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# COMPLEX3.DOCX - XDP OPTIONS COMPLEX FEED
#
# ALL SERIES RELATE TO ONE OF THREE UNDERLYINGS: ZN, ZVV, ZVZZT
# THIS SCRIPT WAS GENERATED BY PLAYING ACTUAL SCENARIOS INTO THE
# OPTIONS MATCHING ENGINE. AS A RESULT THERE IS A CERTAIN AMOUNT OF
# EXTRANEIOUS MAPPING MESSAGES AND HEARTBEATS.
#
# THE FOLLOWING TABLE OF CONTENTS SHOWS SECTIONS OF MESSAGE CONTENT
# WITH THEIR STARTING LINE NUMBERS IN THIS FILE
#
# Line      Content
# -----
# 42        SEQUENCE NUMBER RESET
# 65        MAPPING MESSAGES
# 182       SCENARIO MESSAGES
#

```

```

1
2
3 =====PACKET
4
5     Header={pktSize=24
6         numberMsgs=1
7         deliveryFlag=1
8         seqNum=1
9         sendTime=1445358931
10        sendTimeNS=530274000 (2015/10/20 12:35:31.530274)}
11     StreamID:{size=8
12         type=455
13         streamID=51}
14
15
16 =====PACKET
17
18     Header={pktSize=24
19         numberMsgs=1
20         deliveryFlag=1
21         seqNum=1
22         sendTime=1445358932
23        sendTimeNS=530276000 (2015/10/20 12:35:32.530276)}
24     StreamID:{size=8
25         type=455
26         streamID=51}
27
28
29 =====PACKET
30
31     Header={pktSize=24
32         numberMsgs=1
33         deliveryFlag=1
34         seqNum=1
35         sendTime=1445358933
36        sendTimeNS=530278000 (2015/10/20 12:35:33.530278)}
37     StreamID:{size=8
38         type=455

```

```
39         streamID=51}
40
41
42 # =====
43 # SEQUENCE NUMBER RESET FOR THE 1 STREAM: 51 =====
44 # =====
45
46 =====PACKET
47
48     Header={pktSize=40
49             numberMsgs=2
50             deliveryFlag=12
51             seqNum=1
52             sendTime=1445358951
53             sendTimeNS=67000 (2015/10/20 12:35:51.67)}
54     StreamID:{size=8
55              type=455
56              streamID=51}
57     Reset:{size=16
58            type=1
59            sourceTime=1445358951
60            sourceTimeNS=66000
61            productID=3
62            channelID=123}
63
64
65 # =====
66 # MAPPING MESSAGES =====
67 # =====
68
69 =====PACKET
70
71     Header={pktSize=248
72             numberMsgs=5
73             deliveryFlag=11
74             seqNum=3
75             sendTime=1445358951
76             sendTimeNS=389000 (2015/10/20 12:35:51.389)}
77     StreamID:{size=8
78              type=455
79              streamID=51}
80     CompleMapping:{size=56
81                   type=439
82                   seriesIndex=20703983
83                   seriesSymbol=8SCIF152851
84                   channelID=123
85                   marketID=8
86                   systemID=3
87                   streamID=51
88                   noOfLegs=2{ leg[0]: {index=20512019
89                                   legRatioQty=1
90                                   side=S
91                                   securityType=0}leg[1]: {index=20512020
92                                   legRatioQty=1
```

```
93         side=B
94         securityType=0}}
95 ComplesMapping:{size=56
96     type=439
97     seriesIndex=20703984
98     seriesSymbol=8SPY152898
99     channelID=123
100    marketID=8
101    systemID=3
102    streamID=51
103    noOfLegs=2{ leg[0]: {index=20546272
104    legRatioQty=1
105    side=S
106    securityType=0}leg[1]: {index=20548478
107    legRatioQty=1
108    side=S
109    securityType=0}}
110 ComplesMapping:{size=56
111     type=439
112     seriesIndex=20703985
113     seriesSymbol=8UTIW152855
114     channelID=123
115     marketID=8
116     systemID=3
117     streamID=51
118     noOfLegs=2{ leg[0]: {index=20619394
119     legRatioQty=1
120     side=S
121     securityType=0}leg[1]: {index=20619395
122     legRatioQty=1
123     side=B
124     securityType=0}}
125 ComplesMapping:{size=56
126     type=439
127     seriesIndex=20703986
128     seriesSymbol=8Z1528667
129     channelID=123
130     marketID=8
131     systemID=3
132     streamID=51
133     noOfLegs=2{ leg[0]: {index=20688957
134     legRatioQty=1
135     side=S
136     securityType=0}leg[1]: {index=20688998
137     legRatioQty=1
138     side=B
139     securityType=0}}
140
141
142
143 =====PACKET
144
145 Header={pktSize=24
146         numberMsgs=1
```

```
147         deliveryFlag=1
148         seqNum=8
149         sendTime=1445359431
150         sendTimeNS=433000 (2015/10/20 12:43:51.433)}
151     StreamID:{size=8
152         type=455
153         streamID=51}
154
155
156     =====PACKET
157
158     Header={pktSize=24
159         numberMsgs=1
160         deliveryFlag=1
161         seqNum=8
162         sendTime=1445359461
163         sendTimeNS=436000 (2015/10/20 12:44:21.436)}
164     StreamID:{size=8
165         type=455
166         streamID=51}
167
168
169     =====PACKET
170
171     Header={pktSize=24
172         numberMsgs=1
173         deliveryFlag=1
174         seqNum=8
175         sendTime=1445359491
176         sendTimeNS=439000 (2015/10/20 12:44:51.439)}
177     StreamID:{size=8
178         type=455
179         streamID=51}
180
181
182     # =====
183     # SCENARIO MESSAGES =====
184     # =====
185
186     =====PACKET
187
188     Header={pktSize=64
189         numberMsgs=2
190         deliveryFlag=11
191         seqNum=8
192         sendTime=1445359502
193         sendTimeNS=928455000 (2015/10/20 12:45:02.928455)}
194     StreamID:{size=8
195         type=455
196         streamID=51}
197     Complex Top:{size=40
198         type=423
199         sourceTime=1445359502
200         sourceTimeNS=928390000 (2015/10/20 12:45:02.928390)}
```

```
201         symbolSeqNum=1
202         series=20703984
203         askPrice=0
204         bidPrice=0
205         askShares=0
206         bidShares=0
207         askCustomerShares=0
208         bidCustomerShares=0
209         quoteCondition=2}
210
211
212 =====PACKET
213
214     Header={pktSize=64
215             numberMsgs=2
216             deliveryFlag=3
217             seqNum=10
218             sendTime=1445359517
219             sendTimeNS=947530000 (2015/10/20 12:45:17.947530)}
220     StreamID:{size=8
221              type=455
222              streamID=51}
223     Complex Top:{size=40
224                 type=511
225                 sourceTime=1445359502
226                 sourceTimeNS=928390000 (2015/10/20 12:45:02.928390)
227                 symbolSeqNum=1
228                 series=20703984
229                 askPrice=0
230                 bidPrice=0
231                 askShares=0
232                 bidShares=0
233                 askCustomerShares=0
234                 bidCustomerShares=0
235                 quoteCondition=2}
236
237
238 =====PACKET
239
240     Header={pktSize=64
241             numberMsgs=2
242             deliveryFlag=3
243             seqNum=12
244             sendTime=1445359532
245             sendTimeNS=963568000 (2015/10/20 12:45:32.963568)}
246     StreamID:{size=8
247              type=455
248              streamID=51}
249     Complex Top:{size=40
250                 type=511
251                 sourceTime=1445359502
252                 sourceTimeNS=928390000 (2015/10/20 12:45:02.928390)
253                 symbolSeqNum=1
254                 series=20703984
```

```
255         askPrice=0
256         bidPrice=0
257         askShares=0
258         bidShares=0
259         askCustomerShares=0
260         bidCustomerShares=0
261         quoteCondition=2}
262
263
264 =====PACKET
265
266     Header={pktSize=64
267             numberMsgs=2
268             deliveryFlag=3
269             seqNum=14
270             sendTime=1445359547
271             sendTimeNS=978105000 (2015/10/20 12:45:47.978105)}
272     StreamID:{size=8
273              type=455
274              streamID=51}
275     Complex Top:{size=40
276                 type=511
277                 sourceTime=1445359502
278                 sourceTimeNS=928390000 (2015/10/20 12:45:02.928390)
279                 symbolSeqNum=1
280                 series=20703984
281                 askPrice=0
282                 bidPrice=0
283                 askShares=0
284                 bidShares=0
285                 askCustomerShares=0
286                 bidCustomerShares=0
287                 quoteCondition=2}
288
289
290 =====PACKET
291
292     Header={pktSize=64
293             numberMsgs=2
294             deliveryFlag=11
295             seqNum=16
296             sendTime=1445359560
297             sendTimeNS=128901000 (2015/10/20 12:46:00.128901)}
298     StreamID:{size=8
299              type=455
300              streamID=51}
301     Complex Top:{size=40
302                 type=423
303                 sourceTime=1445359560
304                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
305                 symbolSeqNum=1
306                 series=20703986
307                 askPrice=0
308                 bidPrice=0
```

```
309         askShares=0
310         bidShares=0
311         askCustomerShares=0
312         bidCustomerShares=0
313         quoteCondition=2}
314
315
316 =====PACKET
317
318     Header={pktSize=48
319             numberMsgs=2
320             deliveryFlag=11
321             seqNum=18
322             sendTime=1445359561
323             sendTimeNS=476967000 (2015/10/20 12:46:01.476967)}
324     StreamID:{size=8
325             type=455
326             streamID=51}
327     Complex Series Status:{size=24
328             type=433
329             sourceTime=1445359561
330             sourceTimeNS=476940000 (2015/10/20 12:46:01.476940)
331             symbolSeqNum=2
332             series=20703984
333             Status=0}
334
335
336 =====PACKET
337
338     Header={pktSize=64
339             numberMsgs=2
340             deliveryFlag=11
341             seqNum=20
342             sendTime=1445359561
343             sendTimeNS=483926000 (2015/10/20 12:46:01.483926)}
344     StreamID:{size=8
345             type=455
346             streamID=51}
347     Complex Top:{size=40
348             type=423
349             sourceTime=1445359561
350             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
351             symbolSeqNum=3
352             series=20703984
353             askPrice=0
354             bidPrice=0
355             askShares=0
356             bidShares=0
357             askCustomerShares=0
358             bidCustomerShares=0
359             quoteCondition=1}
360
361
362 =====PACKET
```

```
363
364 Header={pktSize=64
365         numberMsgs=2
366         deliveryFlag=3
367         seqNum=22
368         sendTime=1445359575
369         sendTimeNS=145963000 (2015/10/20 12:46:15.145963)}
370 StreamID:{size=8
371           type=455
372           streamID=51}
373 Complex Top:{size=40
374             type=511
375             sourceTime=1445359560
376             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
377             symbolSeqNum=1
378             series=20703986
379             askPrice=0
380             bidPrice=0
381             askShares=0
382             bidShares=0
383             askCustomerShares=0
384             bidCustomerShares=0
385             quoteCondition=2}
386
387
```

```
388 =====PACKET
```

```
389
390 Header={pktSize=64
391         numberMsgs=2
392         deliveryFlag=3
393         seqNum=24
394         sendTime=1445359576
395         sendTimeNS=488169000 (2015/10/20 12:46:16.488169)}
396 StreamID:{size=8
397           type=455
398           streamID=51}
399 Complex Top:{size=40
400             type=511
401             sourceTime=1445359561
402             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
403             symbolSeqNum=3
404             series=20703984
405             askPrice=0
406             bidPrice=0
407             askShares=0
408             bidShares=0
409             askCustomerShares=0
410             bidCustomerShares=0
411             quoteCondition=1}
412
413
```

```
414 =====PACKET
```

```
415
416 Header={pktSize=64
```

```
417         numberMsgs=2
418         deliveryFlag=3
419         seqNum=26
420         sendTime=1445359590
421         sendTimeNS=159980000 (2015/10/20 12:46:30.159980) }
422     StreamID:{size=8
423         type=455
424         streamID=51}
425     Complex Top:{size=40
426         type=511
427         sourceTime=1445359560
428         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
429         symbolSeqNum=1
430         series=20703986
431         askPrice=0
432         bidPrice=0
433         askShares=0
434         bidShares=0
435         askCustomerShares=0
436         bidCustomerShares=0
437         quoteCondition=2}
438
439
```

```
440 =====PACKET
```

```
441
442     Header={pktSize=64
443         numberMsgs=2
444         deliveryFlag=3
445         seqNum=28
446         sendTime=1445359591
447         sendTimeNS=493674000 (2015/10/20 12:46:31.493674) }
448     StreamID:{size=8
449         type=455
450         streamID=51}
451     Complex Top:{size=40
452         type=511
453         sourceTime=1445359561
454         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
455         symbolSeqNum=3
456         series=20703984
457         askPrice=0
458         bidPrice=0
459         askShares=0
460         bidShares=0
461         askCustomerShares=0
462         bidCustomerShares=0
463         quoteCondition=1}
464
465
```

```
466 =====PACKET
```

```
467
468     Header={pktSize=64
469         numberMsgs=2
470         deliveryFlag=3
```

```
471         seqNum=30
472         sendTime=1445359605
473         sendTimeNS=171408000 (2015/10/20 12:46:45.171408) }
474     StreamID:{size=8
475         type=455
476         streamID=51}
477     Complex Top:{size=40
478         type=511
479         sourceTime=1445359560
480         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
481         symbolSeqNum=1
482         series=20703986
483         askPrice=0
484         bidPrice=0
485         askShares=0
486         bidShares=0
487         askCustomerShares=0
488         bidCustomerShares=0
489         quoteCondition=2}
490
```

```
491
492 =====PACKET
493
```

```
494     Header={pktSize=64
495         numberMsgs=2
496         deliveryFlag=3
497         seqNum=32
498         sendTime=1445359606
499         sendTimeNS=502250000 (2015/10/20 12:46:46.502250) }
500     StreamID:{size=8
501         type=455
502         streamID=51}
503     Complex Top:{size=40
504         type=511
505         sourceTime=1445359561
506         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
507         symbolSeqNum=3
508         series=20703984
509         askPrice=0
510         bidPrice=0
511         askShares=0
512         bidShares=0
513         askCustomerShares=0
514         bidCustomerShares=0
515         quoteCondition=1}
516
```

```
517
518 =====PACKET
519
```

```
520     Header={pktSize=64
521         numberMsgs=2
522         deliveryFlag=3
523         seqNum=34
524         sendTime=1445359620
```

