# Code Testing Plan/Results Report NG911

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## Mobile and Web Interaction

## Android Operating System

Version #10 and above

#### **Testing Case 1: Personal Call**

	SOS	S				Test Outcome			
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	<b>√</b>	_	_	P
Off	Yes	No	No	_	1	✓	_	_	P
On	No	Yes	No	1	1	_	1	_	P
Off	No	Yes	No	_	1	_	✓	_	P
On	No	No	Yes	1	1	_	_	1	P
Off	No	No	Yes	_	1	_	-	<b>√</b>	P
On	Yes	Yes	No	1	1	1	✓	_	P
Off	Yes	Yes	No	_	1	1	<b>√</b>	_	P
On	Yes	No	Yes	1	1	<b>√</b>		1	Р
Off	Yes	No	Yes	_	1	1		1	Р

## Profile Testing Table

Permission	On/OFF	Data	PSAP Receive	Test Outcome
Personal General	0	_	_	Р
Personal Medical	0	_	_	Р
Emergency Contact	_	_	_	Р
Personal General	1	Null	_	Р
Personal Medical	1	Null	-	Р
Emergency Contact	-	-	-	Р
Personal General	1	1	1	Р
Personal Medical	1	1	1	Р
Emergency Contact	-	-	-	Р

**Testing Case 2: Emergency Contact** 

			Test Outcome						
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	<b>√</b>	_	_	Р
Off	Yes	No	No	_	1	✓	_	_	Р

On	No	Yes	No	1	<b>✓</b>	_	✓	_	P
Off	No	Yes	No	-	✓	_	✓	_	P
On	No	No	Yes	✓	1	_	_	1	P
Off	No	No	Yes	_	<b>✓</b>	_	_	1	P
On	Yes	Yes	No	✓	✓	✓	<b>√</b>	_	P
Off	Yes	Yes	No	ı	✓	<b>✓</b>	<b>√</b>	_	P
On	Yes	No	Yes	<b>√</b>	✓	<b>✓</b>	_	1	P
Off	Yes	No	Yes	_	✓	✓	_	✓	P

### Profile Testing Table

Permission	On/OFF	Data	PSAP Receive	Test Outcome
Personal General	ı	_	_	Р
Personal Medical	ı	_	_	Р
Emergency Contact	0	_	_	Р
Personal General	-	_	_	Р
Personal Medical	-	_	_	Р
Emergency Contact	1	Null	-	Р
Personal General	-	_	_	Р
Personal Medical	-	_	_	Р
Emergency Contact	1	1	1	Р

#### Testing Case 3: Bystander

	SOS	S				Test Outcome			
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	✓	_	_	Р
Off	Yes	No	No	_	1	1	_	_	P
On	No	Yes	No	1	1	_	1	_	P
Off	No	Yes	No	_	1	_	1	_	P
On	No	No	Yes	1	1	_	_	1	P
Off	No	No	Yes	_	1	_	_	1	P
On	Yes	Yes	No	1	1	1	1	_	P
Off	Yes	Yes	No	_	1	1	1	_	P
On	Yes	No	Yes	1	1	1		1	P
Off	Yes	No	Yes	_	1	✓	_	✓	P

## iOS Operating System

Version #12.4 and above

Testing Case 1: Personal Call

#### Server Testing Table

	SOS	S				Test Outcome			
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	1	_	_	Unstable
Off	Yes	No	No	_	1	1	_	-	Р
On	No	Yes	No	1	1	_	<b>✓</b>	ı	Unstable
Off	No	Yes	No		1	_	✓	ı	P
On	No	No	Yes	1	1	_	_	1	Unstable
Off	No	No	Yes	_	1	_	_	1	P
On	Yes	Yes	No	1	1	1	1	_	Unstable
Off	Yes	Yes	No	_	1	1	<b>√</b>	_	P
On	Yes	No	Yes	1	1	1	_	1	Unstable
Off	Yes	No	Yes	_	1	1	_	1	Р

#### Profile Testing Table

Permission	On/OFF Data		PSAP Receive	Test Outcome
Personal General	0	_	_	Р
Personal Medical	0	_	-	Р
Emergency Contact	-	_	-	Р
Personal	1	Null	-	Р

General				
Personal Medical	1	Null	_	Р
Emergency Contact	_	_	_	Р
Personal General	1	1	1	Р
Personal Medical	1	1	1	Р
Emergency Contact	_	-	-	Р

### **Testing Case 2: Emergency Contact**

	SOS	S		SCIVET TES		Test Outcome			
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	<b>√</b>	_	_	Unstable
Off	Yes	No	No	_	1	<b>√</b>	_	_	Р
On	No	Yes	No	1	1	_	✓	_	Unstable
Off	No	Yes	No	_	1	_	✓	_	P
On	No	No	Yes	1	1	_	_	1	Unstable
Off	No	No	Yes	_	1	_	_	1	Р
On	Yes	Yes	No	1	1	1	✓	_	Unstable
Off	Yes	Yes	No	_	1	<b>√</b>	✓	_	Р
On	Yes	No	Yes	1	1	<b>√</b>	-	1	Unstable
Off	Yes	No	Yes	_	1	1	_	✓	Р

Profile Testing Table

Permission	On/OFF	Data Data	PSAP Receive	Test Outcome
Personal General	_	_	_	Р
Personal Medical	_	_	_	Р
Emergency Contact	0	_	_	Р
Personal General	_	_	_	Р
Personal Medical	_	_	_	Р
Emergency Contact	1	Null	_	Р
Personal General	-	-	-	Р
Personal Medical	_	_	_	Р
Emergency Contact	1	1	1	Р

**Testing Case 3: Bystander** 

			Test Outcome						
Locatio n Server	Message	Audio Stream	Video Strea m	Black route	Red rout e	Message	Audio Stream	Video Strea m	
On	Yes	No	No	1	1	<b>√</b>	_	_	Unstable
Off	Yes	No	No	_	1	✓	_	_	P
On	No	Yes	No	1	1	_	1	_	Unstable
Off	No	Yes	No	_	1	_	✓	_	Р

On	No	No	Yes	<b>√</b>	<b>✓</b>		_	✓	Unstable
Off	No	No	Yes	-	<b>✓</b>	_	-	1	P
On	Yes	Yes	No	<b>√</b>	<b>\</b>	✓	<b>√</b>		Unstable
Off	Yes	Yes	No	ı	<b>&gt;</b>	<b>✓</b>	<b>\</b>		P
On	Yes	No	Yes	<b>√</b>	<b>✓</b>	<b>✓</b>	ı	✓	Unstable
Off	Yes	No	Yes	_	<b>✓</b>	<b>√</b>	_	1	P