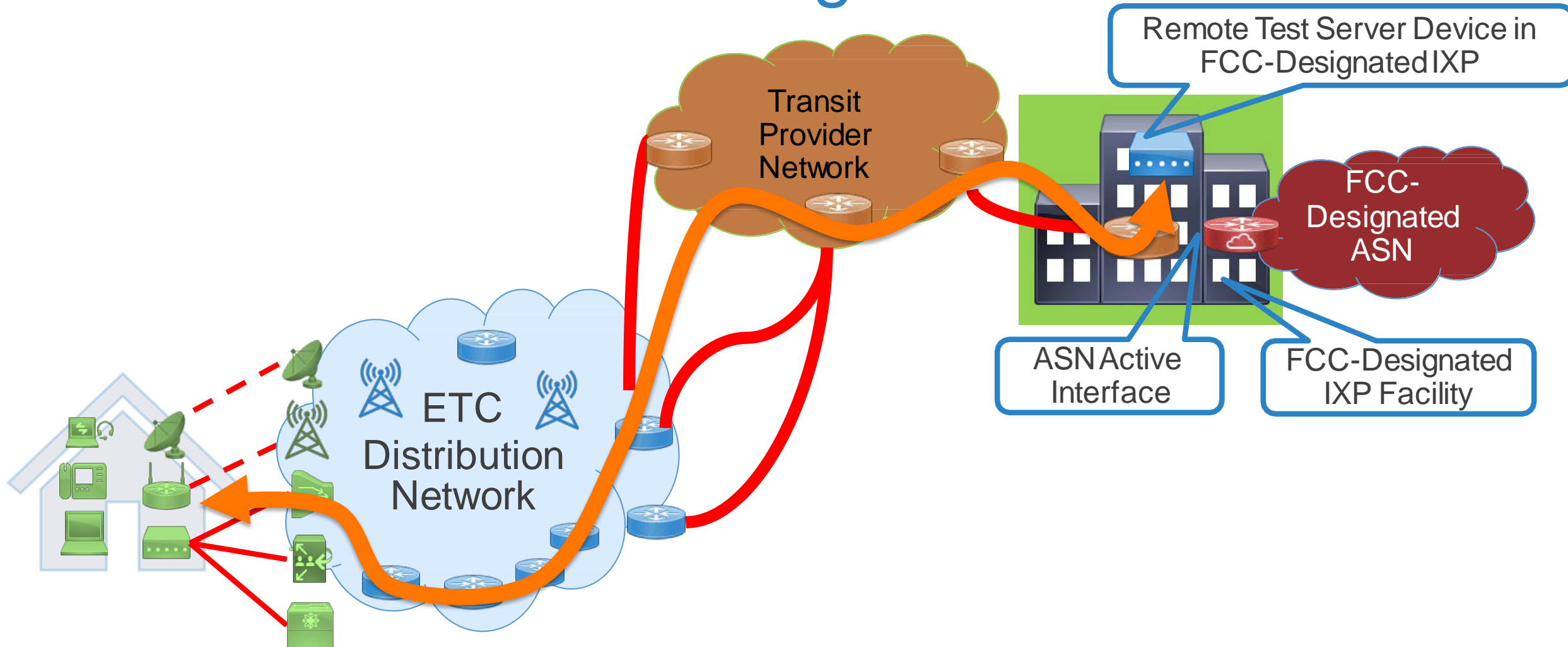
# ACCEPTABLE PATH

## Alternative Path Through the FCC-Designated IXP to Alternative Facility

