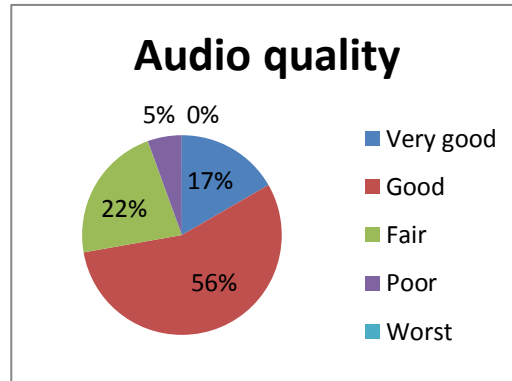
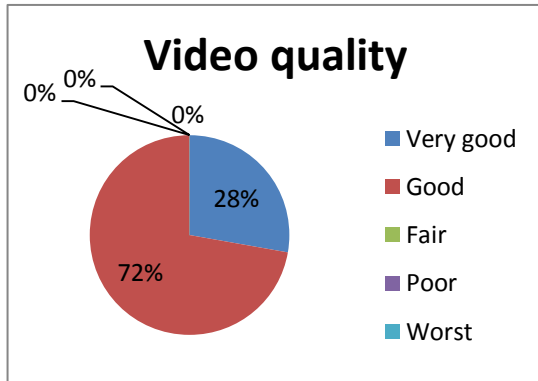


## The 35<sup>th</sup> APAN-technology session-DVTS

### Quality:

	Very good	Good	Fair	Poor	Worst
Video quality	5	13			
Audio quality	3	10	4	1	



### Other questions:

Preparation time	Long	Fair	Short
		6	1
Skill level	Difficult	Fair	Easy
		5	2
Number of engineers	>2	2	1
		1	6
Network	Stable	Normal	Not stable
	2	5	

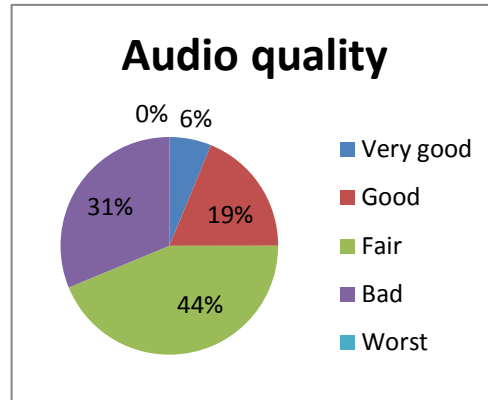
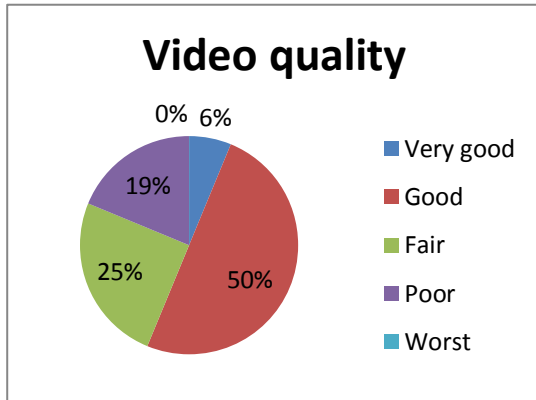
### Comments:

- **KUH:** Vietnam stations seem to have some noise. DVTS looks better in movement and image quality.
- **Keio Uni:** Audio level adjustment is always a difficult challenge.
- **Federal Uni of RGS-Brazil:** the audio problem is not a matter. It is a matter of correct configuration of the mic.
- **SSF:** Sound quality varied from site to site. I don't think I was receiving audio from some. Hawaii was barely audible. I had to ride the audio levels on my mixer. From past experience I'd say DVTS is much easier to use on single site transmissions.  
An instant message back door for engineers would have been handy. I didn't see the return until minutes before the session was to start and was unsure if I was in error or if Minh was in a scramble.
- **Hong Kong:** Sound quality was fair, may be due to the network problems or wrong settings in some sites  
I found that there was about 2 seconds delay for my image in the Quatre. The edges of the images were not smooth when the images were moving. The brightness of the images was fine.
- **Bundang:** Quality of video depends on Device.

## The 35<sup>th</sup> APAN-technology session-DVTS+

### Quality:

	Very good	Good	Fair	Poor	Worst
Video quality	1	8	4	3	
Audio quality	1	3	7	5	



### Other questions:

Preparation time	Long	Fair	Short
		4	1
Skill level	Difficult	Fair	Easy
		2	3
Number of engineers	>2	2	1
			5
Network	Stable	Normal	Not stable
	2	3	

### Comments:

- **Cho Ray:** Continuous blinking in all small screen and the main screen.
- **SSF:** Sound quality varied from site to site. Hawaii was barely audible. I could only make out about 1/3<sup>rd</sup> of what Ti was saying. NCHC, Tsinghua, Cernet and Taiwan were all very clear. Site 3 (Thailand?) was acceptable. Ti's audio improved when they left chairman mode. I like the user interface. I'm not sure if it was me but it seemed that switching directly between the two systems on the same computer caused problems. Just to be safe I rebooted the computer between feeds. And I was very cognizant of changing between 16 and 12db.
- **Hong Kong:** Sound quality was fair, may be due to the network problems in some sites.

I found there was less than 1 second delay to view my image from the DVTS plus server. By comparing with Quatre, the edges of the images were smooth when the images were moving. The brightness of the images was fine. Not smooth motion 7~8 fps? We need 30 fps or over 25 fps. Sub screen is too small. Bad rip sync.

- **CERNET:** We are successfully using DVTS\_ for 2 years and we are quite satisfied with it.
- **Federal Uni of RGS-Brazil:** Low frame rate, less than 20 fps, maybe because of the network. Resolution seems better than DVTS.