Prodigy Advanced Square Protocol and Command Structure

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This is the documentation to understand the protocol and command structure of the MRC Prodigy Advanced Square DCC controller. After purchasing the MRC computer interface we used a serial snooper to identify the protocol and command structure of the Cab Bus of the MRC Prodigy System. We also have a homemade DCC bus monitor made from a Parallax Propeller Microcontroller. Both buses are read into a Visual Basic program that allows us to debug both buses simultaneously. Additionally, we have added a "Virtual Cab" in the VB program. So far this "Virtual Cab" can control engines with speed and direction along with their corresponding functions. It can also control stationary decoders.

The purpose of this document was to list the command structure on both the Cab bus and the DCC bus. We have not yet decoded the decoder programming side of the Cab controllers but focused on the operation side of the decoders.

You need to purchase the MRC wired or wireless interface and then setup a serial monitor to see the commands as shown in the Cab Bus Command Tab. It is worth noting that all Cabs talk on the Cab Bus with no hardware flow control. They respond to a "Polled" communication protocol established by the Prodigy base station. From MRC suggested practices and forum advice you should establish each controller ID by using every other or every 3rd available address. This helps prevent one Cab from "stepping" on the communication of the previous Cab if it is slow in it's polled response. Additionally, the first Cab address (0) comes from the Command Station and includes data for the System Fast Clock. This is very useful if you want to use a PC controller and keep it in time sync with the Handheld clocks.

Serial Parameters

Parameter Group	Parameter	PC Setting	Hardwired Bus
Baud Control			
	Baud Rate	38,400	19200
	High Byte	$4B	
	Low Byte	$00	
Line Control			
	Parity, stop, data bits	1,0,8	
	Parity (0=None, 1=Odd, 2=Even)	Odd	Odd
	Data Bits = 8	8	9
	Stop Bits (0=1stop, 2=2stop)	1 stop	1 stop
Handshake Control		None	
		None	
Time Out			
	Transmit -1		
	Read = 0		
Buffer			

Baud Rate Note: We wrote the program with the settings listed in the PC column. Later we measured with a Digital Line Analyzer and it appears to be the Hardwired Bus column. We don't know what happens in the Wireless Bus interface sold by MRC and it could be it converts uses the 8bit 38400 rate on the PC side while the Wireless side may convert over to the Hardwired Bus speed. This faster PC side may have also been needed to minimize the USB delay which as shown in the Digital Line Analyzer could cause problems in the MRC Polled buss system.