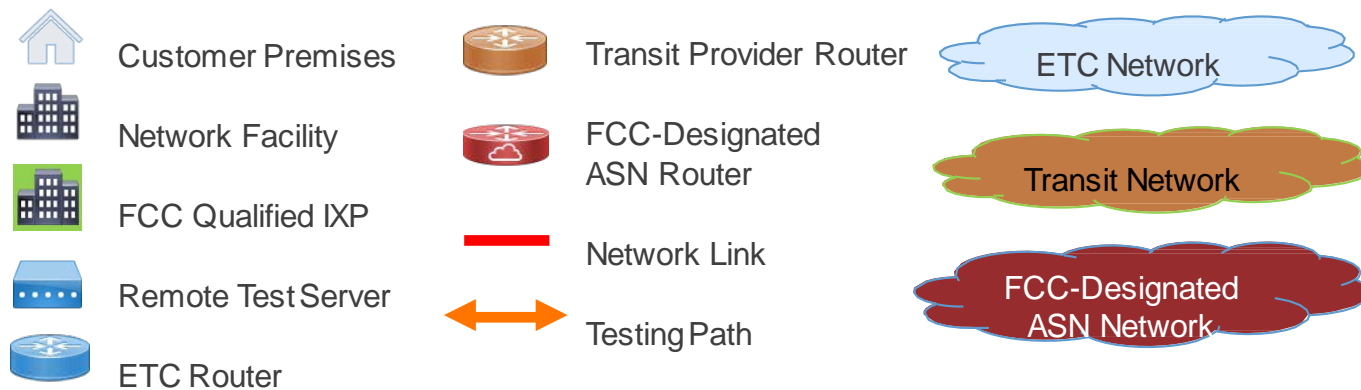


# ACCEPTABLE PATH

## Path Through a Transit Provider to the FCC-Designated IXP

