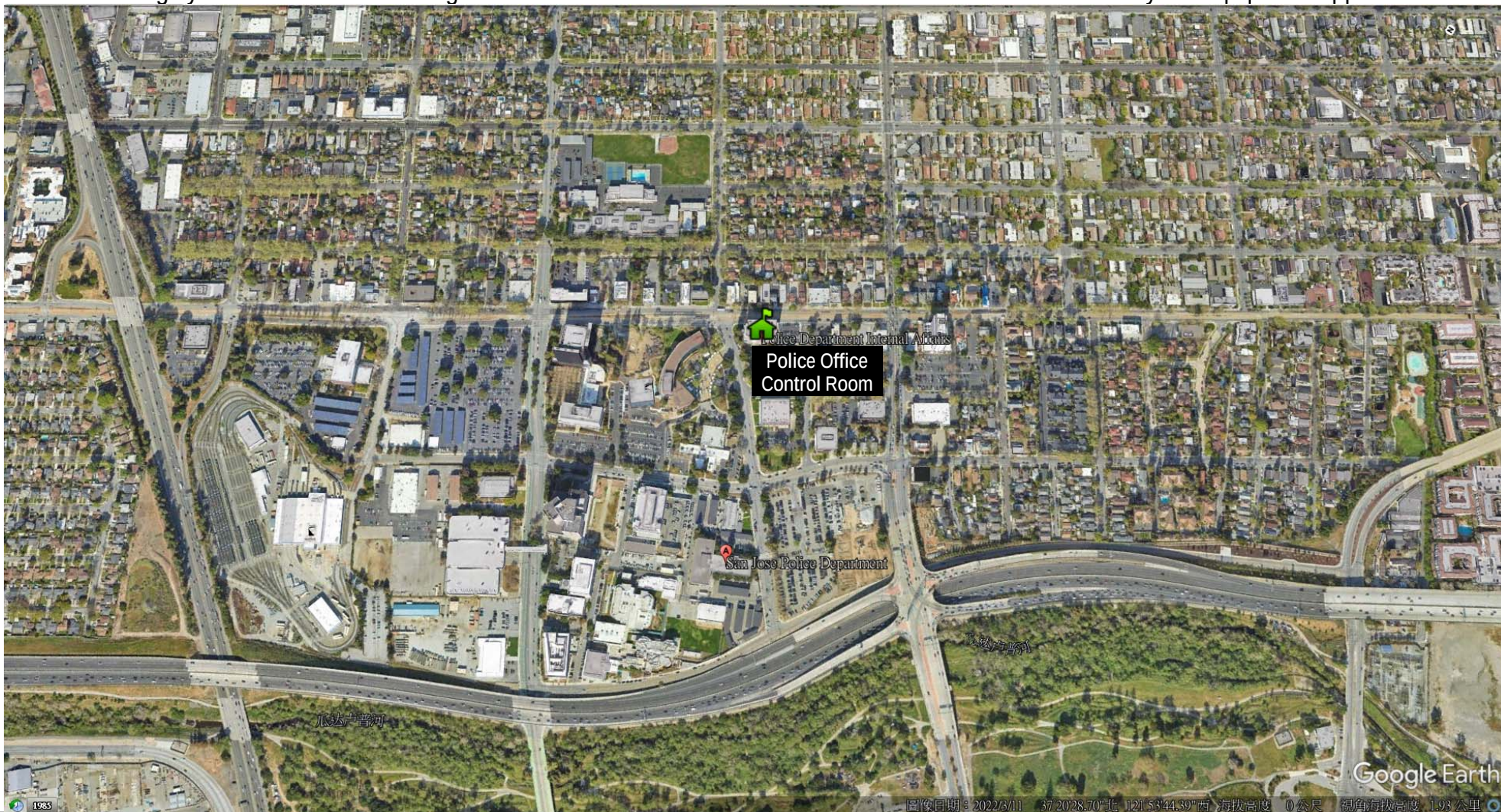


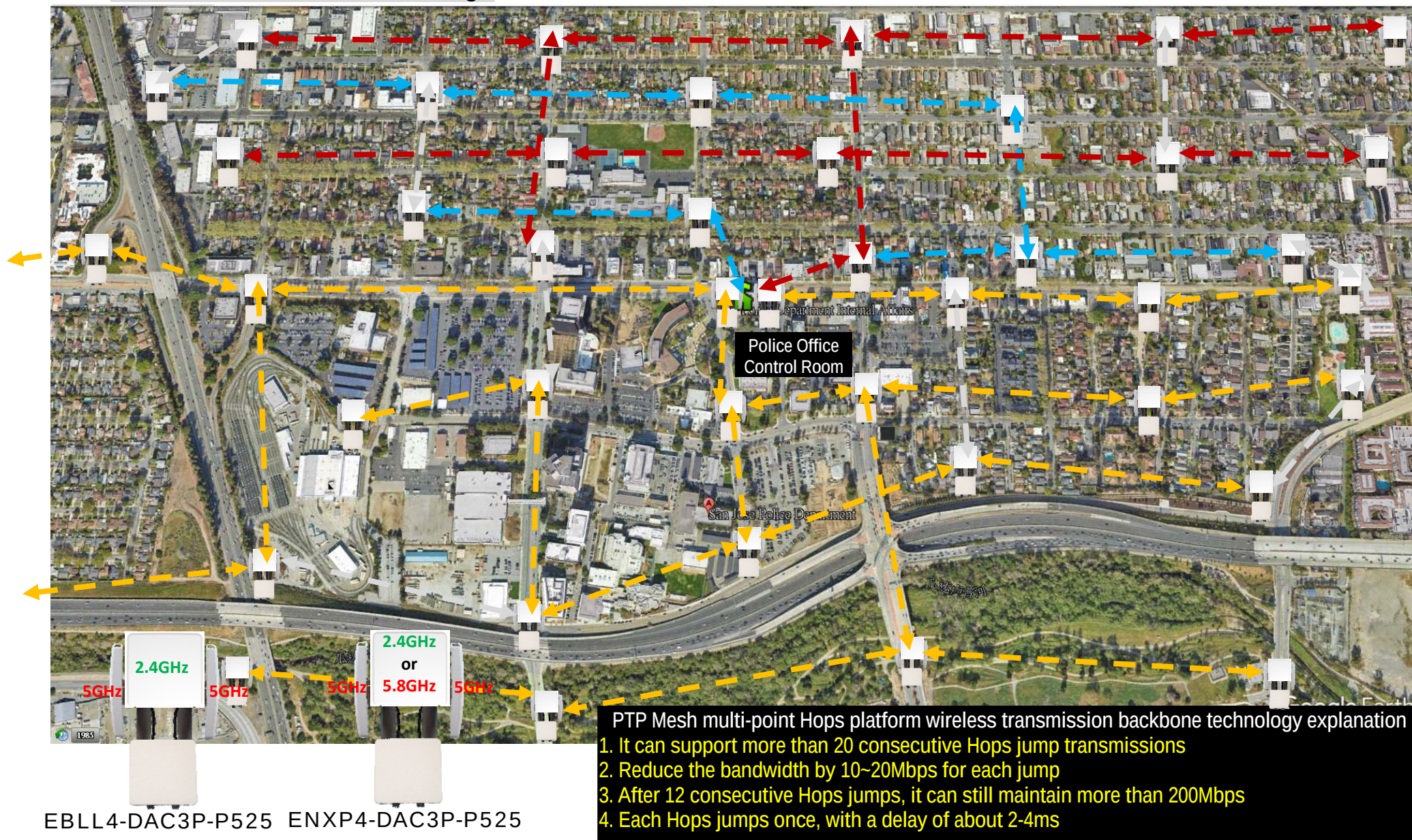
Integrated application design of wireless monitoring transmission system and various digital systems for the roads around the police station

1、 "Geographic environment around the police station" map and system application operation requirements