```
525         sendTimeNS=177555000 (2015/10/20 12:47:00.177555) }
526 StreamID:{size=8
527     type=455
528     streamID=51}
529 Complex Top:{size=40
530     type=511
531     sourceTime=1445359560
532     sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
533     symbolSeqNum=1
534     series=20703986
535     askPrice=0
536     bidPrice=0
537     askShares=0
538     bidShares=0
539     askCustomerShares=0
540     bidCustomerShares=0
541     quoteCondition=2}
542
```

```
543
544 =====PACKET
```

```
545
546     Header={pktSize=64
547         numberMsgs=2
548         deliveryFlag=3
549         seqNum=36
550         sendTime=1445359621
551         sendTimeNS=508354000 (2015/10/20 12:47:01.508354) }
552 StreamID:{size=8
553     type=455
554     streamID=51}
555 Complex Top:{size=40
556     type=511
557     sourceTime=1445359561
558     sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
559     symbolSeqNum=3
560     series=20703984
561     askPrice=0
562     bidPrice=0
563     askShares=0
564     bidShares=0
565     askCustomerShares=0
566     bidCustomerShares=0
567     quoteCondition=1}
568
```

```
569
570 =====PACKET
```

```
571
572     Header={pktSize=80
573         numberMsgs=2
574         deliveryFlag=11
575         seqNum=38
576         sendTime=1445359633
577         sendTimeNS=996205000 (2015/10/20 12:47:13.996205) }
578 StreamID:{size=8
```

```
579         type=455
580         streamID=51}
581     CompleMapping:{size=56
582         type=439
583         seriesIndex=20703987
584         seriesSymbol=8ZVV152931
585         channelID=123
586         marketID=8
587         systemID=3
588         streamID=51
589         noOfLegs=2{ leg[0]: {index=20693761
590         legRatioQty=1
591         side=S
592         securityType=0}leg[1]: {index=20693763
593         legRatioQty=2
594         side=B
595         securityType=0}}
596
597
598     =====PACKET
599
600     Header={pktSize=48
601         numberMsgs=2
602         deliveryFlag=11
603         seqNum=40
604         sendTime=1445359633
605         sendTimeNS=999097000 (2015/10/20 12:47:13.999097)}
606     StreamID:{size=8
607         type=455
608         streamID=51}
609     Complex Series Status:{size=24
610         type=433
611         sourceTime=1445359633
612         sourceTimeNS=999076000 (2015/10/20 12:47:13.999076)
613         symbolSeqNum=1
614         series=20703987
615         Status=0}
616
617
618     =====PACKET
619
620     Header={pktSize=64
621         numberMsgs=2
622         deliveryFlag=11
623         seqNum=42
624         sendTime=1445359634
625         sendTimeNS=3830000 (2015/10/20 12:47:14.3830)}
626     StreamID:{size=8
627         type=455
628         streamID=51}
629     Complex Top:{size=40
630         type=423
631         sourceTime=1445359634
632         sourceTimeNS=3814000 (2015/10/20 12:47:14.3814)}
```

```
633         symbolSeqNum=2
634         series=20703987
635         askPrice=0
636         bidPrice=0
637         askShares=0
638         bidShares=0
639         askCustomerShares=0
640         bidCustomerShares=0
641         quoteCondition=1}
642
643
644 =====PACKET
645
646     Header={pktSize=64
647             numberMsgs=2
648             deliveryFlag=11
649             seqNum=44
650             sendTime=1445359634
651             sendTimeNS=21233000 (2015/10/20 12:47:14.21233)}
652     StreamID:{size=8
653              type=455
654              streamID=51}
655     Complex Top:{size=40
656                 type=423
657                 sourceTime=1445359634
658                 sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
659                 symbolSeqNum=3
660                 series=20703987
661                 askPrice=0
662                 bidPrice=0
663                 askShares=0
664                 bidShares=0
665                 askCustomerShares=0
666                 bidCustomerShares=0
667                 quoteCondition=1}
668
669
670 =====PACKET
671
672     Header={pktSize=64
673             numberMsgs=2
674             deliveryFlag=3
675             seqNum=46
676             sendTime=1445359635
677             sendTimeNS=189189000 (2015/10/20 12:47:15.189189)}
678     StreamID:{size=8
679              type=455
680              streamID=51}
681     Complex Top:{size=40
682                 type=511
683                 sourceTime=1445359560
684                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
685                 symbolSeqNum=1
686                 series=20703986
```

```
687         askPrice=0
688         bidPrice=0
689         askShares=0
690         bidShares=0
691         askCustomerShares=0
692         bidCustomerShares=0
693         quoteCondition=2}
694
695
696 =====PACKET
697
698     Header={pktSize=64
699             numberMsgs=2
700             deliveryFlag=3
701             seqNum=48
702             sendTime=1445359636
703             sendTimeNS=520709000 (2015/10/20 12:47:16.520709) }
704     StreamID:{size=8
705             type=455
706             streamID=51}
707     Complex Top:{size=40
708             type=511
709             sourceTime=1445359561
710             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
711             symbolSeqNum=3
712             series=20703984
713             askPrice=0
714             bidPrice=0
715             askShares=0
716             bidShares=0
717             askCustomerShares=0
718             bidCustomerShares=0
719             quoteCondition=1}
720
721
722 =====PACKET
723
724     Header={pktSize=64
725             numberMsgs=2
726             deliveryFlag=3
727             seqNum=50
728             sendTime=1445359649
729             sendTimeNS=33074000 (2015/10/20 12:47:29.33074) }
730     StreamID:{size=8
731             type=455
732             streamID=51}
733     Complex Top:{size=40
734             type=511
735             sourceTime=1445359634
736             sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
737             symbolSeqNum=3
738             series=20703987
739             askPrice=0
740             bidPrice=0
```

```
741         askShares=0
742         bidShares=0
743         askCustomerShares=0
744         bidCustomerShares=0
745         quoteCondition=1}
746
747
748 =====PACKET
749
750     Header={pktSize=64
751             numberMsgs=2
752             deliveryFlag=3
753             seqNum=52
754             sendTime=1445359650
755             sendTimeNS=194207000 (2015/10/20 12:47:30.194207)}
756     StreamID:{size=8
757              type=455
758              streamID=51}
759     Complex Top:{size=40
760                 type=511
761                 sourceTime=1445359560
762                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
763                 symbolSeqNum=1
764                 series=20703986
765                 askPrice=0
766                 bidPrice=0
767                 askShares=0
768                 bidShares=0
769                 askCustomerShares=0
770                 bidCustomerShares=0
771                 quoteCondition=2}
772
773
774 =====PACKET
775
776     Header={pktSize=64
777             numberMsgs=2
778             deliveryFlag=3
779             seqNum=54
780             sendTime=1445359651
781             sendTimeNS=528533000 (2015/10/20 12:47:31.528533)}
782     StreamID:{size=8
783              type=455
784              streamID=51}
785     Complex Top:{size=40
786                 type=511
787                 sourceTime=1445359561
788                 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
789                 symbolSeqNum=3
790                 series=20703984
791                 askPrice=0
792                 bidPrice=0
793                 askShares=0
794                 bidShares=0
```

```
795         askCustomerShares=0
796         bidCustomerShares=0
797         quoteCondition=1}
798
799
800 =====PACKET
801
802     Header={pktSize=64
803             numberMsgs=2
804             deliveryFlag=3
805             seqNum=56
806             sendTime=1445359664
807             sendTimeNS=36778000 (2015/10/20 12:47:44.36778)}
808     StreamID:{size=8
809              type=455
810              streamID=51}
811     Complex Top:{size=40
812                 type=511
813                 sourceTime=1445359634
814                 sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
815                 symbolSeqNum=3
816                 series=20703987
817                 askPrice=0
818                 bidPrice=0
819                 askShares=0
820                 bidShares=0
821                 askCustomerShares=0
822                 bidCustomerShares=0
823                 quoteCondition=1}
824
825
826 =====PACKET
827
828     Header={pktSize=64
829             numberMsgs=2
830             deliveryFlag=3
831             seqNum=58
832             sendTime=1445359665
833             sendTimeNS=195096000 (2015/10/20 12:47:45.195096)}
834     StreamID:{size=8
835              type=455
836              streamID=51}
837     Complex Top:{size=40
838                 type=511
839                 sourceTime=1445359560
840                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
841                 symbolSeqNum=1
842                 series=20703986
843                 askPrice=0
844                 bidPrice=0
845                 askShares=0
846                 bidShares=0
847                 askCustomerShares=0
848                 bidCustomerShares=0
```

```
849         quoteCondition=2}
850
851
852 =====PACKET
853
854     Header={pktSize=64
855             numberMsgs=2
856             deliveryFlag=3
857             seqNum=60
858             sendTime=1445359666
859             sendTimeNS=536884000 (2015/10/20 12:47:46.536884)}
860     StreamID:{size=8
861             type=455
862             streamID=51}
863     Complex Top:{size=40
864             type=511
865             sourceTime=1445359561
866             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
867             symbolSeqNum=3
868             series=20703984
869             askPrice=0
870             bidPrice=0
871             askShares=0
872             bidShares=0
873             askCustomerShares=0
874             bidCustomerShares=0
875             quoteCondition=1}
876
877
878 =====PACKET
879
880     Header={pktSize=64
881             numberMsgs=2
882             deliveryFlag=3
883             seqNum=62
884             sendTime=1445359679
885             sendTimeNS=49449000 (2015/10/20 12:47:59.49449)}
886     StreamID:{size=8
887             type=455
888             streamID=51}
889     Complex Top:{size=40
890             type=511
891             sourceTime=1445359634
892             sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
893             symbolSeqNum=3
894             series=20703987
895             askPrice=0
896             bidPrice=0
897             askShares=0
898             bidShares=0
899             askCustomerShares=0
900             bidCustomerShares=0
901             quoteCondition=1}
902
```

```
903
904 =====PACKET
905
906     Header={pktSize=64
907             numberMsgs=2
908             deliveryFlag=3
909             seqNum=64
910             sendTime=1445359680
911             sendTimeNS=198654000 (2015/10/20 12:48:00.198654) }
912     StreamID:{size=8
913             type=455
914             streamID=51}
915     Complex Top:{size=40
916             type=511
917             sourceTime=1445359560
918             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
919             symbolSeqNum=1
920             series=20703986
921             askPrice=0
922             bidPrice=0
923             askShares=0
924             bidShares=0
925             askCustomerShares=0
926             bidCustomerShares=0
927             quoteCondition=2}
928
929
930 =====PACKET
931
932     Header={pktSize=64
933             numberMsgs=2
934             deliveryFlag=3
935             seqNum=66
936             sendTime=1445359681
937             sendTimeNS=538774000 (2015/10/20 12:48:01.538774) }
938     StreamID:{size=8
939             type=455
940             streamID=51}
941     Complex Top:{size=40
942             type=511
943             sourceTime=1445359561
944             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
945             symbolSeqNum=3
946             series=20703984
947             askPrice=0
948             bidPrice=0
949             askShares=0
950             bidShares=0
951             askCustomerShares=0
952             bidCustomerShares=0
953             quoteCondition=1}
954
955
956 =====PACKET
```

```
957
958     Header={pktSize=64
959           numberMsgs=2
960           deliveryFlag=3
961           seqNum=68
962           sendTime=1445359694
963           sendTimeNS=59980000 (2015/10/20 12:48:14.59980)}
964     StreamID:{size=8
965             type=455
966             streamID=51}
967     Complex Top:{size=40
968                type=511
969                sourceTime=1445359634
970                sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
971                symbolSeqNum=3
972                series=20703987
973                askPrice=0
974                bidPrice=0
975                askShares=0
976                bidShares=0
977                askCustomerShares=0
978                bidCustomerShares=0
979                quoteCondition=1}
980
981
982     =====PACKET
983
984     Header={pktSize=64
985           numberMsgs=2
986           deliveryFlag=3
987           seqNum=70
988           sendTime=1445359695
989           sendTimeNS=211869000 (2015/10/20 12:48:15.211869)}
990     StreamID:{size=8
991             type=455
992             streamID=51}
993     Complex Top:{size=40
994                type=511
995                sourceTime=1445359560
996                sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
997                symbolSeqNum=1
998                series=20703986
999                askPrice=0
1000               bidPrice=0
1001               askShares=0
1002               bidShares=0
1003               askCustomerShares=0
1004               bidCustomerShares=0
1005               quoteCondition=2}
1006
1007
1008     =====PACKET
1009
1010     Header={pktSize=64
```

```
1011         numberMsgs=2
1012         deliveryFlag=3
1013         seqNum=72
1014         sendTime=1445359696
1015         sendTimeNS=554255000 (2015/10/20 12:48:16.554255) }
1016     StreamID:{size=8
1017         type=455
1018         streamID=51}
1019     Complex Top:{size=40
1020         type=511
1021         sourceTime=1445359561
1022         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1023         symbolSeqNum=3
1024         series=20703984
1025         askPrice=0
1026         bidPrice=0
1027         askShares=0
1028         bidShares=0
1029         askCustomerShares=0
1030         bidCustomerShares=0
1031         quoteCondition=1}
1032
1033
```

```
1034 =====PACKET
```

```
1035
1036     Header={pktSize=64
1037         numberMsgs=2
1038         deliveryFlag=3
1039         seqNum=74
1040         sendTime=1445359709
1041         sendTimeNS=68830000 (2015/10/20 12:48:29.68830) }
1042     StreamID:{size=8
1043         type=455
1044         streamID=51}
1045     Complex Top:{size=40
1046         type=511
1047         sourceTime=1445359634
1048         sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1049         symbolSeqNum=3
1050         series=20703987
1051         askPrice=0
1052         bidPrice=0
1053         askShares=0
1054         bidShares=0
1055         askCustomerShares=0
1056         bidCustomerShares=0
1057         quoteCondition=1}
1058
1059
```

```
1060 =====PACKET
```

```
1061
1062     Header={pktSize=64
1063         numberMsgs=2
1064         deliveryFlag=3
```

1065 seqNum=76
1066 sendTime=1445359710
1067 sendTimeNS=219078000 (2015/10/20 12:48:30.219078) }
1068 StreamID:{size=8
1069 type=455
1070 streamID=51}
1071 Complex Top:{size=40
1072 type=511
1073 sourceTime=1445359560
1074 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1075 symbolSeqNum=1
1076 series=20703986
1077 askPrice=0
1078 bidPrice=0
1079 askShares=0
1080 bidShares=0
1081 askCustomerShares=0
1082 bidCustomerShares=0
1083 quoteCondition=2}

1084
1085
1086 =====PACKET

1087
1088 Header={pktSize=64
1089 numberMsgs=2
1090 deliveryFlag=3
1091 seqNum=78
1092 sendTime=1445359711
1093 sendTimeNS=565985000 (2015/10/20 12:48:31.565985) }
1094 StreamID:{size=8
1095 type=455
1096 streamID=51}
1097 Complex Top:{size=40
1098 type=511
1099 sourceTime=1445359561
1100 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1101 symbolSeqNum=3
1102 series=20703984
1103 askPrice=0
1104 bidPrice=0
1105 askShares=0
1106 bidShares=0
1107 askCustomerShares=0
1108 bidCustomerShares=0
1109 quoteCondition=1}

1110
1111
1112 =====PACKET

1113
1114 Header={pktSize=64
1115 numberMsgs=2
1116 deliveryFlag=3
1117 seqNum=80
1118 sendTime=1445359724