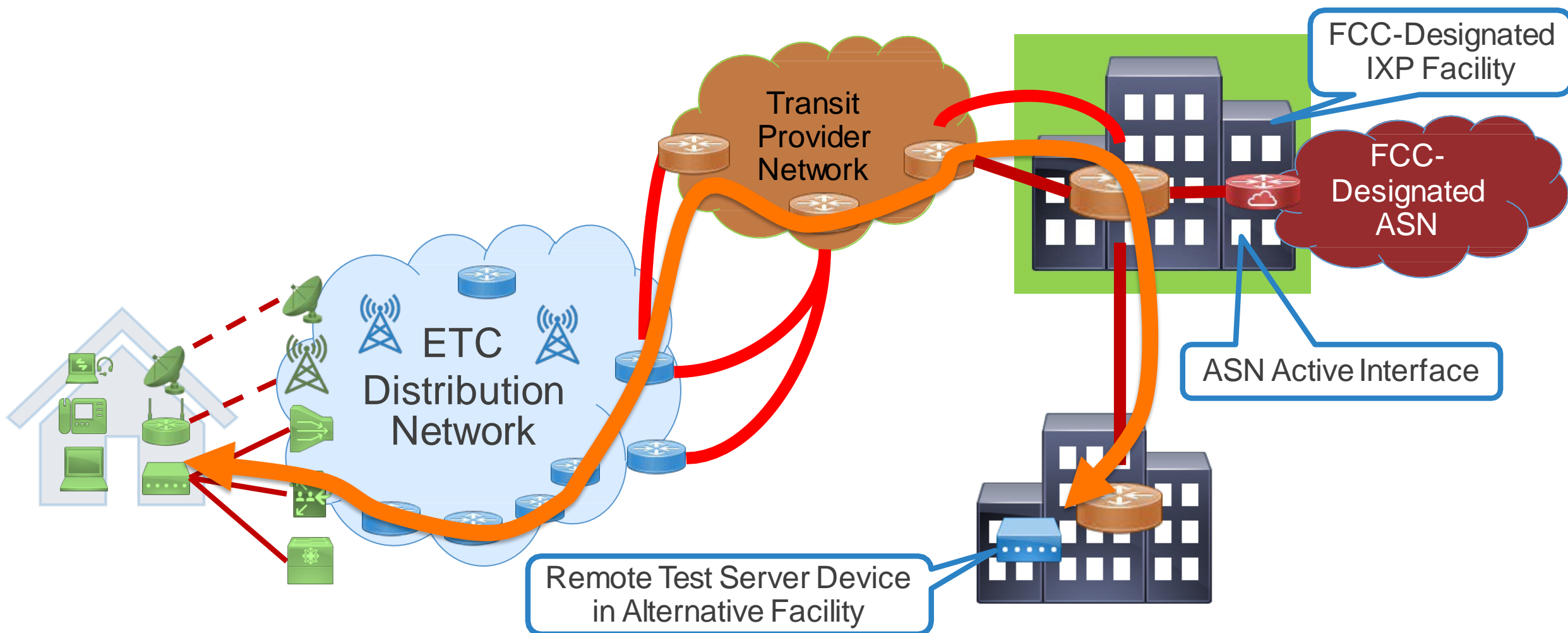


### LEGEND















# ACCEPTABLE PATH

## Path Through a Transit Provider Then Through an