

# FIX/FAST Market Data Channel Definitions – PUMA Production Environment

Please contact BVMF SSN (Trading Support) at [tradingsupport@b3.com.br](mailto:tradingsupport@b3.com.br) for production issues.

Channel	Book Type	Name	Market recovery		Incrementals		Instrument definition	
			UDP address	Port	UDP address	Port	UDP address	Port
<b>BM&amp;F BOVESPA DERIVATIVES – FEED A</b>								
001	MBO	FX FUTURES	233.252.14.2	30001	233.252.14.3	20001	233.252.14.1	10001
101	MBP		233.252.14.4	30101	233.252.14.5	20101		
201	TOB		233.252.14.6	30201	233.252.14.7	20201		
002	MBO	FX OPTIONS E EQUITIES INDEX OPTIONS	233.252.14.9	30002	233.252.14.10	20002	233.252.14.8	10002
102	MBP		233.252.14.11	30102	233.252.14.12	20102		
202	TOB		233.252.14.13	30202	233.252.14.14	20202		
003	MBO	INTEREST RATE FUTURES	233.252.14.16	30003	233.252.14.17	20003	233.252.14.15	10003
103	MBP		233.252.14.18	30103	233.252.14.19	20103		
203	TOB		233.252.14.20	30203	233.252.14.21	20203		
004	MBO	INTEREST RATE OPTIONS	233.252.14.23	30004	233.252.14.24	20004	233.252.14.22	10004
104	MBP		233.252.14.25	30104	233.252.14.26	20104		
204	TOB		233.252.14.27	30204	233.252.14.28	20204		
005	MBO	COMMODITY FUTURES	233.252.14.30	30005	233.252.14.31	20005	233.252.14.29	10005
105	MBP		233.252.14.32	30105	233.252.14.33	20105		
205	TOB		233.252.14.34	30205	233.252.14.35	20205		
006	MBO	COMMODITY OPTIONS	233.252.14.37	30006	233.252.14.38	20006	233.252.14.36	10006
106	MBP		233.252.14.39	30106	233.252.14.40	20106		
206	TOB		233.252.14.41	30206	233.252.14.42	20206		
007	MBO	EQUITY INDEX FUTURES	233.252.14.44	30007	233.252.14.45	20007	233.252.14.43	10007
107	MBP		233.252.14.46	30107	233.252.14.47	20107		
207	TOB		233.252.14.48	30207	233.252.14.49	20207		
008	MBO	S&P 500 INDEX FUTURES	233.252.14.51	30008	233.252.14.52	20008	233.252.14.50	10008
108	MBP		233.252.14.53	30108	233.252.14.54	20108		
208	TOB		233.252.14.55	30208	233.252.14.56	20208		
009	MBO	FX SPOT	233.252.14.58	30009	233.252.14.59	20009	233.252.14.57	10009
109	MBP		233.252.14.60	30109	233.252.14.61	20109		
209	TOB		233.252.14.62	30209	233.252.14.63	20209		
010	MBO	EQUITY INDEX FUTURES – MINI CONTRACTS	233.252.14.65	30010	233.252.14.66	20010	233.252.14.64	10010
110	MBP		233.252.14.67	30110	233.252.14.68	20110		
210	TOB		233.252.14.69	30210	233.252.14.70	20210		