```
1119         sendTimeNS=77698000 (2015/10/20 12:48:44.77698) }
1120     StreamID:{size=8
1121         type=455
1122         streamID=51}
1123     Complex Top:{size=40
1124         type=511
1125         sourceTime=1445359634
1126         sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1127         symbolSeqNum=3
1128         series=20703987
1129         askPrice=0
1130         bidPrice=0
1131         askShares=0
1132         bidShares=0
1133         askCustomerShares=0
1134         bidCustomerShares=0
1135         quoteCondition=1}
1136
1137
1138     =====PACKET
1139
1140         Header={pktSize=64
1141             numberMsgs=2
1142             deliveryFlag=3
1143             seqNum=82
1144             sendTime=1445359725
1145             sendTimeNS=224177000 (2015/10/20 12:48:45.224177) }
1146     StreamID:{size=8
1147         type=455
1148         streamID=51}
1149     Complex Top:{size=40
1150         type=511
1151         sourceTime=1445359560
1152         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1153         symbolSeqNum=1
1154         series=20703986
1155         askPrice=0
1156         bidPrice=0
1157         askShares=0
1158         bidShares=0
1159         askCustomerShares=0
1160         bidCustomerShares=0
1161         quoteCondition=2}
1162
1163
1164     =====PACKET
1165
1166         Header={pktSize=64
1167             numberMsgs=2
1168             deliveryFlag=3
1169             seqNum=84
1170             sendTime=1445359726
1171             sendTimeNS=579524000 (2015/10/20 12:48:46.579524) }
1172     StreamID:{size=8
```

```
1173         type=455
1174         streamID=51}
1175     Complex Top:{size=40
1176         type=511
1177         sourceTime=1445359561
1178         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1179         symbolSeqNum=3
1180         series=20703984
1181         askPrice=0
1182         bidPrice=0
1183         askShares=0
1184         bidShares=0
1185         askCustomerShares=0
1186         bidCustomerShares=0
1187         quoteCondition=1}
1188
1189
```

```
1190 =====PACKET
```

```
1191
1192     Header={pktSize=64
1193         numberMsgs=2
1194         deliveryFlag=3
1195         seqNum=86
1196         sendTime=1445359739
1197         sendTimeNS=84887000 (2015/10/20 12:48:59.84887) }
1198     StreamID:{size=8
1199         type=455
1200         streamID=51}
1201     Complex Top:{size=40
1202         type=511
1203         sourceTime=1445359634
1204         sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1205         symbolSeqNum=3
1206         series=20703987
1207         askPrice=0
1208         bidPrice=0
1209         askShares=0
1210         bidShares=0
1211         askCustomerShares=0
1212         bidCustomerShares=0
1213         quoteCondition=1}
1214
```

```
1215 =====PACKET
```

```
1216
1217     Header={pktSize=64
1218         numberMsgs=2
1219         deliveryFlag=3
1220         seqNum=88
1221         sendTime=1445359740
1222         sendTimeNS=240448000 (2015/10/20 12:49:00.240448) }
1223     StreamID:{size=8
1224         type=455
1225         streamID=51}
1226
```

```
1227     Complex Top:{size=40
1228         type=511
1229         sourceTime=1445359560
1230         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1231         symbolSeqNum=1
1232         series=20703986
1233         askPrice=0
1234         bidPrice=0
1235         askShares=0
1236         bidShares=0
1237         askCustomerShares=0
1238         bidCustomerShares=0
1239         quoteCondition=2}
1240
1241
1242 =====PACKET
1243
1244     Header={pktSize=64
1245         numberMsgs=2
1246         deliveryFlag=3
1247         seqNum=90
1248         sendTime=1445359741
1249         sendTimeNS=584032000 (2015/10/20 12:49:01.584032)}
1250     StreamID:{size=8
1251         type=455
1252         streamID=51}
1253     Complex Top:{size=40
1254         type=511
1255         sourceTime=1445359561
1256         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1257         symbolSeqNum=3
1258         series=20703984
1259         askPrice=0
1260         bidPrice=0
1261         askShares=0
1262         bidShares=0
1263         askCustomerShares=0
1264         bidCustomerShares=0
1265         quoteCondition=1}
1266
1267
1268 =====PACKET
1269
1270     Header={pktSize=64
1271         numberMsgs=2
1272         deliveryFlag=3
1273         seqNum=92
1274         sendTime=1445359754
1275         sendTimeNS=96520000 (2015/10/20 12:49:14.96520)}
1276     StreamID:{size=8
1277         type=455
1278         streamID=51}
1279     Complex Top:{size=40
1280         type=511
```

```
1281         sourceTime=1445359634
1282         sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1283         symbolSeqNum=3
1284         series=20703987
1285         askPrice=0
1286         bidPrice=0
1287         askShares=0
1288         bidShares=0
1289         askCustomerShares=0
1290         bidCustomerShares=0
1291         quoteCondition=1}
1292
1293
1294 =====PACKET
1295
1296     Header={pktSize=64
1297             numberMsgs=2
1298             deliveryFlag=3
1299             seqNum=94
1300             sendTime=1445359755
1301             sendTimeNS=248604000 (2015/10/20 12:49:15.248604)}
1302     StreamID:{size=8
1303              type=455
1304              streamID=51}
1305     Complex Top:{size=40
1306                type=511
1307                sourceTime=1445359560
1308                sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1309                symbolSeqNum=1
1310                series=20703986
1311                askPrice=0
1312                bidPrice=0
1313                askShares=0
1314                bidShares=0
1315                askCustomerShares=0
1316                bidCustomerShares=0
1317                quoteCondition=2}
1318
1319
1320 =====PACKET
1321
1322     Header={pktSize=64
1323             numberMsgs=2
1324             deliveryFlag=3
1325             seqNum=96
1326             sendTime=1445359756
1327             sendTimeNS=588951000 (2015/10/20 12:49:16.588951)}
1328     StreamID:{size=8
1329              type=455
1330              streamID=51}
1331     Complex Top:{size=40
1332                type=511
1333                sourceTime=1445359561
1334                sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)}
```

```
1335         symbolSeqNum=3
1336         series=20703984
1337         askPrice=0
1338         bidPrice=0
1339         askShares=0
1340         bidShares=0
1341         askCustomerShares=0
1342         bidCustomerShares=0
1343         quoteCondition=1}
1344
1345
1346 =====PACKET
1347
1348     Header={pktSize=64
1349             numberMsgs=2
1350             deliveryFlag=3
1351             seqNum=98
1352             sendTime=1445359769
1353             sendTimeNS=102257000 (2015/10/20 12:49:29.102257) }
1354     StreamID:{size=8
1355              type=455
1356              streamID=51}
1357     Complex Top:{size=40
1358                type=511
1359                sourceTime=1445359634
1360                sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1361                symbolSeqNum=3
1362                series=20703987
1363                askPrice=0
1364                bidPrice=0
1365                askShares=0
1366                bidShares=0
1367                askCustomerShares=0
1368                bidCustomerShares=0
1369                quoteCondition=1}
1370
1371
1372 =====PACKET
1373
1374     Header={pktSize=64
1375             numberMsgs=2
1376             deliveryFlag=3
1377             seqNum=100
1378             sendTime=1445359770
1379             sendTimeNS=249522000 (2015/10/20 12:49:30.249522) }
1380     StreamID:{size=8
1381              type=455
1382              streamID=51}
1383     Complex Top:{size=40
1384                type=511
1385                sourceTime=1445359560
1386                sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1387                symbolSeqNum=1
1388                series=20703986
```

```
1389         askPrice=0
1390         bidPrice=0
1391         askShares=0
1392         bidShares=0
1393         askCustomerShares=0
1394         bidCustomerShares=0
1395         quoteCondition=2}
1396
1397
1398 =====PACKET
1399
1400     Header={pktSize=64
1401             numberMsgs=2
1402             deliveryFlag=3
1403             seqNum=102
1404             sendTime=1445359771
1405             sendTimeNS=604059000 (2015/10/20 12:49:31.604059)}
1406     StreamID:{size=8
1407              type=455
1408              streamID=51}
1409     Complex Top:{size=40
1410                type=511
1411                sourceTime=1445359561
1412                sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1413                symbolSeqNum=3
1414                series=20703984
1415                askPrice=0
1416                bidPrice=0
1417                askShares=0
1418                bidShares=0
1419                askCustomerShares=0
1420                bidCustomerShares=0
1421                quoteCondition=1}
1422
1423
1424 =====PACKET
1425
1426     Header={pktSize=64
1427             numberMsgs=2
1428             deliveryFlag=3
1429             seqNum=104
1430             sendTime=1445359784
1431             sendTimeNS=111696000 (2015/10/20 12:49:44.111696)}
1432     StreamID:{size=8
1433              type=455
1434              streamID=51}
1435     Complex Top:{size=40
1436                type=511
1437                sourceTime=1445359634
1438                sourceTimeNS=21212000 (2015/10/20 12:47:14.21212)
1439                symbolSeqNum=3
1440                series=20703987
1441                askPrice=0
1442                bidPrice=0
```

```
1443         askShares=0
1444         bidShares=0
1445         askCustomerShares=0
1446         bidCustomerShares=0
1447         quoteCondition=1}
1448
1449
1450 =====PACKET
1451
1452     Header={pktSize=64
1453             numberMsgs=2
1454             deliveryFlag=3
1455             seqNum=106
1456             sendTime=1445359785
1457             sendTimeNS=257565000 (2015/10/20 12:49:45.257565)}
1458     StreamID:{size=8
1459              type=455
1460              streamID=51}
1461     Complex Top:{size=40
1462                 type=511
1463                 sourceTime=1445359560
1464                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1465                 symbolSeqNum=1
1466                 series=20703986
1467                 askPrice=0
1468                 bidPrice=0
1469                 askShares=0
1470                 bidShares=0
1471                 askCustomerShares=0
1472                 bidCustomerShares=0
1473                 quoteCondition=2}
1474
1475
1476 =====PACKET
1477
1478     Header={pktSize=64
1479             numberMsgs=2
1480             deliveryFlag=3
1481             seqNum=108
1482             sendTime=1445359786
1483             sendTimeNS=610350000 (2015/10/20 12:49:46.610350)}
1484     StreamID:{size=8
1485              type=455
1486              streamID=51}
1487     Complex Top:{size=40
1488                 type=511
1489                 sourceTime=1445359561
1490                 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1491                 symbolSeqNum=3
1492                 series=20703984
1493                 askPrice=0
1494                 bidPrice=0
1495                 askShares=0
1496                 bidShares=0
```

```
1497         askCustomerShares=0
1498         bidCustomerShares=0
1499         quoteCondition=1}
1500
1501
1502 =====PACKET
1503
1504         Header={pktSize=64
1505                 numberMsgs=2
1506                 deliveryFlag=11
1507                 seqNum=110
1508                 sendTime=1445359789
1509                 sendTimeNS=744874000 (2015/10/20 12:49:49.744874) }
1510         StreamID:{size=8
1511                 type=455
1512                 streamID=51}
1513         Complex Top:{size=40
1514                 type=423
1515                 sourceTime=1445359789
1516                 sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1517                 symbolSeqNum=4
1518                 series=20703987
1519                 askPrice=0
1520                 bidPrice=-2000
1521                 askShares=0
1522                 bidShares=1
1523                 askCustomerShares=0
1524                 bidCustomerShares=1
1525                 quoteCondition=1}
1526
1527
1528 =====PACKET
1529
1530         Header={pktSize=52
1531                 numberMsgs=2
1532                 deliveryFlag=11
1533                 seqNum=112
1534                 sendTime=1445359790
1535                 sendTimeNS=230676000 (2015/10/20 12:49:50.230676) }
1536         StreamID:{size=8
1537                 type=455
1538                 streamID=51}
1539         RFQ:{size=28
1540                 type=429
1541                 sourceTime=1445359790
1542                 sourceTimeNS=230664000 (2015/10/20 12:49:50.230664)
1543                 symbolSeqNum=5
1544                 series=20703987
1545                 side=B
1546                 Shares=100
1547                 Price=999999999}
1548
1549
1550 =====PACKET
```

```
1551
1552     Header={pktSize=60
1553           numberMsgs=2
1554           deliveryFlag=11
1555           seqNum=114
1556           sendTime=1445359791
1557           sendTimeNS=239021000 (2015/10/20 12:49:51.239021)}
1558     StreamID:{size=8
1559             type=455
1560             streamID=51}
1561     ComplexTrade:{size=36
1562                 type=425
1563                 sourceTime=1445359791
1564                 sourceTimeNS=238976000 (2015/10/20 12:49:51.238976)
1565                 symbolSeqNum=6
1566                 series=20703987
1567                 tradeID=1
1568                 tradePrice=3000
1569                 tradeVolume=100
1570                 tradeCondition_1=' '
1571                 tradeCondition_2=' '}
```

```
1572
1573
1574     =====PACKET
```

```
1575
1576     Header={pktSize=48
1577           numberMsgs=2
1578           deliveryFlag=11
1579           seqNum=116
1580           sendTime=1445359791
1581           sendTimeNS=239078000 (2015/10/20 12:49:51.239078)}
1582     StreamID:{size=8
1583             type=455
1584             streamID=51}
1585     Complex Series Status:{size=24
1586                             type=433
1587                             sourceTime=1445359791
1588                             sourceTimeNS=239040000 (2015/10/20 12:49:51.239040)
1589                             symbolSeqNum=7
1590                             series=20703987
1591                             Status=Q}
```

```
1592
1593
1594     =====PACKET
```

```
1595
1596     Header={pktSize=64
1597           numberMsgs=2
1598           deliveryFlag=3
1599           seqNum=118
1600           sendTime=1445359800
1601           sendTimeNS=270656000 (2015/10/20 12:50:00.270656)}
1602     StreamID:{size=8
1603             type=455
1604             streamID=51}
```