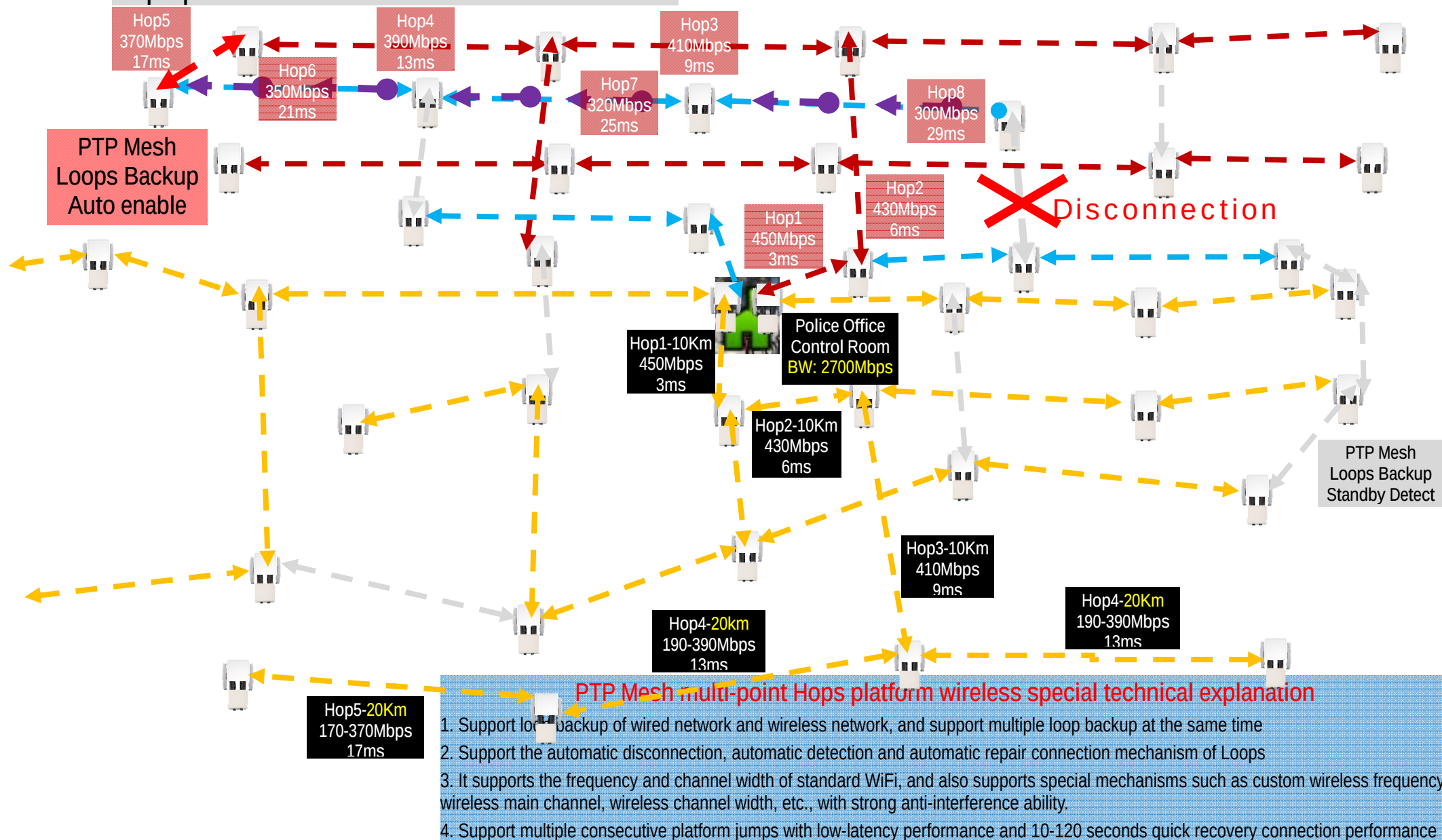
- System application: A. Outdoor wireless monitoring transmission system B. Emergency video intercom system C. Digital scheduling broadcasting system D. Bluetooth / Zigbee / LoRa / Sensor...etc. detection collectors E. IoT / AI / Industry 4.0 equipment applications...etc.



