会馆创会与会议恢复各项字节量对比

1. 终端列表

会馆消息：

"mt":[{"mtNO":"0512110000015","mttype":"1","protocol":"","recall":"0"}]

其中：

{"mtNO":"0512110000015","mttype":"1","protocol":"","recall":"0"}

为65字节， 192个为12480字节， 总最大字节数：12480

会议恢复消息：

"mt":[{"calltype":"1","CallMode":"2","bitrate":"1024","mute":"0","mtNO":"172.16.178.55","silence":"0","invitemode":"1","protocol":"0","mttype":"1","mtidentify":{"mtid":"1","mcuidx":""}},

其中

{"calltype":"1","CallMode":"2","bitrate":"1024","mute":"0","mtNO":"172.16.178.55","silence":"0","invitemode":"1","protocol":"0","mttype":"1","mtidentify":{"mtid":"1","mcuidx":""}

为179字节， 192个为34368字节， 总最大字节数： 34375

2. vmp

会馆消息:

"vmpparam":{"mode":"1","vmpaddalias":"1","vmpbrdst":"1","vmpmembers":[{"chnidx":"0","vmpindex":"1","vmptype":"1"}],"vmprim":"1","vmpstyle":"4","voicehint":"1"}

其中：{"chnidx":"0","vmpindex":"1","vmptype":"1"}为44字节， 25个为1100字节， 总最大字节数： 1217

会议恢复消息：

"vmpparam":{"batchpolltime":"0","voicehint":"1","vmpmembers":[{"chnidx":"0","vmpstatus":"1","mtidentify":{"mtid":"1","mcuidx":""},"vmptype":"1","mttype":"3","mtchnid":"0"},],"vmpaddalias":"1","batchpollnum":"0","vmprim":"1","vmpstyle":"3","vmpbrdst":"1","mode":"1"},

其中：

{"chnidx":"0","vmpstatus":"1","mtidentify":{"mtid":"1","mcuidx":""},"vmptype":"1","mttype":"3","mtchnid":"0"}为110字节， 25个为2750， 总最大字节数：2907

1. Mix

会馆消息：

"mixparam":{"mixmember":[{"mixindex":"2"}],"mixmode":"2","vacinterval":""},

其中：{"mixindex":"2"}为16字节， 192个为3072字节， 总最大字节数：3132

会议恢复消息：

"mixparam":{"mixmode":"2","vacinterval":"0","mixmember":[{"mtchnid":"0","mttype":"3","mtidentify":{"mtid":"1","mcuidx":""}}]},

其中：{"mtchnid":"0","mttype":"3","mtidentify":{"mtid":"1","mcuidx":""}}为67字节，192个为12864， 总最大字节数：12925

1. Poll

会馆消息：

"pollparam":{"keeptime":"30","pollmode":"1","pollmt":[{"pollindex":"1"}],"pollnum":"0"},

其中： {"pollindex":"1"}为17字节， 192个为：3264， 总最大字节数：3334

会议恢复消息：

"chairmanpoll":{"pollstate":"1","pollmt":[{"mtchnid":"0","mtidentify":{"mtid":"5","mcuidx":""},"mttype":"1"}],"pollmode":"10","keeptime":"30","pollindex":"1","pollnum":"0"},

其中：{"mtchnid":"0","mtidentify":{"mtid":"5","mcuidx":""},"mttype":"1"}为67字节， 192个为：12864， 总最大字节数：12972

会馆创会只能开启主席轮询或发言人轮询， 而恢复两者都可以

1. Vip

会馆消息：

"vipmt":[{"mtindex":"1"}], 其中{"mtindex":"1"} 15字节， 20个为300字节， 总最大字节数：310字节

会议恢复消息：

"vipmt":[{"mtid":"3","mcuidx":""},],

其中{"mtid":"3","mcuidx":""},为26字节， 20个为520字节， 总最大字节数： 530

1. Hdu

会馆消息：

"hduparam":[{"chnnlidx":"0","hduid":"3","hdumember":[{"hduindex":"1","subchnidx":"0","vmptype":"1"}],"hdupoll":"0","hduschedidx":"7","hduselvmp":"0","hdustyle":"0","keeptime":"","mode":"","pollmode":"","pollnum":"","vmpaddalias":"","vmprim":"","vmpstyle":""},],

其中：

{"chnnlidx":"0","hduid":"3","hdumember":[{"hduindex":"1","subchnidx":"0","vmptype":"1"}],"hdupoll":"0","hduschedidx":"7","hduselvmp":"0","hdustyle":"0","keeptime":"","mode":"","pollmode":"","pollnum":"","vmpaddalias":"","vmprim":"","vmpstyle":""}为247字节， 64个为：15808，