```
1605     Complex Top:{size=40
1606         type=511
1607         sourceTime=1445359560
1608         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1609         symbolSeqNum=1
1610         series=20703986
1611         askPrice=0
1612         bidPrice=0
1613         askShares=0
1614         bidShares=0
1615         askCustomerShares=0
1616         bidCustomerShares=0
1617         quoteCondition=2}
1618
1619
1620 =====PACKET
1621
1622     Header={pktSize=64
1623         numberMsgs=2
1624         deliveryFlag=3
1625         seqNum=120
1626         sendTime=1445359801
1627         sendTimeNS=610500000 (2015/10/20 12:50:01.610500)}
1628     StreamID:{size=8
1629         type=455
1630         streamID=51}
1631     Complex Top:{size=40
1632         type=511
1633         sourceTime=1445359561
1634         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1635         symbolSeqNum=3
1636         series=20703984
1637         askPrice=0
1638         bidPrice=0
1639         askShares=0
1640         bidShares=0
1641         askCustomerShares=0
1642         bidCustomerShares=0
1643         quoteCondition=1}
1644
1645
1646 =====PACKET
1647
1648     Header={pktSize=64
1649         numberMsgs=2
1650         deliveryFlag=3
1651         seqNum=122
1652         sendTime=1445359804
1653         sendTimeNS=750386000 (2015/10/20 12:50:04.750386)}
1654     StreamID:{size=8
1655         type=455
1656         streamID=51}
1657     Complex Top:{size=40
1658         type=511
```

1659 sourceTime=1445359789
1660 sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1661 symbolSeqNum=7
1662 series=20703987
1663 askPrice=0
1664 bidPrice=-2000
1665 askShares=0
1666 bidShares=1
1667 askCustomerShares=0
1668 bidCustomerShares=1
1669 quoteCondition=1}

1670
1671

1672 =====PACKET

1673

1674 Header={pktSize=64
1675 numberMsgs=2
1676 deliveryFlag=3
1677 seqNum=124
1678 sendTime=1445359815
1679 sendTimeNS=273585000 (2015/10/20 12:50:15.273585)}

1680 StreamID:{size=8
1681 type=455

1682 streamID=51}

1683 Complex Top:{size=40
1684 type=511

1685 sourceTime=1445359560
1686 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1687 symbolSeqNum=1
1688 series=20703986
1689 askPrice=0
1690 bidPrice=0
1691 askShares=0
1692 bidShares=0
1693 askCustomerShares=0
1694 bidCustomerShares=0
1695 quoteCondition=2}

1696
1697

1698 =====PACKET

1699

1700 Header={pktSize=64
1701 numberMsgs=2
1702 deliveryFlag=3
1703 seqNum=126
1704 sendTime=1445359816
1705 sendTimeNS=615461000 (2015/10/20 12:50:16.615461)}

1706 StreamID:{size=8
1707 type=455

1708 streamID=51}

1709 Complex Top:{size=40
1710 type=511

1711 sourceTime=1445359561
1712 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)

```
1713         symbolSeqNum=3
1714         series=20703984
1715         askPrice=0
1716         bidPrice=0
1717         askShares=0
1718         bidShares=0
1719         askCustomerShares=0
1720         bidCustomerShares=0
1721         quoteCondition=1}
1722
1723
1724 =====PACKET
1725
1726     Header={pktSize=64
1727             numberMsgs=2
1728             deliveryFlag=3
1729             seqNum=128
1730             sendTime=1445359819
1731             sendTimeNS=751079000 (2015/10/20 12:50:19.751079) }
1732     StreamID:{size=8
1733               type=455
1734               streamID=51}
1735     Complex Top:{size=40
1736                  type=511
1737                  sourceTime=1445359789
1738                  sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1739                  symbolSeqNum=7
1740                  series=20703987
1741                  askPrice=0
1742                  bidPrice=-2000
1743                  askShares=0
1744                  bidShares=1
1745                  askCustomerShares=0
1746                  bidCustomerShares=1
1747                  quoteCondition=1}
1748
1749
1750 =====PACKET
1751
1752     Header={pktSize=64
1753             numberMsgs=2
1754             deliveryFlag=3
1755             seqNum=130
1756             sendTime=1445359830
1757             sendTimeNS=278684000 (2015/10/20 12:50:30.278684) }
1758     StreamID:{size=8
1759               type=455
1760               streamID=51}
1761     Complex Top:{size=40
1762                  type=511
1763                  sourceTime=1445359560
1764                  sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1765                  symbolSeqNum=1
1766                  series=20703986
```

```
1767         askPrice=0
1768         bidPrice=0
1769         askShares=0
1770         bidShares=0
1771         askCustomerShares=0
1772         bidCustomerShares=0
1773         quoteCondition=2}
1774
1775
1776 =====PACKET
1777
1778     Header={pktSize=64
1779             numberMsgs=2
1780             deliveryFlag=3
1781             seqNum=132
1782             sendTime=1445359831
1783             sendTimeNS=618223000 (2015/10/20 12:50:31.618223)}
1784     StreamID:{size=8
1785             type=455
1786             streamID=51}
1787     Complex Top:{size=40
1788             type=511
1789             sourceTime=1445359561
1790             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1791             symbolSeqNum=3
1792             series=20703984
1793             askPrice=0
1794             bidPrice=0
1795             askShares=0
1796             bidShares=0
1797             askCustomerShares=0
1798             bidCustomerShares=0
1799             quoteCondition=1}
1800
1801
1802 =====PACKET
1803
1804     Header={pktSize=64
1805             numberMsgs=2
1806             deliveryFlag=3
1807             seqNum=134
1808             sendTime=1445359834
1809             sendTimeNS=759702000 (2015/10/20 12:50:34.759702)}
1810     StreamID:{size=8
1811             type=455
1812             streamID=51}
1813     Complex Top:{size=40
1814             type=511
1815             sourceTime=1445359789
1816             sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1817             symbolSeqNum=7
1818             series=20703987
1819             askPrice=0
1820             bidPrice=-2000
```

```
1821         askShares=0
1822         bidShares=1
1823         askCustomerShares=0
1824         bidCustomerShares=1
1825         quoteCondition=1}
1826
1827
1828 =====PACKET
1829
1830     Header={pktSize=64
1831             numberMsgs=2
1832             deliveryFlag=3
1833             seqNum=136
1834             sendTime=1445359845
1835             sendTimeNS=284689000 (2015/10/20 12:50:45.284689)}
1836     StreamID:{size=8
1837               type=455
1838               streamID=51}
1839     Complex Top:{size=40
1840                  type=511
1841                  sourceTime=1445359560
1842                  sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1843                  symbolSeqNum=1
1844                  series=20703986
1845                  askPrice=0
1846                  bidPrice=0
1847                  askShares=0
1848                  bidShares=0
1849                  askCustomerShares=0
1850                  bidCustomerShares=0
1851                  quoteCondition=2}
1852
1853
1854 =====PACKET
1855
1856     Header={pktSize=64
1857             numberMsgs=2
1858             deliveryFlag=3
1859             seqNum=138
1860             sendTime=1445359846
1861             sendTimeNS=622188000 (2015/10/20 12:50:46.622188)}
1862     StreamID:{size=8
1863               type=455
1864               streamID=51}
1865     Complex Top:{size=40
1866                  type=511
1867                  sourceTime=1445359561
1868                  sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1869                  symbolSeqNum=3
1870                  series=20703984
1871                  askPrice=0
1872                  bidPrice=0
1873                  askShares=0
1874                  bidShares=0
```

```
1875         askCustomerShares=0
1876         bidCustomerShares=0
1877         quoteCondition=1}
1878
1879
1880 =====PACKET
1881
1882     Header={pktSize=64
1883             numberMsgs=2
1884             deliveryFlag=3
1885             seqNum=140
1886             sendTime=1445359849
1887             sendTimeNS=767098000 (2015/10/20 12:50:49.767098)}
1888     StreamID:{size=8
1889             type=455
1890             streamID=51}
1891     Complex Top:{size=40
1892             type=511
1893             sourceTime=1445359789
1894             sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1895             symbolSeqNum=7
1896             series=20703987
1897             askPrice=0
1898             bidPrice=-2000
1899             askShares=0
1900             bidShares=1
1901             askCustomerShares=0
1902             bidCustomerShares=1
1903             quoteCondition=1}
1904
1905
1906 =====PACKET
1907
1908     Header={pktSize=64
1909             numberMsgs=2
1910             deliveryFlag=3
1911             seqNum=142
1912             sendTime=1445359860
1913             sendTimeNS=287570000 (2015/10/20 12:51:00.287570)}
1914     StreamID:{size=8
1915             type=455
1916             streamID=51}
1917     Complex Top:{size=40
1918             type=511
1919             sourceTime=1445359560
1920             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1921             symbolSeqNum=1
1922             series=20703986
1923             askPrice=0
1924             bidPrice=0
1925             askShares=0
1926             bidShares=0
1927             askCustomerShares=0
1928             bidCustomerShares=0
```

```
1929         quoteCondition=2}
1930
1931
1932 =====PACKET
1933
1934     Header={pktSize=64
1935             numberMsgs=2
1936             deliveryFlag=3
1937             seqNum=144
1938             sendTime=1445359861
1939             sendTimeNS=631340000 (2015/10/20 12:51:01.631340)}
1940     StreamID:{size=8
1941             type=455
1942             streamID=51}
1943     Complex Top:{size=40
1944             type=511
1945             sourceTime=1445359561
1946             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
1947             symbolSeqNum=3
1948             series=20703984
1949             askPrice=0
1950             bidPrice=0
1951             askShares=0
1952             bidShares=0
1953             askCustomerShares=0
1954             bidCustomerShares=0
1955             quoteCondition=1}
1956
1957
1958 =====PACKET
1959
1960     Header={pktSize=64
1961             numberMsgs=2
1962             deliveryFlag=3
1963             seqNum=146
1964             sendTime=1445359864
1965             sendTimeNS=774686000 (2015/10/20 12:51:04.774686)}
1966     StreamID:{size=8
1967             type=455
1968             streamID=51}
1969     Complex Top:{size=40
1970             type=511
1971             sourceTime=1445359789
1972             sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
1973             symbolSeqNum=7
1974             series=20703987
1975             askPrice=0
1976             bidPrice=-2000
1977             askShares=0
1978             bidShares=1
1979             askCustomerShares=0
1980             bidCustomerShares=1
1981             quoteCondition=1}
1982
```

```
1983
1984 =====PACKET
1985
1986     Header={pktSize=64
1987           numberMsgs=2
1988           deliveryFlag=3
1989           seqNum=148
1990           sendTime=1445359875
1991           sendTimeNS=299933000 (2015/10/20 12:51:15.299933) }
1992     StreamID:{size=8
1993           type=455
1994           streamID=51}
1995     Complex Top:{size=40
1996           type=511
1997           sourceTime=1445359560
1998           sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
1999           symbolSeqNum=1
2000           series=20703986
2001           askPrice=0
2002           bidPrice=0
2003           askShares=0
2004           bidShares=0
2005           askCustomerShares=0
2006           bidCustomerShares=0
2007           quoteCondition=2}
2008
2009
2010 =====PACKET
2011
2012     Header={pktSize=64
2013           numberMsgs=2
2014           deliveryFlag=3
2015           seqNum=150
2016           sendTime=1445359876
2017           sendTimeNS=635085000 (2015/10/20 12:51:16.635085) }
2018     StreamID:{size=8
2019           type=455
2020           streamID=51}
2021     Complex Top:{size=40
2022           type=511
2023           sourceTime=1445359561
2024           sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2025           symbolSeqNum=3
2026           series=20703984
2027           askPrice=0
2028           bidPrice=0
2029           askShares=0
2030           bidShares=0
2031           askCustomerShares=0
2032           bidCustomerShares=0
2033           quoteCondition=1}
2034
2035
2036 =====PACKET
```

2037
2038 Header={pktSize=64
2039 numberMsgs=2
2040 deliveryFlag=11
2041 seqNum=152
2042 sendTime=1445359878
2043 sendTimeNS=918862000 (2015/10/20 12:51:18.918862) }
2044 StreamID:{size=8
2045 type=455
2046 streamID=51}
2047 Complex Top:{size=40
2048 type=423
2049 sourceTime=1445359878
2050 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2051 symbolSeqNum=1
2052 series=20703985
2053 askPrice=0
2054 bidPrice=0
2055 askShares=0
2056 bidShares=0
2057 askCustomerShares=0
2058 bidCustomerShares=0
2059 quoteCondition=2}

2060
2061
2062 =====PACKET

2063
2064 Header={pktSize=64
2065 numberMsgs=2
2066 deliveryFlag=3
2067 seqNum=154
2068 sendTime=1445359879
2069 sendTimeNS=784128000 (2015/10/20 12:51:19.784128) }
2070 StreamID:{size=8
2071 type=455
2072 streamID=51}
2073 Complex Top:{size=40
2074 type=511
2075 sourceTime=1445359789
2076 sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
2077 symbolSeqNum=7
2078 series=20703987
2079 askPrice=0
2080 bidPrice=-2000
2081 askShares=0
2082 bidShares=1
2083 askCustomerShares=0
2084 bidCustomerShares=1
2085 quoteCondition=1}

2086
2087
2088 =====PACKET

2089
2090 Header={pktSize=64

2091 numberMsgs=2
2092 deliveryFlag=3
2093 seqNum=156
2094 sendTime=1445359890
2095 sendTimeNS=309632000 (2015/10/20 12:51:30.309632) }
2096 StreamID:{size=8
2097 type=455
2098 streamID=51}
2099 Complex Top:{size=40
2100 type=511
2101 sourceTime=1445359560
2102 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2103 symbolSeqNum=1
2104 series=20703986
2105 askPrice=0
2106 bidPrice=0
2107 askShares=0
2108 bidShares=0
2109 askCustomerShares=0
2110 bidCustomerShares=0
2111 quoteCondition=2}

2112
2113
2114 =====PACKET

2115
2116 Header={pktSize=64
2117 numberMsgs=2
2118 deliveryFlag=3
2119 seqNum=158
2120 sendTime=1445359891
2121 sendTimeNS=637478000 (2015/10/20 12:51:31.637478) }
2122 StreamID:{size=8
2123 type=455
2124 streamID=51}
2125 Complex Top:{size=40
2126 type=511
2127 sourceTime=1445359561
2128 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2129 symbolSeqNum=3
2130 series=20703984
2131 askPrice=0
2132 bidPrice=0
2133 askShares=0
2134 bidShares=0
2135 askCustomerShares=0
2136 bidCustomerShares=0
2137 quoteCondition=1}

2138
2139
2140 =====PACKET

2141
2142 Header={pktSize=64
2143 numberMsgs=2
2144 deliveryFlag=3