# FIX/FAST Market Data Channel Definitions – PUMA DR Environment

Channel	Book Type	Name	Market recovery		Incrementals		Instrument definition	
			UDP address	Port	UDP address	Port	UDP address	Port
<b>BM&amp;F BOVESPA DERIVATIVES – FEED B</b>			<b>UDP address</b>	<b>Port</b>	<b>UDP address</b>	<b>Port</b>	<b>UDP address</b>	<b>Port</b>
001	MBO	FX FUTURES	233.252.16.2	30001	233.252.16.3	20001	233.252.16.1	10001
101	MBP		233.252.16.4	30101	233.252.16.5	20101		
201	TOB		233.252.16.6	30201	233.252.16.7	20201		
002	MBO	FX OPTIONS E EQUITIES INDEX OPTIONS	233.252.16.9	30002	233.252.16.10	20002	233.252.16.8	10002
102	MBP		233.252.16.11	30102	233.252.16.12	20102		
202	TOB		233.252.16.13	30202	233.252.16.14	20202		
003	MBO	INTEREST RATE FUTURES	233.252.16.16	30003	233.252.16.17	20003	233.252.16.15	10003
103	MBP		233.252.16.18	30103	233.252.16.19	20103		
203	TOB		233.252.16.20	30203	233.252.16.21	20203		
004	MBO	INTEREST RATE OPTIONS	233.252.16.23	30004	233.252.16.24	20004	233.252.16.22	10004
104	MBP		233.252.16.25	30104	233.252.16.26	20104		
204	TOB		233.252.16.27	30204	233.252.16.28	20204		
005	MBO	COMMODITY FUTURES	233.252.16.30	30005	233.252.16.31	20005	233.252.16.29	10005
105	MBP		233.252.16.32	30105	233.252.16.33	20105		
205	TOB		233.252.16.34	30205	233.252.16.35	20205		
006	MBO	COMMODITY OPTIONS	233.252.16.37	30006	233.252.16.38	20006	233.252.16.36	10006
106	MBP		233.252.16.39	30106	233.252.16.40	20106		
206	TOB		233.252.16.41	30206	233.252.16.42	20206		
007	MBO	EQUITY INDEX FUTURES	233.252.16.44	30007	233.252.16.45	20007	233.252.16.43	10007
107	MBP		233.252.16.46	30107	233.252.16.47	20107		
207	TOB		233.252.16.48	30207	233.252.16.49	20207		
008	MBO	S&P 500 INDEX FUTURES	233.252.16.51	30008	233.252.16.52	20008	233.252.16.50	10008
108	MBP		233.252.16.53	30108	233.252.16.54	20108		
208	TOB		233.252.16.55	30208	233.252.16.56	20208		
009	MBO	FX SPOT	233.252.16.58	30009	233.252.16.59	20009	233.252.16.57	10009
109	MBP		233.252.16.60	30109	233.252.16.61	20109		
209	TOB		233.252.16.62	30209	233.252.16.63	20209		
010	MBO	EQUITY INDEX FUTURES – MINI CONTRACTS	233.252.16.65	30010	233.252.16.66	20010	233.252.16.64	10010
110	MBP		233.252.16.67	30110	233.252.16.68	20110		
210	TOB		233.252.16.69	30210	233.252.16.70	20210		

# FIX/FAST Market Data Channel Definitions – PUMA New DR Environment

Channel	Book Type	Name	Market recovery		Incrementals		Instrument definition	
			UDP address	Port	UDP address	Port	UDP address	Port
<b>BM&amp;F BOVESPA DERIVATIVES – FEED C</b>			<b>UDP address</b>	<b>Port</b>	<b>UDP address</b>	<b>Port</b>	<b>UDP address</b>	<b>Port</b>
001	MBO	FX FUTURES	233.252.17.2	30001	233.252.17.3	20001	233.252.17.1	10001
101	MBP		233.252.17.4	30101	233.252.17.5	20101		
201	TOB		233.252.17.6	30201	233.252.17.7	20201		
002	MBO	FX OPTIONS E EQUITIES INDEX OPTIONS	233.252.17.9	30002	233.252.17.10	20002	233.252.17.8	10002
102	MBP		233.252.17.11	30102	233.252.17.12	20102		
202	TOB		233.252.17.13	30202	233.252.17.14	20202		
003	MBO	INTEREST RATE FUTURES	233.252.17.16	30003	233.252.17.17	20003	233.252.17.15	10003
103	MBP		233.252.17.18	30103	233.252.17.19	20103		
203	TOB		233.252.17.20	30203	233.252.17.21	20203		
004	MBO	INTEREST RATE OPTIONS	233.252.17.23	30004	233.252.17.24	20004	233.252.17.22	10004
104	MBP		233.252.17.25	30104	233.252.17.26	20104		
204	TOB		233.252.17.27	30204	233.252.17.28	20204		
005	MBO	COMMODITY FUTURES	233.252.17.30	30005	233.252.17.31	20005	233.252.17.29	10005
105	MBP		233.252.17.32	30105	233.252.17.33	20105		
205	TOB		233.252.17.34	30205	233.252.17.35	20205		
006	MBO	COMMODITY OPTIONS	233.252.17.37	30006	233.252.17.38	20006	233.252.17.36	10006
106	MBP		233.252.17.39	30106	233.252.17.40	20106		
206	TOB		233.252.17.41	30206	233.252.17.42	20206		
007	MBO	EQUITY INDEX FUTURES	233.252.17.44	30007	233.252.17.45	20007	233.252.17.43	10007
107	MBP		233.252.17.46	30107	233.252.17.47	20107		
207	TOB		233.252.17.48	30207	233.252.17.49	20207		
008	MBO	S&P 500 INDEX FUTURES	233.252.17.51	30008	233.252.17.52	20008	233.252.17.50	10008
108	MBP		233.252.17.53	30108	233.252.17.54	20108		
208	TOB		233.252.17.55	30208	233.252.17.56	20208		
009	MBO	FX SPOT	233.252.17.58	30009	233.252.17.59	20009	233.252.17.57	10009
109	MBP		233.252.17.60	30109	233.252.17.61	20109		
209	TOB		233.252.17.62	30209	233.252.17.63	20209		
010	MBO	EQUITY INDEX FUTURES – MINI CONTRACTS	233.252.17.65	30010	233.252.17.66	20010	233.252.17.64	10010
110	MBP		233.252.17.67	30110	233.252.17.68	20110		
210	TOB		233.252.17.69	30210	233.252.17.70	20210		