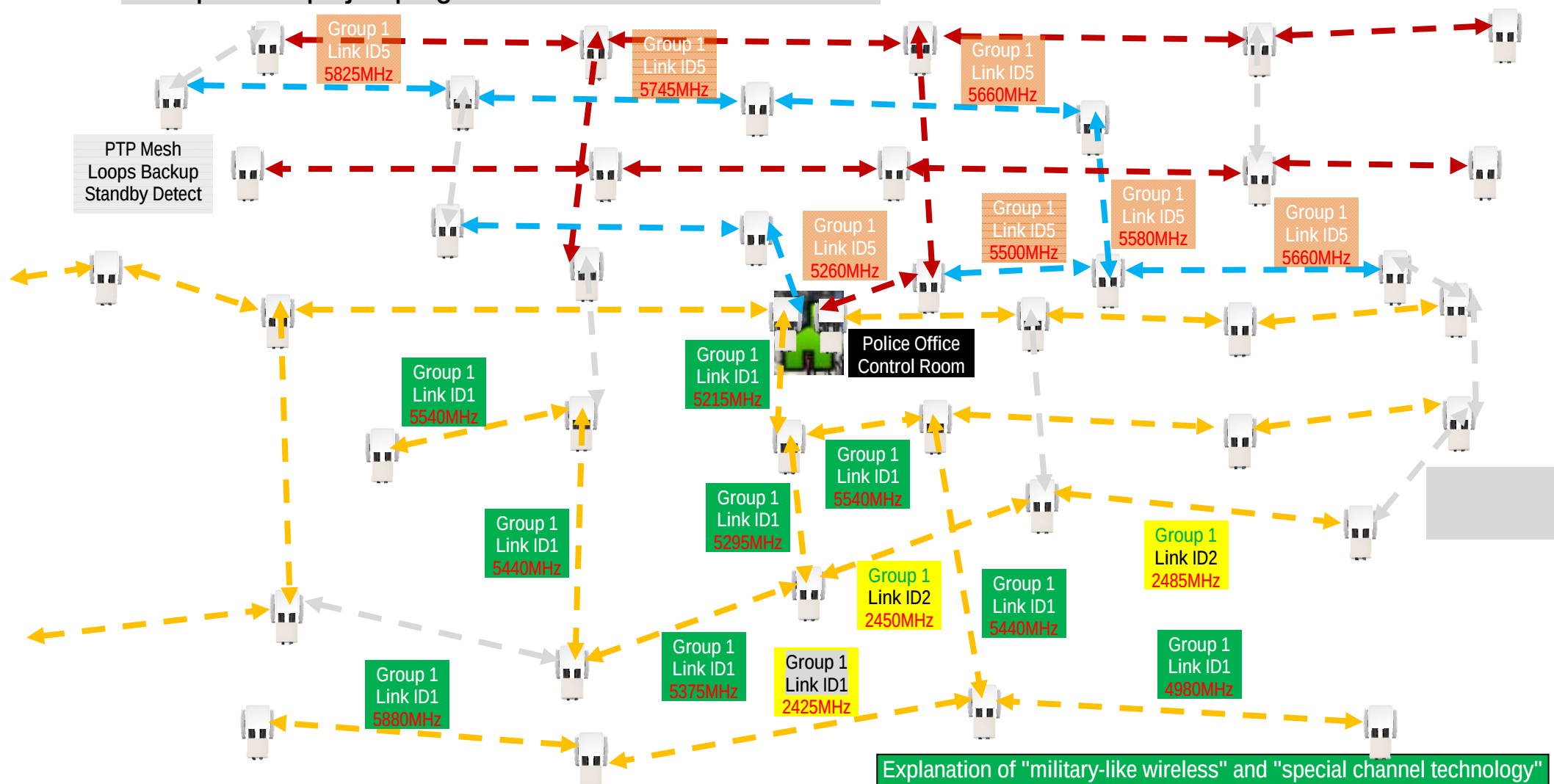
2、PTP Mesh Loops Backup wireless monitoring transmission system "multi-point Hops platform wireless transmission backbone" design



3、Explanation of "Loops backup repair" and "platform bandwidth" and "delay performance" of multi-point Hops platform wireless transmission backbone