```
2145         seqNum=160
2146         sendTime=1445359893
2147         sendTimeNS=930201000 (2015/10/20 12:51:33.930201) }
2148     StreamID:{size=8
2149         type=455
2150         streamID=51}
2151     Complex Top:{size=40
2152         type=511
2153         sourceTime=1445359878
2154         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2155         symbolSeqNum=1
2156         series=20703985
2157         askPrice=0
2158         bidPrice=0
2159         askShares=0
2160         bidShares=0
2161         askCustomerShares=0
2162         bidCustomerShares=0
2163         quoteCondition=2}
2164
2165
```

```
2166 =====PACKET
```

```
2167
2168     Header={pktSize=64
2169         numberMsgs=2
2170         deliveryFlag=3
2171         seqNum=162
2172         sendTime=1445359894
2173         sendTimeNS=793262000 (2015/10/20 12:51:34.793262) }
2174     StreamID:{size=8
2175         type=455
2176         streamID=51}
2177     Complex Top:{size=40
2178         type=511
2179         sourceTime=1445359789
2180         sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
2181         symbolSeqNum=7
2182         series=20703987
2183         askPrice=0
2184         bidPrice=-2000
2185         askShares=0
2186         bidShares=1
2187         askCustomerShares=0
2188         bidCustomerShares=1
2189         quoteCondition=1}
2190
```

```
2191 =====PACKET
```

```
2192
2193     Header={pktSize=64
2194         numberMsgs=2
2195         deliveryFlag=3
2196         seqNum=164
2197         sendTime=1445359905
```

```
2199         sendTimeNS=318934000 (2015/10/20 12:51:45.318934) }
2200     StreamID:{size=8
2201         type=455
2202         streamID=51}
2203     Complex Top:{size=40
2204         type=511
2205         sourceTime=1445359560
2206         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2207         symbolSeqNum=1
2208         series=20703986
2209         askPrice=0
2210         bidPrice=0
2211         askShares=0
2212         bidShares=0
2213         askCustomerShares=0
2214         bidCustomerShares=0
2215         quoteCondition=2}
2216
```

```
2217
2218 =====PACKET
2219
```

```
2220     Header={pktSize=64
2221         numberMsgs=2
2222         deliveryFlag=3
2223         seqNum=166
2224         sendTime=1445359906
2225         sendTimeNS=641246000 (2015/10/20 12:51:46.641246) }
2226     StreamID:{size=8
2227         type=455
2228         streamID=51}
2229     Complex Top:{size=40
2230         type=511
2231         sourceTime=1445359561
2232         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2233         symbolSeqNum=3
2234         series=20703984
2235         askPrice=0
2236         bidPrice=0
2237         askShares=0
2238         bidShares=0
2239         askCustomerShares=0
2240         bidCustomerShares=0
2241         quoteCondition=1}
2242
```

```
2243
2244 =====PACKET
2245
```

```
2246     Header={pktSize=64
2247         numberMsgs=2
2248         deliveryFlag=3
2249         seqNum=168
2250         sendTime=1445359908
2251         sendTimeNS=941438000 (2015/10/20 12:51:48.941438) }
2252     StreamID:{size=8
```

```
2253         type=455
2254         streamID=51}
2255     Complex Top:{size=40
2256         type=511
2257         sourceTime=1445359878
2258         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2259         symbolSeqNum=1
2260         series=20703985
2261         askPrice=0
2262         bidPrice=0
2263         askShares=0
2264         bidShares=0
2265         askCustomerShares=0
2266         bidCustomerShares=0
2267         quoteCondition=2}
2268
2269
```

```
2270 =====PACKET
```

```
2271
2272     Header={pktSize=64
2273         numberMsgs=2
2274         deliveryFlag=3
2275         seqNum=170
2276         sendTime=1445359909
2277         sendTimeNS=797272000 (2015/10/20 12:51:49.797272)}
2278     StreamID:{size=8
2279         type=455
2280         streamID=51}
2281     Complex Top:{size=40
2282         type=511
2283         sourceTime=1445359789
2284         sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
2285         symbolSeqNum=7
2286         series=20703987
2287         askPrice=0
2288         bidPrice=-2000
2289         askShares=0
2290         bidShares=1
2291         askCustomerShares=0
2292         bidCustomerShares=1
2293         quoteCondition=1}
2294
```

```
2295 =====PACKET
```

```
2296
2297     Header={pktSize=60
2298         numberMsgs=2
2299         deliveryFlag=3
2300         seqNum=172
2301         sendTime=1445359911
2302         sendTimeNS=239011000 (2015/10/20 12:51:51.239011)}
2303     StreamID:{size=8
2304         type=455
2305         streamID=51}
2306
```

```
2307     ComplexTrade:{size=36
2308         type=513
2309         sourceTime=1445359791
2310         sourceTimeNS=238976000 (2015/10/20 12:49:51.238976)
2311         symbolSeqNum=7
2312         series=20703987
2313         tradeID=1
2314         tradePrice=3000
2315         tradeVolume=100
2316         tradeCondition_1=' '
2317         tradeCondition_2=' '}
```

```
2318
2319
```

```
2320 =====PACKET
```

```
2321
```

```
2322     Header={pktSize=64
2323         numberMsgs=2
2324         deliveryFlag=3
2325         seqNum=174
2326         sendTime=1445359920
2327         sendTimeNS=326835000 (2015/10/20 12:52:00.326835)}
```

```
2328     StreamID:{size=8
2329         type=455
2330         streamID=51}
```

```
2331     Complex Top:{size=40
2332         type=511
2333         sourceTime=1445359560
2334         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2335         symbolSeqNum=1
2336         series=20703986
2337         askPrice=0
2338         bidPrice=0
2339         askShares=0
2340         bidShares=0
2341         askCustomerShares=0
2342         bidCustomerShares=0
2343         quoteCondition=2}
```

```
2344
```

```
2345
```

```
2346 =====PACKET
```

```
2347
```

```
2348     Header={pktSize=64
2349         numberMsgs=2
2350         deliveryFlag=3
2351         seqNum=176
2352         sendTime=1445359921
2353         sendTimeNS=646917000 (2015/10/20 12:52:01.646917)}
```

```
2354     StreamID:{size=8
2355         type=455
2356         streamID=51}
```

```
2357     Complex Top:{size=40
2358         type=511
2359         sourceTime=1445359561
2360         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)}
```

```
2361         symbolSeqNum=3
2362         series=20703984
2363         askPrice=0
2364         bidPrice=0
2365         askShares=0
2366         bidShares=0
2367         askCustomerShares=0
2368         bidCustomerShares=0
2369         quoteCondition=1}
2370
2371
2372 =====PACKET
2373
2374     Header={pktSize=64
2375             numberMsgs=2
2376             deliveryFlag=3
2377             seqNum=178
2378             sendTime=1445359923
2379             sendTimeNS=948365000 (2015/10/20 12:52:03.948365)}
2380     StreamID:{size=8
2381              type=455
2382              streamID=51}
2383     Complex Top:{size=40
2384                 type=511
2385                 sourceTime=1445359878
2386                 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2387                 symbolSeqNum=1
2388                 series=20703985
2389                 askPrice=0
2390                 bidPrice=0
2391                 askShares=0
2392                 bidShares=0
2393                 askCustomerShares=0
2394                 bidCustomerShares=0
2395                 quoteCondition=2}
2396
2397
2398 =====PACKET
2399
2400     Header={pktSize=64
2401             numberMsgs=2
2402             deliveryFlag=3
2403             seqNum=180
2404             sendTime=1445359924
2405             sendTimeNS=801819000 (2015/10/20 12:52:04.801819)}
2406     StreamID:{size=8
2407              type=455
2408              streamID=51}
2409     Complex Top:{size=40
2410                 type=511
2411                 sourceTime=1445359789
2412                 sourceTimeNS=744838000 (2015/10/20 12:49:49.744838)
2413                 symbolSeqNum=7
2414                 series=20703987
```

```
2415         askPrice=0
2416         bidPrice=-2000
2417         askShares=0
2418         bidShares=1
2419         askCustomerShares=0
2420         bidCustomerShares=1
2421         quoteCondition=1}
2422
2423
2424 =====PACKET
2425
2426         Header={pktSize=64
2427                 numberMsgs=2
2428                 deliveryFlag=3
2429                 seqNum=182
2430                 sendTime=1445359935
2431                 sendTimeNS=336203000 (2015/10/20 12:52:15.336203)}
2432         StreamID:{size=8
2433                 type=455
2434                 streamID=51}
2435         Complex Top:{size=40
2436                 type=511
2437                 sourceTime=1445359560
2438                 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2439                 symbolSeqNum=1
2440                 series=20703986
2441                 askPrice=0
2442                 bidPrice=0
2443                 askShares=0
2444                 bidShares=0
2445                 askCustomerShares=0
2446                 bidCustomerShares=0
2447                 quoteCondition=2}
2448
2449
2450 =====PACKET
2451
2452         Header={pktSize=64
2453                 numberMsgs=2
2454                 deliveryFlag=3
2455                 seqNum=184
2456                 sendTime=1445359936
2457                 sendTimeNS=660181000 (2015/10/20 12:52:16.660181)}
2458         StreamID:{size=8
2459                 type=455
2460                 streamID=51}
2461         Complex Top:{size=40
2462                 type=511
2463                 sourceTime=1445359561
2464                 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2465                 symbolSeqNum=3
2466                 series=20703984
2467                 askPrice=0
2468                 bidPrice=0
```

```
2469         askShares=0
2470         bidShares=0
2471         askCustomerShares=0
2472         bidCustomerShares=0
2473         quoteCondition=1}
2474
2475
2476 =====PACKET
2477
2478     Header={pktSize=64
2479             numberMsgs=2
2480             deliveryFlag=3
2481             seqNum=186
2482             sendTime=1445359938
2483             sendTimeNS=950685000 (2015/10/20 12:52:18.950685)}
2484     StreamID:{size=8
2485               type=455
2486               streamID=51}
2487     Complex Top:{size=40
2488                  type=511
2489                  sourceTime=1445359878
2490                  sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2491                  symbolSeqNum=1
2492                  series=20703985
2493                  askPrice=0
2494                  bidPrice=0
2495                  askShares=0
2496                  bidShares=0
2497                  askCustomerShares=0
2498                  bidCustomerShares=0
2499                  quoteCondition=2}
2500
2501
2502 =====PACKET
2503
2504     Header={pktSize=64
2505             numberMsgs=2
2506             deliveryFlag=11
2507             seqNum=188
2508             sendTime=1445359939
2509             sendTimeNS=637748000 (2015/10/20 12:52:19.637748)}
2510     StreamID:{size=8
2511               type=455
2512               streamID=51}
2513     Complex Top:{size=40
2514                  type=423
2515                  sourceTime=1445359939
2516                  sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
2517                  symbolSeqNum=8
2518                  series=20703987
2519                  askPrice=0
2520                  bidPrice=0
2521                  askShares=0
2522                  bidShares=0
```

```
2523         askCustomerShares=0
2524         bidCustomerShares=0
2525         quoteCondition=1}
2526
2527
2528 =====PACKET
2529
2530     Header={pktSize=64
2531             numberMsgs=2
2532             deliveryFlag=3
2533             seqNum=190
2534             sendTime=1445359950
2535             sendTimeNS=348886000 (2015/10/20 12:52:30.348886) }
2536     StreamID:{size=8
2537             type=455
2538             streamID=51}
2539     Complex Top:{size=40
2540             type=511
2541             sourceTime=1445359560
2542             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2543             symbolSeqNum=1
2544             series=20703986
2545             askPrice=0
2546             bidPrice=0
2547             askShares=0
2548             bidShares=0
2549             askCustomerShares=0
2550             bidCustomerShares=0
2551             quoteCondition=2}
2552
2553
2554 =====PACKET
2555
2556     Header={pktSize=64
2557             numberMsgs=2
2558             deliveryFlag=3
2559             seqNum=192
2560             sendTime=1445359951
2561             sendTimeNS=673839000 (2015/10/20 12:52:31.673839) }
2562     StreamID:{size=8
2563             type=455
2564             streamID=51}
2565     Complex Top:{size=40
2566             type=511
2567             sourceTime=1445359561
2568             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2569             symbolSeqNum=3
2570             series=20703984
2571             askPrice=0
2572             bidPrice=0
2573             askShares=0
2574             bidShares=0
2575             askCustomerShares=0
2576             bidCustomerShares=0
```

```
2577         quoteCondition=1}
2578
2579
2580 =====PACKET
2581
2582     Header={pktSize=64
2583             numberMsgs=2
2584             deliveryFlag=3
2585             seqNum=194
2586             sendTime=1445359953
2587             sendTimeNS=958771000 (2015/10/20 12:52:33.958771)}
2588     StreamID:{size=8
2589             type=455
2590             streamID=51}
2591     Complex Top:{size=40
2592             type=511
2593             sourceTime=1445359878
2594             sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2595             symbolSeqNum=1
2596             series=20703985
2597             askPrice=0
2598             bidPrice=0
2599             askShares=0
2600             bidShares=0
2601             askCustomerShares=0
2602             bidCustomerShares=0
2603             quoteCondition=2}
2604
2605
2606 =====PACKET
2607
2608     Header={pktSize=64
2609             numberMsgs=2
2610             deliveryFlag=3
2611             seqNum=196
2612             sendTime=1445359954
2613             sendTimeNS=639419000 (2015/10/20 12:52:34.639419)}
2614     StreamID:{size=8
2615             type=455
2616             streamID=51}
2617     Complex Top:{size=40
2618             type=511
2619             sourceTime=1445359939
2620             sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
2621             symbolSeqNum=8
2622             series=20703987
2623             askPrice=0
2624             bidPrice=0
2625             askShares=0
2626             bidShares=0
2627             askCustomerShares=0
2628             bidCustomerShares=0
2629             quoteCondition=1}
2630
```

```
2631
2632 =====PACKET
2633
2634     Header={pktSize=64
2635             numberMsgs=2
2636             deliveryFlag=3
2637             seqNum=198
2638             sendTime=1445359965
2639             sendTimeNS=358126000 (2015/10/20 12:52:45.358126) }
2640     StreamID:{size=8
2641             type=455
2642             streamID=51}
2643     Complex Top:{size=40
2644             type=511
2645             sourceTime=1445359560
2646             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2647             symbolSeqNum=1
2648             series=20703986
2649             askPrice=0
2650             bidPrice=0
2651             askShares=0
2652             bidShares=0
2653             askCustomerShares=0
2654             bidCustomerShares=0
2655             quoteCondition=2}
2656
2657
2658 =====PACKET
2659
2660     Header={pktSize=64
2661             numberMsgs=2
2662             deliveryFlag=3
2663             seqNum=200
2664             sendTime=1445359966
2665             sendTimeNS=683179000 (2015/10/20 12:52:46.683179) }
2666     StreamID:{size=8
2667             type=455
2668             streamID=51}
2669     Complex Top:{size=40
2670             type=511
2671             sourceTime=1445359561
2672             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2673             symbolSeqNum=3
2674             series=20703984
2675             askPrice=0
2676             bidPrice=0
2677             askShares=0
2678             bidShares=0
2679             askCustomerShares=0
2680             bidCustomerShares=0
2681             quoteCondition=1}
2682
2683
2684 =====PACKET
```