Instruction		Command			Address		Data Value		Notes
Group	Sub Group	Dec	Hex	Bin	Byte 1	Byte 2	Value 1	Value 2	
Stationary Decoder									
	Accy On	115	73	01110011	10(A7)(A6)(A5)(A4)(A3)(A2)		D =1/On/F1 0/Off/F2 111(!A8)1(A1)(A0)(D)		Address is offset by +3 and Address bit 8 is inverted.
	Route	195	C3	11000011			1-31 (Route #)	0=F2/On 128(Bit 7=1)=F1/Off	This is translated to Accy commands on DCC bus based on which Accys are defined on route
Mobil Decoder Speed									
	Speed 128	37	25	00100101	High Byte + 192	Low Byte	Bit7 = Dir 0=0 1-126=2-127 Note: 1=E-stop (D)(S6)(S5)(S4)(S3)(S2)(S1)(S0)	Cab Bus =02 (128 Speed Step Mode) DCC Bus =63 and is sent before Speed Value	Note order of bytes is different for Cab Bus vs. DCC Bus. Also note E-Stop is not utilized by MRC. Entire bus is powered off with DCC off command.
	Speed 28	37	25	00100101	High Byte + 192	Low Byte	Bit5 = Dir 0=0, 1-28=4-31 Note: 1=Stop, 2=E-stop, 3=E-stop 01(D)(S0)(S4)(S3)(S2)(S1)	Cab Bus =00 (14/28 Speed Step Mode) DCC Bus = No byte sent	Note order of bytes is different for Cab Bus vs. DCC Bus. Also note E-Stop is not utilized by MRC. Entire bus is powered off with DCC off command.
	Speed 14	37	25	00100101	High Byte + 192	Low Byte	Bit5 = Dir 0=0, 1-14=2-15 Note: 1=Stop 01(D)0(S3)(S2)(S1)(S0)	Cab Bus =00 (14/28 Speed Step Mode) DCC Bus = No byte sent	Note order of bytes is different for Cab Bus vs. DCC Bus. Also note E-Stop is not utilized by MRC. Entire bus is powered off with DCC off command.
	DCC Off	146	92	10010010			146		
	DCCI On	130	82	10000010			130		
Mobil Decoder Function									
	F0-F4	52	34	00110100	High Byte + 192	Low Byte	Bit Map = 100(F0)(F4)(F3)(F2)(F1)		F2 logic mapped to press of button. All others are toggle on/off
	F5-F8	68	44	01000100	High Byte + 192	Low Byte	Bit Map = 1011(F8)(F7)(F6)(F5)		F5 by itself fails in MRC command station. Wireless only.
	F9-F12	84	54	01010100	High Byte + 192	Low Byte	Bit Map = 1010(F12)(F11)(F10)(F9)		
	F13-F15	116	74	01110100	High Byte + 192	Low Byte	Bit Map = 1101(F16)(F15)(F14)(F13)		
	F16-F20	132	84	10000100	High Byte + 192	Low Byte	Bit Map = 1100(F20)(F19)(F18)(F17)		
	F21-F28	164	A4	10100100	High Byte + 192	Low Byte	Bit Map (F28)(F27)(F26)(F25)(F24)(F23)(F22)(F21)	This is only sent on DCC Bus and is sent before Data Byte. Not sent on Cab Bus 11011111	Same pattern as F13 – F16 but one more data byte.
System Functions									
	Sys1 = Clock	19	13	00010011			Hrs (12/24 hour clock)	Minutes	If Hrs entered 12 or less then the AM/PM stays the same. If Hrs entered 13-24 then 24hr mode is forced. Cannot set AM/PM here.
	Sys2 = Clk Rate	18	12	00010010			Rate (# of seconds / min)		
	Sys3 = Yard Mode								Changes only Cab control not Bus Cmds
	Sys4 = AM/PM/24hr	50	32	00110010			50		Toggles AM/PM/24Hr Mode
	System5 = Route	211	D3	11010011			Accy #	Route #	Each Accy you add sends one command

Instruction		Command			Address		Data Value	
Group	Sub Group	Dec	Hex	Bin	Byte 1	Byte 2	Value 1	Value 2
Stationary Decoder								
	Accy On	115	73	01110011			bit0= 1-F1/On 0-F2/Off	
	Route						Translated to separate Accy commands on CAB bus	
Mobil Decoder Speed								
Short Address								
	Speed 128	37	25	00100101		Low Byte	Speed + 128bit Dir	02=128 mode
	Speed 28	37	25	00100101		Low Byte		00=28 mode
	Speed 14	37	25	00100101		Low Byte	Spd 14/28 64bit Dir=32bit spd = bit 3-0	00=28 mode
	All STOP	146	92	10010010			92	92
	All On	130	82	10000010			82	82
	Speed 128	37	25	00100101	High Byte + 192	Low Byte	Speed + 128bit Dir	02=128 mode
	Speed 28	37	25	00100101	High Byte + 192	Low Byte		00=28 mode
	Speed 14	37	25	00100101	High Byte + 192	Low Byte		00=28 mode
	All STOP	146	92	10010010			92	92
	All On	130	82	10000010			82	82
Mobil Decoder Function								
	F0-F4	52	34	00110100	High Byte + 192	Low Byte	Bit Map = 100(F0)(F4)(F3)(F2)(F1)	
	F5-F8	68	44	01000100	High Byte + 192	Low Byte	Bit Map = 1011(F8)(F7)(F6)(F5)	
	F9-F12	84	54	01010100	High Byte + 192	Low Byte	Bit Map = 1010(F12)(F11)(F10)(F9)	
	F13-F15	116	74	01110100	High Byte + 192	Low Byte	Bit Map = 1101(F15)(F14)(F13)(F12)	
	F16-F20	132	84	10000100	High Byte + 192	Low Byte	Bit Map = 101(F16)(F20)(F19)(F18)(F17)	
	F21-F28	164	A4	10100100	High Byte + 192	Low Byte	Bit Map (F28)(F27)(F26)(F25)(F24)(F23)(F22)(F21)	