4、Explanation on the use of "Military-like Wireless" and "Privatized Wireless" and "Special Channel Width" for multi-point Hops jumping wireless transmission backbone



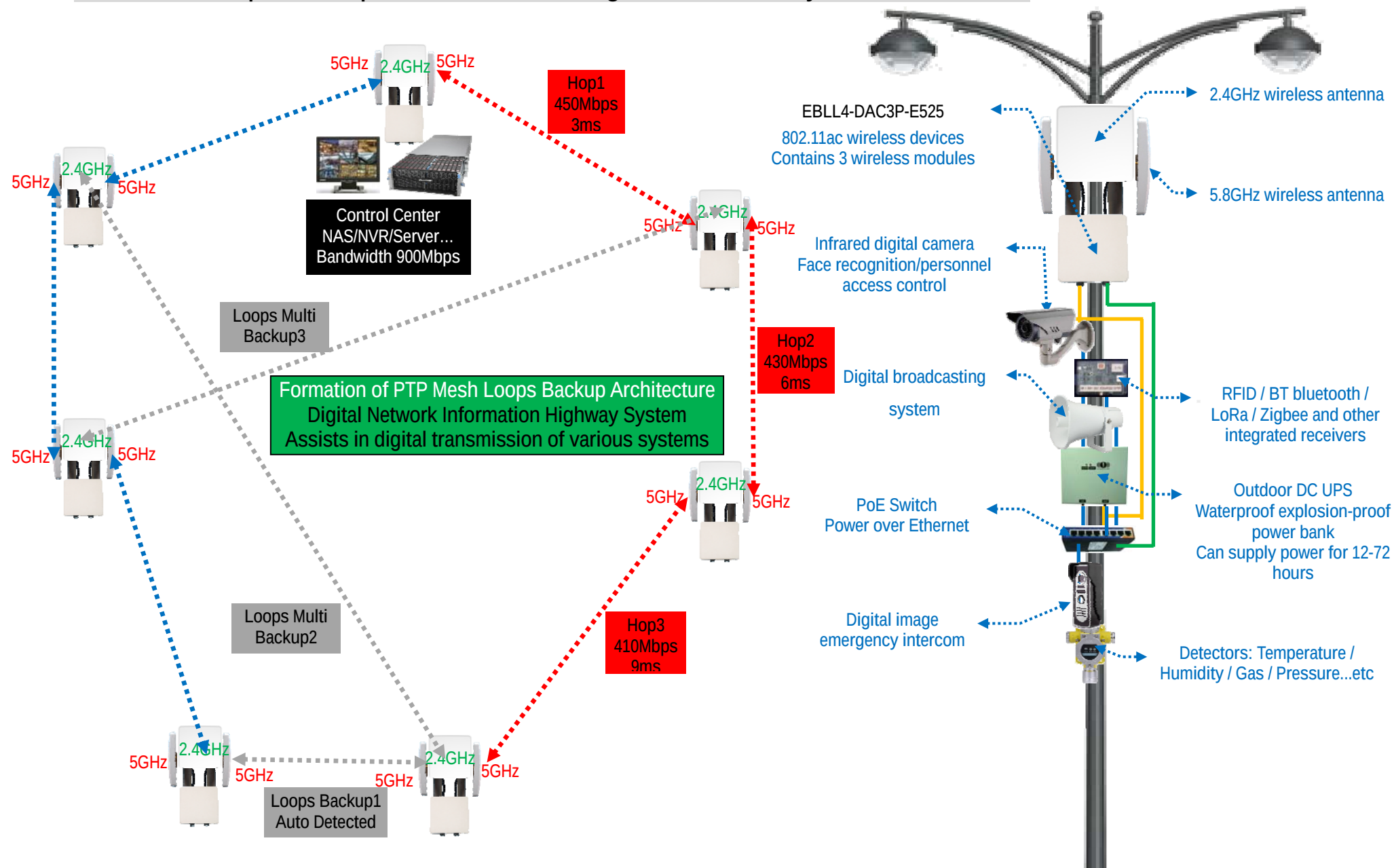
Explanation of "Standard Channel" and "Military-like Wireless" of multi-point Hops platform