```
2685
2686 Header={pktSize=64
2687     numberMsgs=2
2688     deliveryFlag=3
2689     seqNum=202
2690     sendTime=1445359968
2691     sendTimeNS=970075000 (2015/10/20 12:52:48.970075) }
2692 StreamID:{size=8
2693     type=455
2694     streamID=51}
2695 Complex Top:{size=40
2696     type=511
2697     sourceTime=1445359878
2698     sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2699     symbolSeqNum=1
2700     series=20703985
2701     askPrice=0
2702     bidPrice=0
2703     askShares=0
2704     bidShares=0
2705     askCustomerShares=0
2706     bidCustomerShares=0
2707     quoteCondition=2}
2708
2709
```

=====
=====PACKET

```
2711
2712 Header={pktSize=64
2713     numberMsgs=2
2714     deliveryFlag=3
2715     seqNum=204
2716     sendTime=1445359969
2717     sendTimeNS=648566000 (2015/10/20 12:52:49.648566) }
2718 StreamID:{size=8
2719     type=455
2720     streamID=51}
2721 Complex Top:{size=40
2722     type=511
2723     sourceTime=1445359939
2724     sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
2725     symbolSeqNum=8
2726     series=20703987
2727     askPrice=0
2728     bidPrice=0
2729     askShares=0
2730     bidShares=0
2731     askCustomerShares=0
2732     bidCustomerShares=0
2733     quoteCondition=1}
2734
```

=====
=====PACKET

```
2737
2738 Header={pktSize=64
```

2739 numberMsgs=2
2740 deliveryFlag=3
2741 seqNum=206
2742 sendTime=1445359980
2743 sendTimeNS=365443000 (2015/10/20 12:53:00.365443) }
2744 StreamID:{size=8
2745 type=455
2746 streamID=51}
2747 Complex Top:{size=40
2748 type=511
2749 sourceTime=1445359560
2750 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2751 symbolSeqNum=1
2752 series=20703986
2753 askPrice=0
2754 bidPrice=0
2755 askShares=0
2756 bidShares=0
2757 askCustomerShares=0
2758 bidCustomerShares=0
2759 quoteCondition=2}

2760
2761

2762 =====PACKET

2763
2764 Header={pktSize=64
2765 numberMsgs=2
2766 deliveryFlag=3
2767 seqNum=208
2768 sendTime=1445359981
2769 sendTimeNS=691044000 (2015/10/20 12:53:01.691044) }
2770 StreamID:{size=8
2771 type=455
2772 streamID=51}
2773 Complex Top:{size=40
2774 type=511
2775 sourceTime=1445359561
2776 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2777 symbolSeqNum=3
2778 series=20703984
2779 askPrice=0
2780 bidPrice=0
2781 askShares=0
2782 bidShares=0
2783 askCustomerShares=0
2784 bidCustomerShares=0
2785 quoteCondition=1}

2786
2787

2788 =====PACKET

2789
2790 Header={pktSize=64
2791 numberMsgs=2
2792 deliveryFlag=3

2793 seqNum=210
2794 sendTime=1445359983
2795 sendTimeNS=979251000 (2015/10/20 12:53:03.979251) }
2796 StreamID:{size=8
2797 type=455
2798 streamID=51}
2799 Complex Top:{size=40
2800 type=511
2801 sourceTime=1445359878
2802 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2803 symbolSeqNum=1
2804 series=20703985
2805 askPrice=0
2806 bidPrice=0
2807 askShares=0
2808 bidShares=0
2809 askCustomerShares=0
2810 bidCustomerShares=0
2811 quoteCondition=2}

2812
2813
2814 =====PACKET

2815
2816 Header={pktSize=64
2817 numberMsgs=2
2818 deliveryFlag=3
2819 seqNum=212
2820 sendTime=1445359984
2821 sendTimeNS=659304000 (2015/10/20 12:53:04.659304) }
2822 StreamID:{size=8
2823 type=455
2824 streamID=51}
2825 Complex Top:{size=40
2826 type=511
2827 sourceTime=1445359939
2828 sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
2829 symbolSeqNum=8
2830 series=20703987
2831 askPrice=0
2832 bidPrice=0
2833 askShares=0
2834 bidShares=0
2835 askCustomerShares=0
2836 bidCustomerShares=0
2837 quoteCondition=1}

2838
2839
2840 =====PACKET

2841
2842 Header={pktSize=64
2843 numberMsgs=2
2844 deliveryFlag=3
2845 seqNum=214
2846 sendTime=1445359995

```
2847         sendTimeNS=369736000 (2015/10/20 12:53:15.369736) }
2848 StreamID:{size=8
2849     type=455
2850     streamID=51}
2851 Complex Top:{size=40
2852     type=511
2853     sourceTime=1445359560
2854     sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2855     symbolSeqNum=1
2856     series=20703986
2857     askPrice=0
2858     bidPrice=0
2859     askShares=0
2860     bidShares=0
2861     askCustomerShares=0
2862     bidCustomerShares=0
2863     quoteCondition=2}
2864
2865
2866 =====PACKET
2867
2868     Header={pktSize=64
2869         numberMsgs=2
2870         deliveryFlag=3
2871         seqNum=216
2872         sendTime=1445359996
2873         sendTimeNS=698692000 (2015/10/20 12:53:16.698692) }
2874 StreamID:{size=8
2875     type=455
2876     streamID=51}
2877 Complex Top:{size=40
2878     type=511
2879     sourceTime=1445359561
2880     sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2881     symbolSeqNum=3
2882     series=20703984
2883     askPrice=0
2884     bidPrice=0
2885     askShares=0
2886     bidShares=0
2887     askCustomerShares=0
2888     bidCustomerShares=0
2889     quoteCondition=1}
2890
2891
2892 =====PACKET
2893
2894     Header={pktSize=64
2895         numberMsgs=2
2896         deliveryFlag=3
2897         seqNum=218
2898         sendTime=1445359998
2899         sendTimeNS=990404000 (2015/10/20 12:53:18.990404) }
2900 StreamID:{size=8
```

```
2901         type=455
2902         streamID=51}
2903     Complex Top:{size=40
2904         type=511
2905         sourceTime=1445359878
2906         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
2907         symbolSeqNum=1
2908         series=20703985
2909         askPrice=0
2910         bidPrice=0
2911         askShares=0
2912         bidShares=0
2913         askCustomerShares=0
2914         bidCustomerShares=0
2915         quoteCondition=2}
2916
2917
```

```
2918 =====PACKET
2919
```

```
2920     Header={pktSize=64
2921         numberMsgs=2
2922         deliveryFlag=3
2923         seqNum=220
2924         sendTime=1445359999
2925         sendTimeNS=669539000 (2015/10/20 12:53:19.669539) }
2926     StreamID:{size=8
2927         type=455
2928         streamID=51}
2929     Complex Top:{size=40
2930         type=511
2931         sourceTime=1445359939
2932         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
2933         symbolSeqNum=8
2934         series=20703987
2935         askPrice=0
2936         bidPrice=0
2937         askShares=0
2938         bidShares=0
2939         askCustomerShares=0
2940         bidCustomerShares=0
2941         quoteCondition=1}
2942
2943
```

```
2944 =====PACKET
2945
```

```
2946     Header={pktSize=64
2947         numberMsgs=2
2948         deliveryFlag=3
2949         seqNum=222
2950         sendTime=1445360010
2951         sendTimeNS=379840000 (2015/10/20 12:53:30.379840) }
2952     StreamID:{size=8
2953         type=455
2954         streamID=51}
```

```
2955     Complex Top:{size=40
2956         type=511
2957         sourceTime=1445359560
2958         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
2959         symbolSeqNum=1
2960         series=20703986
2961         askPrice=0
2962         bidPrice=0
2963         askShares=0
2964         bidShares=0
2965         askCustomerShares=0
2966         bidCustomerShares=0
2967         quoteCondition=2}
2968
2969
2970     =====PACKET
2971
2972     Header={pktSize=64
2973         numberMsgs=2
2974         deliveryFlag=3
2975         seqNum=224
2976         sendTime=1445360011
2977         sendTimeNS=699332000 (2015/10/20 12:53:31.699332) }
2978     StreamID:{size=8
2979         type=455
2980         streamID=51}
2981     Complex Top:{size=40
2982         type=511
2983         sourceTime=1445359561
2984         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
2985         symbolSeqNum=3
2986         series=20703984
2987         askPrice=0
2988         bidPrice=0
2989         askShares=0
2990         bidShares=0
2991         askCustomerShares=0
2992         bidCustomerShares=0
2993         quoteCondition=1}
2994
2995
2996     =====PACKET
2997
2998     Header={pktSize=64
2999         numberMsgs=2
3000         deliveryFlag=3
3001         seqNum=226
3002         sendTime=1445360013
3003         sendTimeNS=997009000 (2015/10/20 12:53:33.997009) }
3004     StreamID:{size=8
3005         type=455
3006         streamID=51}
3007     Complex Top:{size=40
3008         type=511
```

3009 sourceTime=1445359878
3010 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3011 symbolSeqNum=1
3012 series=20703985
3013 askPrice=0
3014 bidPrice=0
3015 askShares=0
3016 bidShares=0
3017 askCustomerShares=0
3018 bidCustomerShares=0
3019 quoteCondition=2}

3020
3021

3022 =====PACKET

3023

3024 Header={pktSize=64
3025 numberMsgs=2
3026 deliveryFlag=3
3027 seqNum=228
3028 sendTime=1445360014
3029 sendTimeNS=671936000 (2015/10/20 12:53:34.671936)}

3030 StreamID:{size=8
3031 type=455
3032 streamID=51}

3033 Complex Top:{size=40
3034 type=511
3035 sourceTime=1445359939
3036 sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3037 symbolSeqNum=8
3038 series=20703987
3039 askPrice=0
3040 bidPrice=0
3041 askShares=0
3042 bidShares=0
3043 askCustomerShares=0
3044 bidCustomerShares=0
3045 quoteCondition=1}

3046
3047

3048 =====PACKET

3049

3050 Header={pktSize=64
3051 numberMsgs=2
3052 deliveryFlag=3
3053 seqNum=230
3054 sendTime=1445360025
3055 sendTimeNS=394389000 (2015/10/20 12:53:45.394389)}

3056 StreamID:{size=8
3057 type=455
3058 streamID=51}

3059 Complex Top:{size=40
3060 type=511
3061 sourceTime=1445359560
3062 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)}

```
3063         symbolSeqNum=1
3064         series=20703986
3065         askPrice=0
3066         bidPrice=0
3067         askShares=0
3068         bidShares=0
3069         askCustomerShares=0
3070         bidCustomerShares=0
3071         quoteCondition=2}
3072
3073
3074 =====PACKET
3075
3076     Header={pktSize=64
3077             numberMsgs=2
3078             deliveryFlag=3
3079             seqNum=232
3080             sendTime=1445360026
3081             sendTimeNS=706639000 (2015/10/20 12:53:46.706639) }
3082     StreamID:{size=8
3083              type=455
3084              streamID=51}
3085     Complex Top:{size=40
3086                type=511
3087                sourceTime=1445359561
3088                sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3089                symbolSeqNum=3
3090                series=20703984
3091                askPrice=0
3092                bidPrice=0
3093                askShares=0
3094                bidShares=0
3095                askCustomerShares=0
3096                bidCustomerShares=0
3097                quoteCondition=1}
3098
3099
3100 =====PACKET
3101
3102     Header={pktSize=64
3103             numberMsgs=2
3104             deliveryFlag=3
3105             seqNum=234
3106             sendTime=1445360028
3107             sendTimeNS=997199000 (2015/10/20 12:53:48.997199) }
3108     StreamID:{size=8
3109              type=455
3110              streamID=51}
3111     Complex Top:{size=40
3112                type=511
3113                sourceTime=1445359878
3114                sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3115                symbolSeqNum=1
3116                series=20703985
```

```
3117         askPrice=0
3118         bidPrice=0
3119         askShares=0
3120         bidShares=0
3121         askCustomerShares=0
3122         bidCustomerShares=0
3123         quoteCondition=2}
3124
3125
3126 =====PACKET
3127
3128         Header={pktSize=64
3129                 numberMsgs=2
3130                 deliveryFlag=3
3131                 seqNum=236
3132                 sendTime=1445360029
3133                 sendTimeNS=678349000 (2015/10/20 12:53:49.678349) }
3134         StreamID:{size=8
3135                 type=455
3136                 streamID=51}
3137         Complex Top:{size=40
3138                 type=511
3139                 sourceTime=1445359939
3140                 sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3141                 symbolSeqNum=8
3142                 series=20703987
3143                 askPrice=0
3144                 bidPrice=0
3145                 askShares=0
3146                 bidShares=0
3147                 askCustomerShares=0
3148                 bidCustomerShares=0
3149                 quoteCondition=1}
3150
3151
3152 =====PACKET
3153
3154         Header={pktSize=60
3155                 numberMsgs=2
3156                 deliveryFlag=3
3157                 seqNum=238
3158                 sendTime=1445360031
3159                 sendTimeNS=239013000 (2015/10/20 12:53:51.239013) }
3160         StreamID:{size=8
3161                 type=455
3162                 streamID=51}
3163         ComplexTrade:{size=36
3164                 type=513
3165                 sourceTime=1445359791
3166                 sourceTimeNS=238976000 (2015/10/20 12:49:51.238976)
3167                 symbolSeqNum=8
3168                 series=20703987
3169                 tradeID=1
3170                 tradePrice=3000
```