总最大字节量：15821

会议恢复（每个通道都开四分屏）：

"hduparam":[{"hdumember":[{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}}],"hdustyle":"1","hduid":"3","chnnlidx":"0","hdupoll":"0","hduschedidx":"7","hduselvmp":"0"}],

其中：

{"hdumember":[{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}},{"subchnidx":"0","vmptype":"1","mtidentify":{"mtid":"1","mcuidx":""}}],"hdustyle":"1","hduid":"3","chnnlidx":"0","hdupoll":"0","hduschedidx":"7","hduselvmp":"0"} 为386字节， 64个为：24704字节， 总最大字节数： 24717

1. 其他

会馆：

{"allmute":"0","audioformat":[],"autoclose":"","autorecattrb":{"autorec":"0","isrecdstream":"0","isrecmainvideo":"1","publishmode":"0","vrsalias":null},"bookstarttime":"2016-08-1510:02:45","callinterval":"20","callmode":"2","calltimes":"0","cascadeconf":{"cascademode":"1","isspy":"0","isupload":"1","spybandwidth":"0"},"chairmanalias":"","confE164":"","confname":"zhangli-test21","creatoraccounttype":"1","creatormobile":"","creatormoid":"eb597150-64d0-4b45-a864-2d505f2d732e","creatorname":"admin\_user","creatortelephone":"7967","dcastconf":{"dcast":"0","dcastip":"","dcastport":""},"doublepercent":"","doublespeed":"","dualmode":"1","duration":"240","enckeymanual":"0","encryptkey":"","encryptmode":"0","hdumodule":"1","ip":"","isportconf":"0","maxjoinedmt":"8","meetingID":"971","mixmode":"","mixmodule":"0","mixparam":null,"moid":"nhb7f02e2rcs8k4nk89cxn40","nodisturb":"0","onereforming":"0","openmode":"1","pollmodule":"1","psw":"","publicconf":"0","rentalmode":"1","satconf":{"sat":"0","satip":"","satport":"","satspynum":""},"secmediabitrate":"","secvideoformat":[],"smarterrorelimination":"","smartpacketloss":"","speakeralias":"","speakeraudio":"","speakersrc":"","type":"CM\_MAU\_CREATECONF\_REQ","vacinterval":"","videoformat":[{"mediabitrate":"1024","mediaframe":"30","mediah264":"","mediares":"32","mediatype":""}],"videoprior":"0","vmpmodule":"0","vmpparam":null}

为 1376字节

会议恢复：

{"speakersrc":"1","allmute":"0","mixmodule":"1","vipmt":{},"encryptkey":"","creatormoid":"3699f5cd-e24c-46d7-9ca8-815f539451e8","hdumodule":"1","autoclose":"0","confname":"20-25","datamode":"0","cascadeconf":{"spybandwidth":"0","isspy":"0","isupload":"1","cascademode":"1"},"nodisturb":"0","reqheadinfo":{},"publicconf":"0","chairmanalias":"0512110000022","allsilence":"0","calltimes":"0","openmode":"2","callinterval":"20","encryptmode":"0","batchpoll":{},"dcastconf":{"dcast":"0","dcastport":"0","dcastip":"0.0.0.0"},"callmode":"2","creatorname":"fankaijian","mixmode":"","vacinterval":"0","videoprior":"0","hduparam":{},"mtselectstatus":[{"selectsrc":{"mtchnid":"1","mtidentify":{"mtid":"4","mcuidx":""},"selectsrctype":"1"},"switchmode":"3","selectdst":{"mtidentify":{"mtid":"6","mcuidx":""},"mtchnid":"1"}}],"confE164":"0000004","starttime":"123","type":"MAU\_MCU\_RESTORECONF\_REQ","autorecattrb":{},"enckeymanual":"1","maxjoinedmt":"192","moid":"2m6h6j1o1rqjgfxej881dbb4","videoformat":[{"mediabitrate":"1024","mediah264":"","mediatype":"106","mediares":"32","mediaframe":"30"}],"onereforming":"0","duration":"1","pollmodule":"1","ip":"172.16.185.232","dualmode":"1","vmpmodule":"1","psw":"","rentalmode":"","isportconf":"0"}'

为1231字节(录像放像暂无环境，实际会更大个1-2百字节)

会议恢复比会馆多的包括： 录像， 放像， 选看

总结：

会馆：

终端列表(12480)+ vmp(1217) +mix(3132) + poll(3334) + vip(310) + hdu(15821) + 其他(1376)

= 37670

会议恢复:

终端列表(34375)+ vmp(2907) +mix(12925) + poll(12972) \* 2 + vip(530) + hdu(24717) + 其他(1231)= 102629