FCC-Designated IXP to Alternative Facility



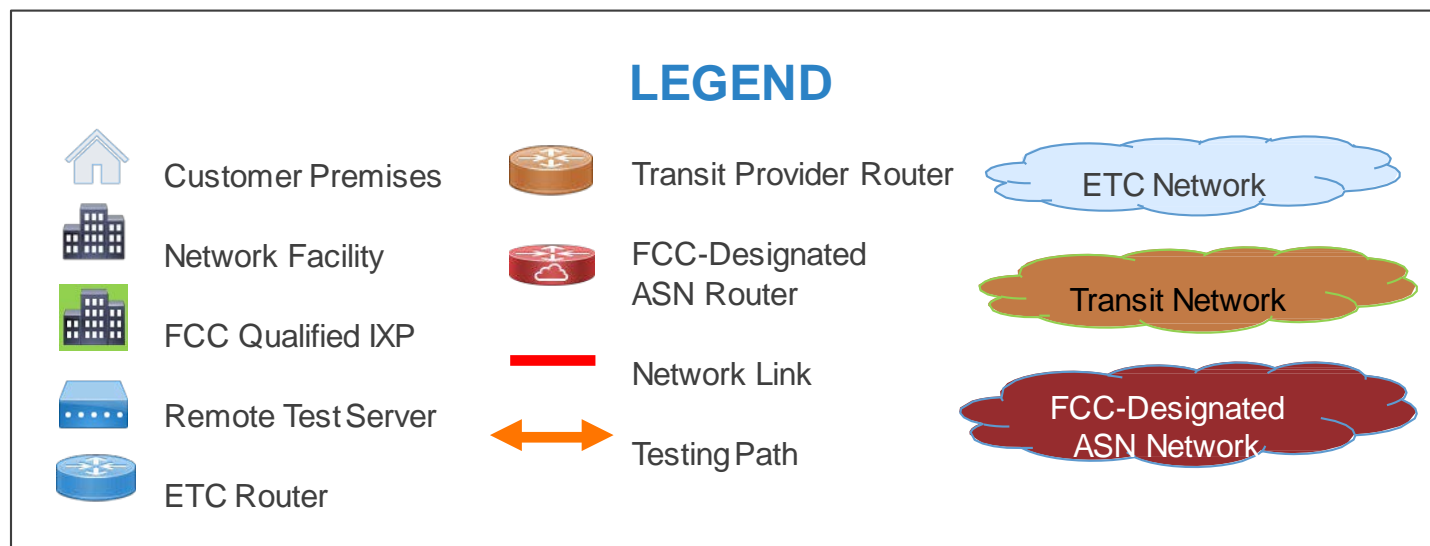
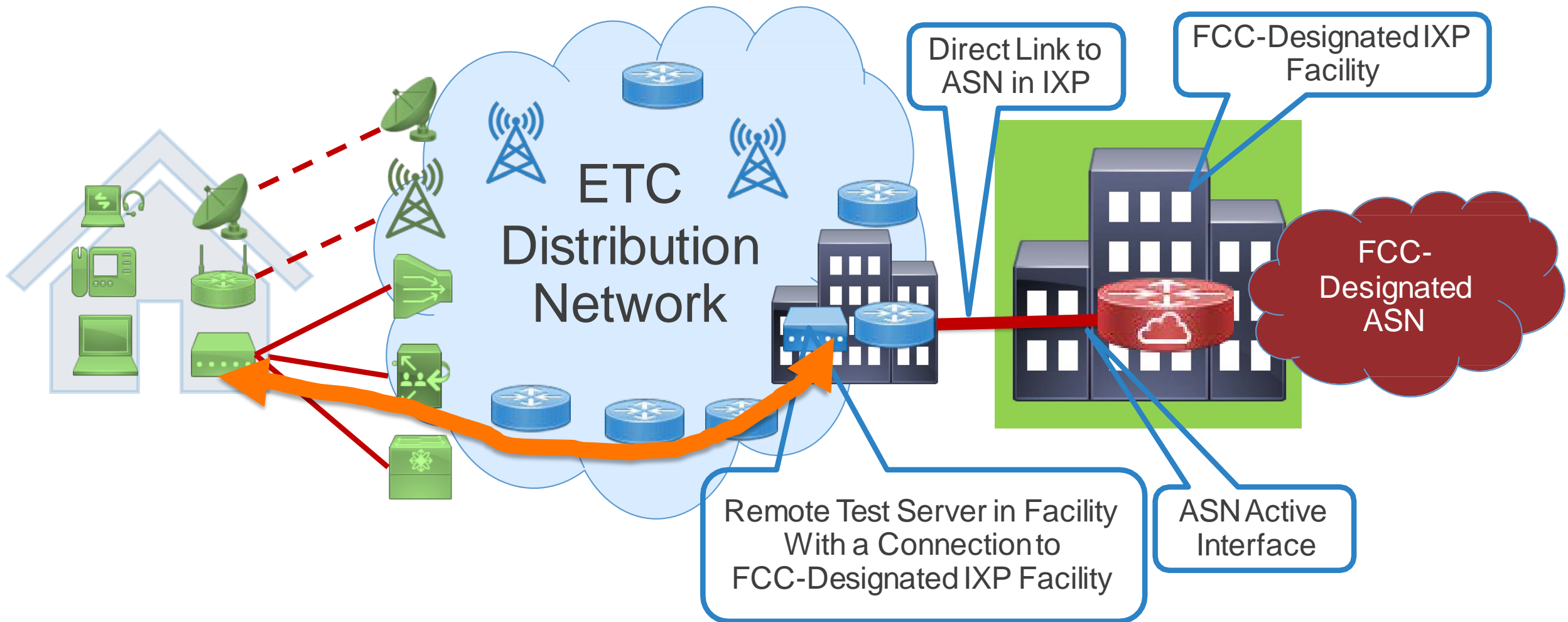
### LEGEND