```
3171         tradeVolume=100
3172         tradeCondition_1=' '
3173         tradeCondition_2=' '
3174
3175
3176 =====PACKET
3177
3178     Header={pktSize=64
3179             numberMsgs=2
3180             deliveryFlag=3
3181             seqNum=240
3182             sendTime=1445360040
3183             sendTimeNS=395844000 (2015/10/20 12:54:00.395844) }
3184     StreamID:{size=8
3185             type=455
3186             streamID=51}
3187     Complex Top:{size=40
3188             type=511
3189             sourceTime=1445359560
3190             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3191             symbolSeqNum=1
3192             series=20703986
3193             askPrice=0
3194             bidPrice=0
3195             askShares=0
3196             bidShares=0
3197             askCustomerShares=0
3198             bidCustomerShares=0
3199             quoteCondition=2}
3200
3201
3202 =====PACKET
3203
3204     Header={pktSize=64
3205             numberMsgs=2
3206             deliveryFlag=3
3207             seqNum=242
3208             sendTime=1445360041
3209             sendTimeNS=712632000 (2015/10/20 12:54:01.712632) }
3210     StreamID:{size=8
3211             type=455
3212             streamID=51}
3213     Complex Top:{size=40
3214             type=511
3215             sourceTime=1445359561
3216             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3217             symbolSeqNum=3
3218             series=20703984
3219             askPrice=0
3220             bidPrice=0
3221             askShares=0
3222             bidShares=0
3223             askCustomerShares=0
3224             bidCustomerShares=0
```

```
3225         quoteCondition=1}
3226
3227
3228 =====PACKET
3229
3230     Header={pktSize=64
3231             numberMsgs=2
3232             deliveryFlag=3
3233             seqNum=244
3234             sendTime=1445360044
3235             sendTimeNS=2969000 (2015/10/20 12:54:04.2969)}
3236     StreamID:{size=8
3237               type=455
3238               streamID=51}
3239     Complex Top:{size=40
3240                  type=511
3241                  sourceTime=1445359878
3242                  sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3243                  symbolSeqNum=1
3244                  series=20703985
3245                  askPrice=0
3246                  bidPrice=0
3247                  askShares=0
3248                  bidShares=0
3249                  askCustomerShares=0
3250                  bidCustomerShares=0
3251                  quoteCondition=2}
3252
3253
3254 =====PACKET
3255
3256     Header={pktSize=64
3257             numberMsgs=2
3258             deliveryFlag=3
3259             seqNum=246
3260             sendTime=1445360044
3261             sendTimeNS=689449000 (2015/10/20 12:54:04.689449)}
3262     StreamID:{size=8
3263               type=455
3264               streamID=51}
3265     Complex Top:{size=40
3266                  type=511
3267                  sourceTime=1445359939
3268                  sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3269                  symbolSeqNum=8
3270                  series=20703987
3271                  askPrice=0
3272                  bidPrice=0
3273                  askShares=0
3274                  bidShares=0
3275                  askCustomerShares=0
3276                  bidCustomerShares=0
3277                  quoteCondition=1}
3278
```

```
3279
3280 =====PACKET
3281
3282     Header={pktSize=64
3283             numberMsgs=2
3284             deliveryFlag=3
3285             seqNum=248
3286             sendTime=1445360055
3287             sendTimeNS=396156000 (2015/10/20 12:54:15.396156) }
3288     StreamID:{size=8
3289             type=455
3290             streamID=51}
3291     Complex Top:{size=40
3292             type=511
3293             sourceTime=1445359560
3294             sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3295             symbolSeqNum=1
3296             series=20703986
3297             askPrice=0
3298             bidPrice=0
3299             askShares=0
3300             bidShares=0
3301             askCustomerShares=0
3302             bidCustomerShares=0
3303             quoteCondition=2}
3304
3305
3306 =====PACKET
3307
3308     Header={pktSize=64
3309             numberMsgs=2
3310             deliveryFlag=3
3311             seqNum=250
3312             sendTime=1445360056
3313             sendTimeNS=718058000 (2015/10/20 12:54:16.718058) }
3314     StreamID:{size=8
3315             type=455
3316             streamID=51}
3317     Complex Top:{size=40
3318             type=511
3319             sourceTime=1445359561
3320             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3321             symbolSeqNum=3
3322             series=20703984
3323             askPrice=0
3324             bidPrice=0
3325             askShares=0
3326             bidShares=0
3327             askCustomerShares=0
3328             bidCustomerShares=0
3329             quoteCondition=1}
3330
3331
3332 =====PACKET
```

```
3333
3334   Header={pktSize=64
3335         numberMsgs=2
3336         deliveryFlag=3
3337         seqNum=252
3338         sendTime=1445360059
3339         sendTimeNS=3633000 (2015/10/20 12:54:19.3633)}
3340   StreamID:{size=8
3341         type=455
3342         streamID=51}
3343   Complex Top:{size=40
3344         type=511
3345         sourceTime=1445359878
3346         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3347         symbolSeqNum=1
3348         series=20703985
3349         askPrice=0
3350         bidPrice=0
3351         askShares=0
3352         bidShares=0
3353         askCustomerShares=0
3354         bidCustomerShares=0
3355         quoteCondition=2}
3356
3357
3358   =====PACKET
3359
3360   Header={pktSize=64
3361         numberMsgs=2
3362         deliveryFlag=3
3363         seqNum=254
3364         sendTime=1445360059
3365         sendTimeNS=693896000 (2015/10/20 12:54:19.693896)}
3366   StreamID:{size=8
3367         type=455
3368         streamID=51}
3369   Complex Top:{size=40
3370         type=511
3371         sourceTime=1445359939
3372         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3373         symbolSeqNum=8
3374         series=20703987
3375         askPrice=0
3376         bidPrice=0
3377         askShares=0
3378         bidShares=0
3379         askCustomerShares=0
3380         bidCustomerShares=0
3381         quoteCondition=1}
3382
3383
3384   =====PACKET
3385
3386   Header={pktSize=64
```

```
3387         numberMsgs=2
3388         deliveryFlag=3
3389         seqNum=256
3390         sendTime=1445360070
3391         sendTimeNS=410206000 (2015/10/20 12:54:30.410206) }
3392     StreamID:{size=8
3393         type=455
3394         streamID=51}
3395     Complex Top:{size=40
3396         type=511
3397         sourceTime=1445359560
3398         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3399         symbolSeqNum=1
3400         series=20703986
3401         askPrice=0
3402         bidPrice=0
3403         askShares=0
3404         bidShares=0
3405         askCustomerShares=0
3406         bidCustomerShares=0
3407         quoteCondition=2}
3408
3409
```

```
3410 =====PACKET
```

```
3411
3412     Header={pktSize=64
3413         numberMsgs=2
3414         deliveryFlag=3
3415         seqNum=258
3416         sendTime=1445360071
3417         sendTimeNS=724362000 (2015/10/20 12:54:31.724362) }
3418     StreamID:{size=8
3419         type=455
3420         streamID=51}
3421     Complex Top:{size=40
3422         type=511
3423         sourceTime=1445359561
3424         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3425         symbolSeqNum=3
3426         series=20703984
3427         askPrice=0
3428         bidPrice=0
3429         askShares=0
3430         bidShares=0
3431         askCustomerShares=0
3432         bidCustomerShares=0
3433         quoteCondition=1}
3434
3435
```

```
3436 =====PACKET
```

```
3437
3438     Header={pktSize=64
3439         numberMsgs=2
3440         deliveryFlag=3
```

```
3441         seqNum=260
3442         sendTime=1445360074
3443         sendTimeNS=15539000 (2015/10/20 12:54:34.15539) }
3444     StreamID:{size=8
3445         type=455
3446         streamID=51}
3447     Complex Top:{size=40
3448         type=511
3449         sourceTime=1445359878
3450         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3451         symbolSeqNum=1
3452         series=20703985
3453         askPrice=0
3454         bidPrice=0
3455         askShares=0
3456         bidShares=0
3457         askCustomerShares=0
3458         bidCustomerShares=0
3459         quoteCondition=2}
3460
3461
```

```
3462 =====PACKET
```

```
3463
3464     Header={pktSize=64
3465         numberMsgs=2
3466         deliveryFlag=3
3467         seqNum=262
3468         sendTime=1445360074
3469         sendTimeNS=699925000 (2015/10/20 12:54:34.699925) }
3470     StreamID:{size=8
3471         type=455
3472         streamID=51}
3473     Complex Top:{size=40
3474         type=511
3475         sourceTime=1445359939
3476         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3477         symbolSeqNum=8
3478         series=20703987
3479         askPrice=0
3480         bidPrice=0
3481         askShares=0
3482         bidShares=0
3483         askCustomerShares=0
3484         bidCustomerShares=0
3485         quoteCondition=1}
3486
3487
```

```
3488 =====PACKET
```

```
3489
3490     Header={pktSize=64
3491         numberMsgs=2
3492         deliveryFlag=3
3493         seqNum=264
3494         sendTime=1445360085
```

```
3495         sendTimeNS=420667000 (2015/10/20 12:54:45.420667) }
3496 StreamID:{size=8
3497         type=455
3498         streamID=51}
3499 Complex Top:{size=40
3500         type=511
3501         sourceTime=1445359560
3502         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3503         symbolSeqNum=1
3504         series=20703986
3505         askPrice=0
3506         bidPrice=0
3507         askShares=0
3508         bidShares=0
3509         askCustomerShares=0
3510         bidCustomerShares=0
3511         quoteCondition=2}
3512
```

```
3513
3514 =====PACKET
3515
```

```
3516     Header={pktSize=64
3517             numberMsgs=2
3518             deliveryFlag=3
3519             seqNum=266
3520             sendTime=1445360086
3521             sendTimeNS=730070000 (2015/10/20 12:54:46.730070) }
3522 StreamID:{size=8
3523         type=455
3524         streamID=51}
3525 Complex Top:{size=40
3526         type=511
3527         sourceTime=1445359561
3528         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3529         symbolSeqNum=3
3530         series=20703984
3531         askPrice=0
3532         bidPrice=0
3533         askShares=0
3534         bidShares=0
3535         askCustomerShares=0
3536         bidCustomerShares=0
3537         quoteCondition=1}
3538
```

```
3539
3540 =====PACKET
3541
```

```
3542     Header={pktSize=64
3543             numberMsgs=2
3544             deliveryFlag=3
3545             seqNum=268
3546             sendTime=1445360089
3547             sendTimeNS=23167000 (2015/10/20 12:54:49.23167) }
3548 StreamID:{size=8
```

```
3549         type=455
3550         streamID=51}
3551     Complex Top:{size=40
3552         type=511
3553         sourceTime=1445359878
3554         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3555         symbolSeqNum=1
3556         series=20703985
3557         askPrice=0
3558         bidPrice=0
3559         askShares=0
3560         bidShares=0
3561         askCustomerShares=0
3562         bidCustomerShares=0
3563         quoteCondition=2}
3564
3565
```

=====
=====PACKET

```
3567
3568     Header={pktSize=64
3569         numberMsgs=2
3570         deliveryFlag=3
3571         seqNum=270
3572         sendTime=1445360089
3573         sendTimeNS=707240000 (2015/10/20 12:54:49.707240) }
3574     StreamID:{size=8
3575         type=455
3576         streamID=51}
3577     Complex Top:{size=40
3578         type=511
3579         sourceTime=1445359939
3580         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3581         symbolSeqNum=8
3582         series=20703987
3583         askPrice=0
3584         bidPrice=0
3585         askShares=0
3586         bidShares=0
3587         askCustomerShares=0
3588         bidCustomerShares=0
3589         quoteCondition=1}
3590
```

=====
=====PACKET

```
3593
3594     Header={pktSize=64
3595         numberMsgs=2
3596         deliveryFlag=3
3597         seqNum=272
3598         sendTime=1445360100
3599         sendTimeNS=427887000 (2015/10/20 12:55:00.427887) }
3600     StreamID:{size=8
3601         type=455
3602         streamID=51}
```

```
3603     Complex Top:{size=40
3604         type=511
3605         sourceTime=1445359560
3606         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3607         symbolSeqNum=1
3608         series=20703986
3609         askPrice=0
3610         bidPrice=0
3611         askShares=0
3612         bidShares=0
3613         askCustomerShares=0
3614         bidCustomerShares=0
3615         quoteCondition=2}
3616
3617
3618 =====PACKET
3619
3620     Header={pktSize=64
3621         numberMsgs=2
3622         deliveryFlag=3
3623         seqNum=274
3624         sendTime=1445360101
3625         sendTimeNS=732071000 (2015/10/20 12:55:01.732071)}
3626     StreamID:{size=8
3627         type=455
3628         streamID=51}
3629     Complex Top:{size=40
3630         type=511
3631         sourceTime=1445359561
3632         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3633         symbolSeqNum=3
3634         series=20703984
3635         askPrice=0
3636         bidPrice=0
3637         askShares=0
3638         bidShares=0
3639         askCustomerShares=0
3640         bidCustomerShares=0
3641         quoteCondition=1}
3642
3643
3644 =====PACKET
3645
3646     Header={pktSize=64
3647         numberMsgs=2
3648         deliveryFlag=3
3649         seqNum=276
3650         sendTime=1445360104
3651         sendTimeNS=28139000 (2015/10/20 12:55:04.28139)}
3652     StreamID:{size=8
3653         type=455
3654         streamID=51}
3655     Complex Top:{size=40
3656         type=511
```

3657 sourceTime=1445359878
3658 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3659 symbolSeqNum=1
3660 series=20703985
3661 askPrice=0
3662 bidPrice=0
3663 askShares=0
3664 bidShares=0
3665 askCustomerShares=0
3666 bidCustomerShares=0
3667 quoteCondition=2}

3668
3669
3670 =====PACKET

3671
3672 Header={pktSize=64
3673 numberMsgs=2
3674 deliveryFlag=3
3675 seqNum=278
3676 sendTime=1445360104
3677 sendTimeNS=708405000 (2015/10/20 12:55:04.708405)}
3678 StreamID:{size=8
3679 type=455
3680 streamID=51}
3681 Complex Top:{size=40
3682 type=511
3683 sourceTime=1445359939
3684 sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3685 symbolSeqNum=8
3686 series=20703987
3687 askPrice=0
3688 bidPrice=0
3689 askShares=0
3690 bidShares=0
3691 askCustomerShares=0
3692 bidCustomerShares=0
3693 quoteCondition=1}

3694
3695
3696 =====PACKET

3697
3698 Header={pktSize=64
3699 numberMsgs=2
3700 deliveryFlag=3
3701 seqNum=280
3702 sendTime=1445360115
3703 sendTimeNS=441236000 (2015/10/20 12:55:15.441236)}
3704 StreamID:{size=8
3705 type=455
3706 streamID=51}
3707 Complex Top:{size=40
3708 type=511
3709 sourceTime=1445359560
3710 sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)}