Stationary Accessory Address			
Entered Address	**Packet Address**	Addr Byte 0	Data Byte 0
Notes:		b7 set, b6 clear	b7,6,5,3 set A8 is inverted D is 1=on 0=off
Format:		1,0,A7,A6,A5,A4,A3,A2	1,1,1,!A8,1,A1,A0,D
0	**Not used**		
1	4	10000001	11111000
2	5	10000001	11111010
3	6	10000001	11111100
4	7	10000001	11111110
5	8	10000010	11111000
6	9	10000010	11111010
7	10	10000010	11111100
8	11	10000010	11111110
9	12	10000011	11111000
10	13	10000011	11111010
11	14	10000011	11111100
12	15	10000011	11111110
13	16	10000100	11111000
14	17	10000100	11111010
15	18	10000100	11111100
16	19	10000100	11111110
17	20	10000101	11111000
18	21	10000101	11111010
19	22	10000101	11111100
20	23	10000101	11111110
21	24	10000110	11111000
22	25	10000110	11111010
23	26	10000110	11111100
24	27	10000110	11111110
25	28	10000111	11111000
26	29	10000111	11111010
27	30	10000111	11111100
28	31	10000111	11111110
29	32	10001000	11111000
30	33	10001000	11111010
31	34	10001000	11111100
32	35	10001000	11111110
33	36	10001001	11111000
34	37	10001001	11111010
35	38	10001001	11111100
36	39	10001001	11111110
37	40	10001010	11111000

38	41	10001010	11111010
39	42	10001010	11111100
40	43	10001010	11111110
41	44	10001011	11111000
42	45	10001011	11111010
43	46	10001011	11111100
44	47	10001011	11111110
45	48	10001100	11111000
46	49	10001100	11111010
47	50	10001100	11111100
48	51	10001100	11111110
49	52	10001101	11111000
50	53	10001101	11111010
51	54	10001101	11111100
52	55	10001101	11111110
53	56	10001110	11111000
54	57	10001110	11111010
55	58	10001110	11111100
56	59	10001110	11111110
57	60	10001111	11111000
58	61	10001111	11111010
59	62	10001111	11111100
60	63	10001111	11111110
61	64	10010000	11111000
62	65	10010000	11111010
63	66	10010000	11111100
64	67	10010000	11111110
65	68	10010001	11111000
66	69	10010001	11111010
67	70	10010001	11111100
68	71	10010001	11111110
69	72	10010010	11111000
70	73	10010010	11111010
71	74	10010010	11111100
72	75	10010010	11111110
73	76	10010011	11111000
74	77	10010011	11111010
75	78	10010011	11111100
76	79	10010011	11111110
77	80	10010100	11111000
78	81	10010100	11111010
79	82	10010100	11111100
80	83	10010100	11111110
81	84	10010101	11111000
82	85	10010101	11111010
83	86	10010101	11111100
84	87	10010101	11111110