	Customer Premises		Transit Provider Router		ETC Network
	Network Facility		FCC-Designated ASN Router		Transit Network
	FCC Qualified IXP		Network Link		FCC-Designated ASN Network
	Remote Test Server		Testing Path		
	ETC Router				



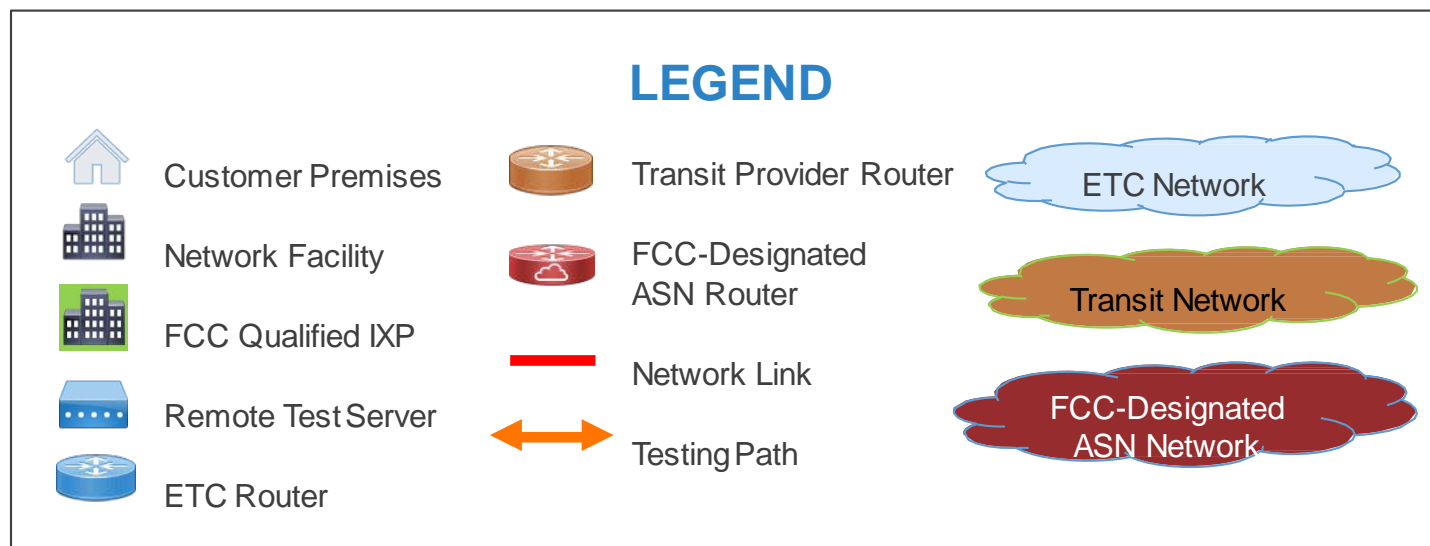
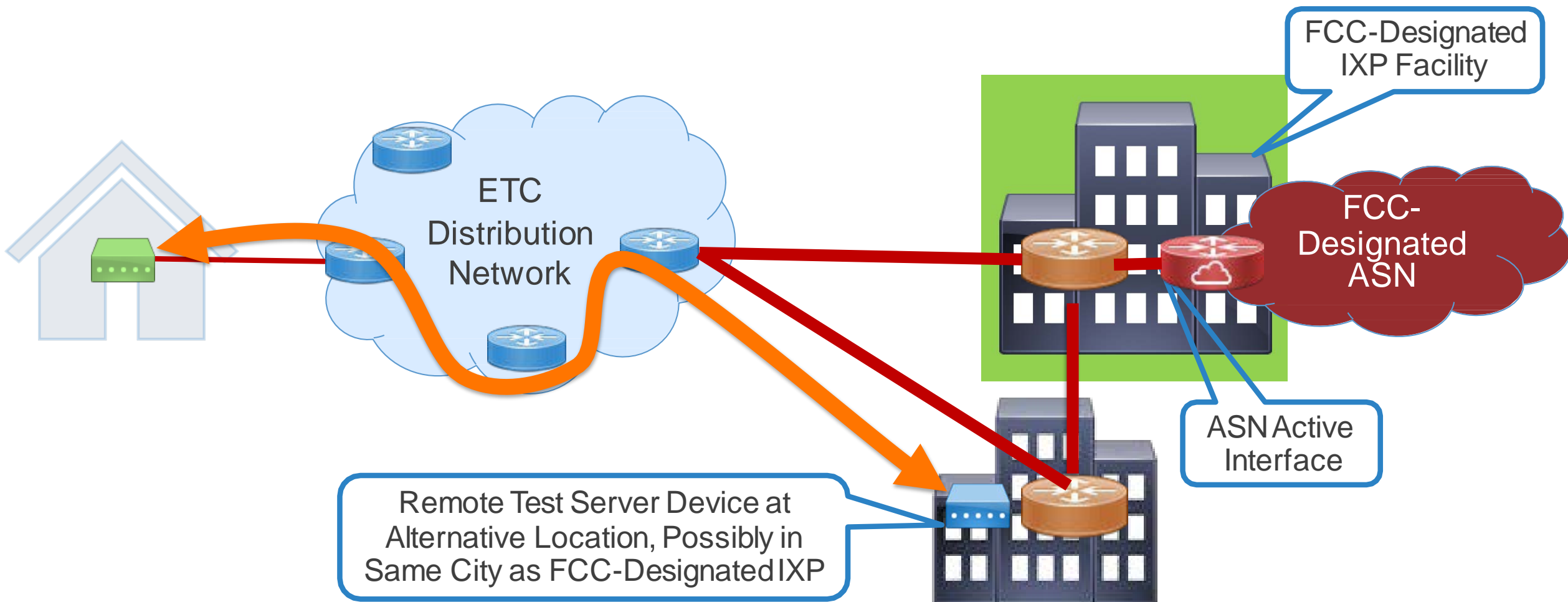
# NOT ACCEPTABLE