```
3711         symbolSeqNum=1
3712         series=20703986
3713         askPrice=0
3714         bidPrice=0
3715         askShares=0
3716         bidShares=0
3717         askCustomerShares=0
3718         bidCustomerShares=0
3719         quoteCondition=2}
3720
3721
3722 =====PACKET
3723
3724     Header={pktSize=64
3725             numberMsgs=2
3726             deliveryFlag=3
3727             seqNum=282
3728             sendTime=1445360116
3729             sendTimeNS=743608000 (2015/10/20 12:55:16.743608)}
3730     StreamID:{size=8
3731               type=455
3732               streamID=51}
3733     Complex Top:{size=40
3734                 type=511
3735                 sourceTime=1445359561
3736                 sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3737                 symbolSeqNum=3
3738                 series=20703984
3739                 askPrice=0
3740                 bidPrice=0
3741                 askShares=0
3742                 bidShares=0
3743                 askCustomerShares=0
3744                 bidCustomerShares=0
3745                 quoteCondition=1}
3746
3747
3748 =====PACKET
3749
3750     Header={pktSize=64
3751             numberMsgs=2
3752             deliveryFlag=3
3753             seqNum=284
3754             sendTime=1445360119
3755             sendTimeNS=36787000 (2015/10/20 12:55:19.36787)}
3756     StreamID:{size=8
3757               type=455
3758               streamID=51}
3759     Complex Top:{size=40
3760                 type=511
3761                 sourceTime=1445359878
3762                 sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3763                 symbolSeqNum=1
3764                 series=20703985
```

```
3765         askPrice=0
3766         bidPrice=0
3767         askShares=0
3768         bidShares=0
3769         askCustomerShares=0
3770         bidCustomerShares=0
3771         quoteCondition=2}
3772
3773
3774 =====PACKET
3775
3776     Header={pktSize=64
3777           numberMsgs=2
3778           deliveryFlag=3
3779           seqNum=286
3780           sendTime=1445360119
3781           sendTimeNS=717304000 (2015/10/20 12:55:19.717304)}
3782     StreamID:{size=8
3783             type=455
3784             streamID=51}
3785     Complex Top:{size=40
3786                type=511
3787                sourceTime=1445359939
3788                sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3789                symbolSeqNum=8
3790                series=20703987
3791                askPrice=0
3792                bidPrice=0
3793                askShares=0
3794                bidShares=0
3795                askCustomerShares=0
3796                bidCustomerShares=0
3797                quoteCondition=1}
3798
3799
3800 =====PACKET
3801
3802     Header={pktSize=64
3803           numberMsgs=2
3804           deliveryFlag=3
3805           seqNum=288
3806           sendTime=1445360130
3807           sendTimeNS=451515000 (2015/10/20 12:55:30.451515)}
3808     StreamID:{size=8
3809             type=455
3810             streamID=51}
3811     Complex Top:{size=40
3812                type=511
3813                sourceTime=1445359560
3814                sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3815                symbolSeqNum=1
3816                series=20703986
3817                askPrice=0
3818                bidPrice=0
```

```
3819         askShares=0
3820         bidShares=0
3821         askCustomerShares=0
3822         bidCustomerShares=0
3823         quoteCondition=2}
3824
3825
3826 =====PACKET
3827
3828     Header={pktSize=64
3829             numberMsgs=2
3830             deliveryFlag=3
3831             seqNum=290
3832             sendTime=1445360131
3833             sendTimeNS=747593000 (2015/10/20 12:55:31.747593)}
3834     StreamID:{size=8
3835               type=455
3836               streamID=51}
3837     Complex Top:{size=40
3838                  type=511
3839                  sourceTime=1445359561
3840                  sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3841                  symbolSeqNum=3
3842                  series=20703984
3843                  askPrice=0
3844                  bidPrice=0
3845                  askShares=0
3846                  bidShares=0
3847                  askCustomerShares=0
3848                  bidCustomerShares=0
3849                  quoteCondition=1}
3850
3851
3852 =====PACKET
3853
3854     Header={pktSize=64
3855             numberMsgs=2
3856             deliveryFlag=3
3857             seqNum=292
3858             sendTime=1445360134
3859             sendTimeNS=48734000 (2015/10/20 12:55:34.48734)}
3860     StreamID:{size=8
3861               type=455
3862               streamID=51}
3863     Complex Top:{size=40
3864                  type=511
3865                  sourceTime=1445359878
3866                  sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3867                  symbolSeqNum=1
3868                  series=20703985
3869                  askPrice=0
3870                  bidPrice=0
3871                  askShares=0
3872                  bidShares=0
```

```
3873         askCustomerShares=0
3874         bidCustomerShares=0
3875         quoteCondition=2}
3876
3877
3878 =====PACKET
3879
3880     Header={pktSize=64
3881             numberMsgs=2
3882             deliveryFlag=3
3883             seqNum=294
3884             sendTime=1445360134
3885             sendTimeNS=726248000 (2015/10/20 12:55:34.726248)}
3886     StreamID:{size=8
3887               type=455
3888               streamID=51}
3889     Complex Top:{size=40
3890                  type=511
3891                  sourceTime=1445359939
3892                  sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3893                  symbolSeqNum=8
3894                  series=20703987
3895                  askPrice=0
3896                  bidPrice=0
3897                  askShares=0
3898                  bidShares=0
3899                  askCustomerShares=0
3900                  bidCustomerShares=0
3901                  quoteCondition=1}
3902
3903
3904 =====PACKET
3905
3906     Header={pktSize=64
3907             numberMsgs=2
3908             deliveryFlag=3
3909             seqNum=296
3910             sendTime=1445360145
3911             sendTimeNS=453265000 (2015/10/20 12:55:45.453265)}
3912     StreamID:{size=8
3913               type=455
3914               streamID=51}
3915     Complex Top:{size=40
3916                  type=511
3917                  sourceTime=1445359560
3918                  sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
3919                  symbolSeqNum=1
3920                  series=20703986
3921                  askPrice=0
3922                  bidPrice=0
3923                  askShares=0
3924                  bidShares=0
3925                  askCustomerShares=0
3926                  bidCustomerShares=0
```

```
3927         quoteCondition=2}
3928
3929
3930 =====PACKET
3931
3932     Header={pktSize=64
3933             numberMsgs=2
3934             deliveryFlag=3
3935             seqNum=298
3936             sendTime=1445360146
3937             sendTimeNS=754753000 (2015/10/20 12:55:46.754753)}
3938     StreamID:{size=8
3939             type=455
3940             streamID=51}
3941     Complex Top:{size=40
3942             type=511
3943             sourceTime=1445359561
3944             sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
3945             symbolSeqNum=3
3946             series=20703984
3947             askPrice=0
3948             bidPrice=0
3949             askShares=0
3950             bidShares=0
3951             askCustomerShares=0
3952             bidCustomerShares=0
3953             quoteCondition=1}
3954
3955
3956 =====PACKET
3957
3958     Header={pktSize=64
3959             numberMsgs=2
3960             deliveryFlag=3
3961             seqNum=300
3962             sendTime=1445360149
3963             sendTimeNS=49752000 (2015/10/20 12:55:49.49752)}
3964     StreamID:{size=8
3965             type=455
3966             streamID=51}
3967     Complex Top:{size=40
3968             type=511
3969             sourceTime=1445359878
3970             sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
3971             symbolSeqNum=1
3972             series=20703985
3973             askPrice=0
3974             bidPrice=0
3975             askShares=0
3976             bidShares=0
3977             askCustomerShares=0
3978             bidCustomerShares=0
3979             quoteCondition=2}
3980
```

```
3981
3982 =====PACKET
3983
3984     Header={pktSize=64
3985             numberMsgs=2
3986             deliveryFlag=3
3987             seqNum=302
3988             sendTime=1445360149
3989             sendTimeNS=737827000 (2015/10/20 12:55:49.737827)}
3990     StreamID:{size=8
3991               type=455
3992               streamID=51}
3993     Complex Top:{size=40
3994                 type=511
3995                 sourceTime=1445359939
3996                 sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
3997                 symbolSeqNum=8
3998                 series=20703987
3999                 askPrice=0
4000                 bidPrice=0
4001                 askShares=0
4002                 bidShares=0
4003                 askCustomerShares=0
4004                 bidCustomerShares=0
4005                 quoteCondition=1}
4006
4007
4008 =====PACKET
4009
4010     Header={pktSize=60
4011             numberMsgs=2
4012             deliveryFlag=3
4013             seqNum=304
4014             sendTime=1445360151
4015             sendTimeNS=239013000 (2015/10/20 12:55:51.239013)}
4016     StreamID:{size=8
4017               type=455
4018               streamID=51}
4019     ComplexTrade:{size=36
4020                  type=513
4021                  sourceTime=1445359791
4022                  sourceTimeNS=238976000 (2015/10/20 12:49:51.238976)
4023                  symbolSeqNum=8
4024                  series=20703987
4025                  tradeID=1
4026                  tradePrice=3000
4027                  tradeVolume=100
4028                  tradeCondition_1=' '
4029                  tradeCondition_2=' '}
4030
4031
4032 =====PACKET
4033
4034     Header={pktSize=64
```

```
4035         numberMsgs=2
4036         deliveryFlag=3
4037         seqNum=306
4038         sendTime=1445360160
4039         sendTimeNS=462135000 (2015/10/20 12:56:00.462135) }
4040     StreamID:{size=8
4041         type=455
4042         streamID=51}
4043     Complex Top:{size=40
4044         type=511
4045         sourceTime=1445359560
4046         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
4047         symbolSeqNum=1
4048         series=20703986
4049         askPrice=0
4050         bidPrice=0
4051         askShares=0
4052         bidShares=0
4053         askCustomerShares=0
4054         bidCustomerShares=0
4055         quoteCondition=2}
4056
4057
```

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4058     =====PACKET
```

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4059
4060     Header={pktSize=64
4061         numberMsgs=2
4062         deliveryFlag=3
4063         seqNum=308
4064         sendTime=1445360161
4065         sendTimeNS=758453000 (2015/10/20 12:56:01.758453) }
4066     StreamID:{size=8
4067         type=455
4068         streamID=51}
4069     Complex Top:{size=40
4070         type=511
4071         sourceTime=1445359561
4072         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
4073         symbolSeqNum=3
4074         series=20703984
4075         askPrice=0
4076         bidPrice=0
4077         askShares=0
4078         bidShares=0
4079         askCustomerShares=0
4080         bidCustomerShares=0
4081         quoteCondition=1}
4082
4083
```

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4084     =====PACKET
```

```
4085
4086     Header={pktSize=64
4087         numberMsgs=2
4088         deliveryFlag=3
```

```
4089         seqNum=310
4090         sendTime=1445360164
4091         sendTimeNS=61973000 (2015/10/20 12:56:04.61973)}
4092     StreamID:{size=8
4093         type=455
4094         streamID=51}
4095     Complex Top:{size=40
4096         type=511
4097         sourceTime=1445359878
4098         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
4099         symbolSeqNum=1
4100         series=20703985
4101         askPrice=0
4102         bidPrice=0
4103         askShares=0
4104         bidShares=0
4105         askCustomerShares=0
4106         bidCustomerShares=0
4107         quoteCondition=2}
4108
4109
```

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=====PACKET

```
4111     Header={pktSize=64
4112         numberMsgs=2
4113         deliveryFlag=3
4114         seqNum=312
4115         sendTime=1445360164
4116         sendTimeNS=748665000 (2015/10/20 12:56:04.748665)}
4117     StreamID:{size=8
4118         type=455
4119         streamID=51}
4120     Complex Top:{size=40
4121         type=511
4122         sourceTime=1445359939
4123         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
4124         symbolSeqNum=8
4125         series=20703987
4126         askPrice=0
4127         bidPrice=0
4128         askShares=0
4129         bidShares=0
4130         askCustomerShares=0
4131         bidCustomerShares=0
4132         quoteCondition=1}
4133
```

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=====PACKET

```
4137     Header={pktSize=64
4138         numberMsgs=2
4139         deliveryFlag=3
4140         seqNum=314
4141         sendTime=1445360175
```

```
4143         sendTimeNS=472715000 (2015/10/20 12:56:15.472715) }
4144     StreamID:{size=8
4145         type=455
4146         streamID=51}
4147     Complex Top:{size=40
4148         type=511
4149         sourceTime=1445359560
4150         sourceTimeNS=128876000 (2015/10/20 12:46:00.128876)
4151         symbolSeqNum=1
4152         series=20703986
4153         askPrice=0
4154         bidPrice=0
4155         askShares=0
4156         bidShares=0
4157         askCustomerShares=0
4158         bidCustomerShares=0
4159         quoteCondition=2}
4160
```

```
4161
4162 =====PACKET
4163
```

```
4164     Header={pktSize=64
4165         numberMsgs=2
4166         deliveryFlag=3
4167         seqNum=316
4168         sendTime=1445360176
4169         sendTimeNS=758727000 (2015/10/20 12:56:16.758727) }
4170     StreamID:{size=8
4171         type=455
4172         streamID=51}
4173     Complex Top:{size=40
4174         type=511
4175         sourceTime=1445359561
4176         sourceTimeNS=483908000 (2015/10/20 12:46:01.483908)
4177         symbolSeqNum=3
4178         series=20703984
4179         askPrice=0
4180         bidPrice=0
4181         askShares=0
4182         bidShares=0
4183         askCustomerShares=0
4184         bidCustomerShares=0
4185         quoteCondition=1}
4186
```

```
4187
4188 =====PACKET
4189
```

```
4190     Header={pktSize=64
4191         numberMsgs=2
4192         deliveryFlag=3
4193         seqNum=318
4194         sendTime=1445360179
4195         sendTimeNS=70538000 (2015/10/20 12:56:19.70538) }
4196     StreamID:{size=8
```

```
4197         type=455
4198         streamID=51}
4199     Complex Top:{size=40
4200         type=511
4201         sourceTime=1445359878
4202         sourceTimeNS=918830000 (2015/10/20 12:51:18.918830)
4203         symbolSeqNum=1
4204         series=20703985
4205         askPrice=0
4206         bidPrice=0
4207         askShares=0
4208         bidShares=0
4209         askCustomerShares=0
4210         bidCustomerShares=0
4211         quoteCondition=2}
4212
4213
4214     =====PACKET
4215
4216     Header={pktSize=64
4217         numberMsgs=2
4218         deliveryFlag=3
4219         seqNum=320
4220         sendTime=1445360179
4221         sendTimeNS=755067000 (2015/10/20 12:56:19.755067) }
4222     StreamID:{size=8
4223         type=455
4224         streamID=51}
4225     Complex Top:{size=40
4226         type=511
4227         sourceTime=1445359939
4228         sourceTimeNS=637714000 (2015/10/20 12:52:19.637714)
4229         symbolSeqNum=8
4230         series=20703987
4231         askPrice=0
4232         bidPrice=0
4233         askShares=0
4234         bidShares=0
4235         askCustomerShares=0
4236         bidCustomerShares=0
4237         quoteCondition=1}
4238
```