85	88	10010110	11111000
86	89	10010110	11111010
87	90	10010110	11111100
88	91	10010110	11111110
89	92	10010111	11111000
90	93	10010111	11111010
91	94	10010111	11111100
92	95	10010111	11111110
93	96	10011000	11111000
94	97	10011000	11111010
95	98	10011000	11111100
96	99	10011000	11111110
97	100	10011001	11111000
98	101	10011001	11111010
99	102	10011001	11111100
100	103	10011001	11111110
101	104	10011010	11111000
102	105	10011010	11111010
103	106	10011010	11111100
104	107	10011010	11111110
105	108	10011011	11111000
106	109	10011011	11111010
107	110	10011011	11111100
108	111	10011011	11111110
109	112	10011100	11111000
110	113	10011100	11111010
111	114	10011100	11111100
112	115	10011100	11111110
113	116	10011101	11111000
114	117	10011101	11111010
115	118	10011101	11111100
116	119	10011101	11111110
117	120	10011110	11111000
118	121	10011110	11111010
119	122	10011110	11111100
120	123	10011110	11111110
121	124	10011111	11111000
122	125	10011111	11111010
123	126	10011111	11111100
124	127	10011111	11111110
125	128	10100000	11111000
126	129	10100000	11111010
127	130	10100000	11111100
128	131	10100000	11111110
129	132	10100001	11111000
130	133	10100001	11111010
131	134	10100001	11111100

132	135	10100001	11111110
133	136	10100010	11111000
134	137	10100010	11111010
135	138	10100010	11111100
136	139	10100010	11111110
137	140	10100011	11111000
138	141	10100011	11111010
139	142	10100011	11111100
140	143	10100011	11111110
141	144	10100100	11111000
142	145	10100100	11111010
143	146	10100100	11111100
144	147	10100100	11111110
145	148	10100101	11111000
146	149	10100101	11111010
147	150	10100101	11111100
148	151	10100101	11111110
149	152	10100110	11111000
150	153	10100110	11111010
151	154	10100110	11111100
152	155	10100110	11111110
153	156	10100111	11111000
154	157	10100111	11111010
155	158	10100111	11111100
156	159	10100111	11111110
157	160	10101000	11111000
158	161	10101000	11111010
159	162	10101000	11111100
160	163	10101000	11111110
161	164	10101001	11111000
162	165	10101001	11111010
163	166	10101001	11111100
164	167	10101001	11111110
165	168	10101010	11111000
166	169	10101010	11111010
167	170	10101010	11111100
168	171	10101010	11111110
169	172	10101011	11111000
170	173	10101011	11111010
171	174	10101011	11111100
172	175	10101011	11111110
173	176	10101100	11111000
174	177	10101100	11111010
175	178	10101100	11111100
176	179	10101100	11111110
177	180	10101101	11111000
178	181	10101101	11111010

179	182	10101101	11111100
180	183	10101101	11111110
181	184	10101110	11111000
182	185	10101110	11111010
183	186	10101110	11111100
184	187	10101110	11111110
185	188	10101111	11111000
186	189	10101111	11111010
187	190	10101111	11111100
188	191	10101111	11111110
189	192	10110000	11111000
190	193	10110000	11111010
191	194	10110000	11111100
192	195	10110000	11111110
193	196	10110001	11111000
194	197	10110001	11111010
195	198	10110001	11111100
196	199	10110001	11111110
197	200	10110010	11111000
198	201	10110010	11111010
199	202	10110010	11111100
200	203	10110010	11111110
201	204	10110011	11111000
202	205	10110011	11111010
203	206	10110011	11111100
204	207	10110011	11111110
205	208	10110100	11111000
206	209	10110100	11111010
207	210	10110100	11111100
208	211	10110100	11111110
209	212	10110101	11111000
210	213	10110101	11111010
211	214	10110101	11111100
212	215	10110101	11111110
213	216	10110110	11111000
214	217	10110110	11111010
215	218	10110110	11111100
216	219	10110110	11111110
217	220	10110111	11111000
218	221	10110111	11111010
219	222	10110111	11111100
220	223	10110111	11111110
221	224	10111000	11111000
222	225	10111000	11111010
223	226	10111000	11111100
224	227	10111000	11111110
225	228	10111001	11111000