## Path From Customer Premises to Remote Server Is **NOT** in FCC-Designated IXP



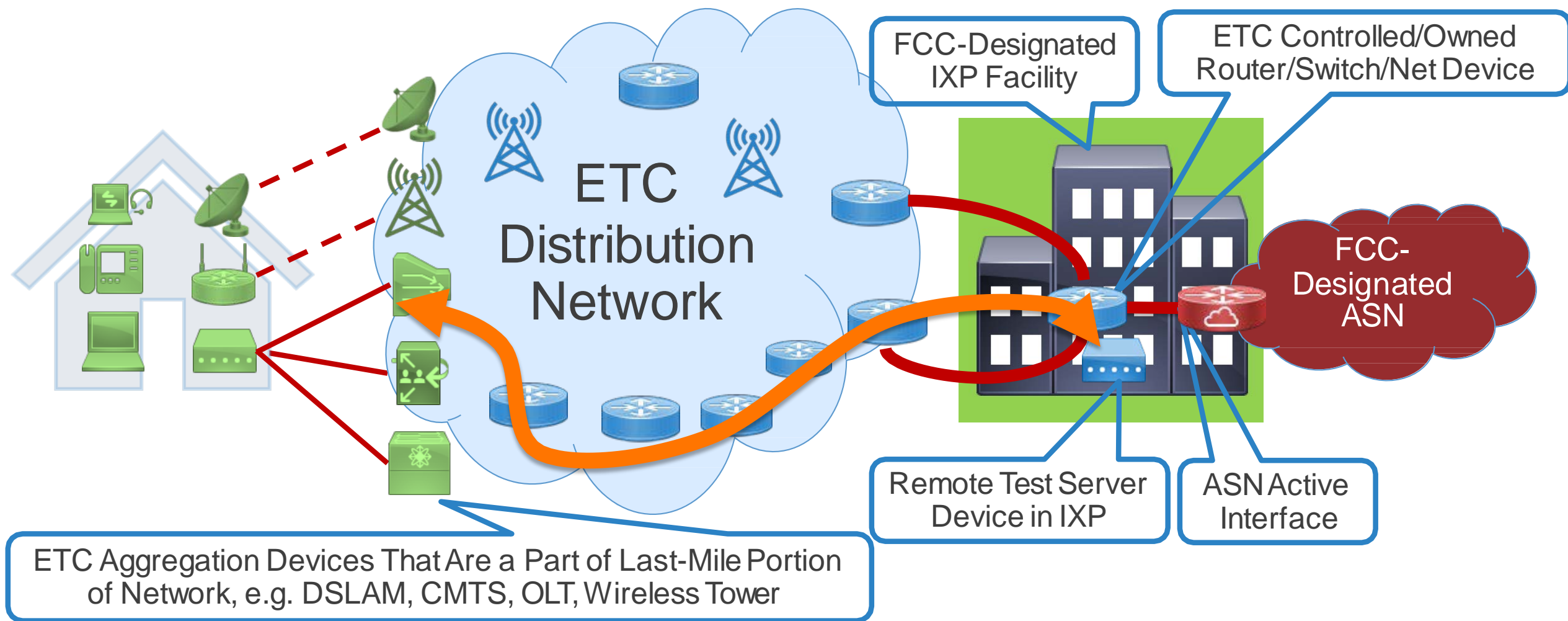
# NOT ACCEPTABLE

## Alternative Path, But It Does Not Pass Through FCC-Designated IXP



# NOT ACCEPTABLE

## Path From Last ETC Node Before Customer Premises to Server in FCC-Designated IXP



### LEGEND