1. Similar to military regulations: Group segmentation + Link ID category segmentation + connection encryption
2. 5745MHz / 5825MHz standard channel mode operation
3. 4980MHz frequency bracket application, reduce interference

Explanation of "military-like wireless" and "special channel technology" of multi-point Hops jumping platform

1. Similar to military regulations: Group segmentation + Link ID category segmentation + connection encryption
2. 5375MHz / 2425MHz special channel width, anti-interference
3. 4980MHz frequency bracket application, reduce interference

5、PTP Mesh Loops Backup wireless monitoring transmission system architecture



6、Simple network scanning management system operation icon (new products will also have MAC-Level 2 software tools)

EL_ML_Utility(x64) v1.1

Interface : Network adapter 'Realtek PCIe GBE Family Controller' on local host-c8:d3:ff:d3:fc:ce

Init NIC START STOP

Sta	Update	MAC	IP	Model	Firmware	CPU%	MEM%	PPS	UP Time	Seq.
●	10:57:48	34:4f:3f:5f:01:ae	192.168.51	EL-N-2	1.3.1_z	30	34	7531	16:48:30.986	278
●	10:57:48	34:4f:3f:5f:01:c2	192.168.52	EL-N-2	1.3.1_z	30	35	10556	59:40:04.717	278
●	10:57:48	34:4f:3f:5f:01:da	192.168.32	EL-N-2	1.3.1_z	34	38	5854	85:46:25.249	278
●	10:57:48	34:4f:3f:5f:01:b6	192.168.34	EL-N-2	1.3.1_z	9	35	1760	23:34:09.842	278
●	10:57:48	34:4f:3f:5f:01:ce	192.168.37	EL-N-2	1.3.1_z	34	37	6635	111:50:08.792	278
●	10:57:48	34:4f:3f:5f:01:3e	192.168.33	EL-N-1	1.3.1_z	1	30	13	85:46:09.663	278
●	10:57:48	34:4f:3f:5f:01:9a	192.168.31	EL-N-2	1.3.1_z	9	36	1743	21:01:58.065	278
●	10:57:48	34:4f:3f:5f:01:c6	192.168.35	EL-N-2	1.3.1_z	18	36	3563	24:18:30.136	278
●	10:57:48	34:4f:3f:5f:01:a2	192.168.39	EL-N-2	1.3.1_z	30	35	5440	72:33:13.789	278
●	10:57:48	34:4f:3f:5f:01:8a	192.168.38	EL-N-1	1.3.1_z	0	32	9	144:43:15.030	278
●	10:57:48	34:4f:3f:5f:01:b2	192.168.36	EL-N-2	1.3.1_z	6	36	1371	20:26:24.209	278
●	10:57:48	34:4f:3f:5f:01:ba	192.168.40	EL-N-2	1.3.1_z	22	37	3534	140:16:06.995	278
●	10:57:48	34:4f:3f:5f:01:d2	192.168.41	EL-N-2	1.3.1_z	14	35	1869	139:19:35.008	278
●	10:57:48	34:4f:3f:5f:01:ca	192.168.42	EL-N-2	1.3.1_z	4	35	1042	62:17:01.443	278

Node Status : Query Seq. : 278

Status Counts

●	14
●	0
●	0
●	0
Total	14

Time : 00

F/W Upgrade : 5 Minutes to Reboot

FTP Server IP : . . .

EL f/w name :

ML RSU f/w :

ML ORU f/w :

Notes :

Steps :

1. Select Correct Interface.
2. Press Init NIC Button to initialize NIC.
3. Set Check Level Number @ GreenYellow fields.
4. Set Query Interval @ Time GreenYellow field.
5. Press START Button to discover network.
6. Press STOP Button to stop discovering.

Msg : Init NIC...

Msg : Init NIC Success!!

Msg : Start discovering...

IOP-EBLLX-DACXX-XXXX Wireless Device Model Analysis



IOP-EBLLX-DACXX-XXXX