226	229	10111001	11111010
227	230	10111001	11111100
228	231	10111001	11111110
229	232	10111010	11111000
230	233	10111010	11111010
231	234	10111010	11111100
232	235	10111010	11111110
233	236	10111011	11111000
234	237	10111011	11111010
235	238	10111011	11111100
236	239	10111011	11111110
237	240	10111100	11111000
238	241	10111100	11111010
239	242	10111100	11111100
240	243	10111100	11111110
241	244	10111101	11111000
242	245	10111101	11111010
243	246	10111101	11111100
244	247	10111101	11111110
245	248	10111110	11111000
246	249	10111110	11111010
247	250	10111110	11111100
248	251	10111110	11111110
249	252	10111111	11111000
250	253	10111111	11111010
251	254	10111111	11111100
252	255	10111111	11111110
253	256	10000000	11101000
254	257	10000000	11101010
255	258	10000000	11101100

Speed log

	Command		address		Value	checksum
1410-F0-on	34	34	c5	82	90	53
1410-F0-off	34	34	c5	82	80	53
1410-F1-on	34	34	c5	82	81	c6
1410-F1-off	34	34	c5	82	80	c7
1286-F1-on	34	34	c5	6	81	42
1286-F1-off	34	34	c5	6	80	43
1286-F2-on	34	34	c5	6	82	41
1286-F3-on	34	34	c5	6	84	47
1286-F4-on	34	34	c5	6	88	4b
1286-F5-on	44	44	c5	6	b1	72
1286-F6-on	44	44	c5	6	b2	71
1286-F7-on	44	44	c5	6	b4	77
1286-F8-on	44	44	c5	6	b8	7b
1286-F9-on	54	54	c5	6	A1	62
1286-F10-on	54	54	c5	6	A2	61
1286-F11-on	54	54	c5	6	A4	67
1286-F12-on	54	54	c5	6	A8	6B
1286-F13-on	74	74	c5	6	D1	12
1286-F14-on	74	74	c5	6	D2	11
1286-F15-on	74	74	c5	6	D4	17
1286-F16-on	74	74	c5	6	D8	1B
1286-F17-on	84	84	c5	6	C1	1B
1286-F18-on	84	84	c5	6	C2	12
1286-F19-on	84	84	c5	6	C4	12
1286-F20-on	84	84	c5	6	C8	12
1286-F21-on	A4	A4	c5	6	1	C2
1286-F22-on	A4	A4	c5	6	2	C1
1286-F23-on	A4	A4	c5	6	4	c7
1286-F24-on	A4	A4	c5	6	8	CB
1286-F25-on	A4	A4	c5	6	10	D3
1286-F26-on	A4	A4	c5	6	20	E3
1286-F27-on	A4	A4	c5	6	40	83
1286-F28-on	A4	A4	c5	6	80	43
1286 fwd NO	25	25	c5	6	40	0
1286 FWD 10	25	25	c5	6	76	
1286 FWD 5	25	25	c5	6	64	0
1286 FWD 0	25	25	c5	6	60	0
1286 REV 0	25	25	c5	6	50	
1286 REV 5	25	25	c5	6	44	
1286 REV 10	25	25	c5	6	56	
					128=DIR	128 SPEED
1286 SPEED	25	25	c5	6	FF	2
1287 SPEED	25	25	c5	6	C1	2
1288 SPEED	25	25	c5	6	C0	2
1289 SPEED	25	25	c5	6	BF	2
1290 SPEED	25	25	c5	6	BE	2
1291 SPEED	25	25	c5	6	A1	2
1292 SPEED	25	25	c5	6	91	2

Speed log

1293 SPEED	25	25	c5	6	89	2
1294 SPEED	25	25	c5	6	85	2
1295 SPEED	25	25	c5	6	83	2
1296 SPEED	25	25	c5	6	82	2
1297 SPEED	25	25	c5	6	81	2
1298 SPEED	25	25	c5	6	80	2
1299 SPEED	25	25	c5	6	7F	2
1300 SPEED	25	25	c5	6	3F	2
1301 SPEED	25	25	c5	6	1	2
1302 SPEED	25	25	c5	6	0	2
hex	74	34	c5	82	A8	c6
bin	01110100	00110100	11000101	10000010	10101000	11000110
dec	116	52	197	130	168	198

1410

1410 Dec to Hex 582
Dec to Bin
Hex to Bin
Hex to Dec

83

A7
A3

126
64
63
62
61
32 7F 28
16 79

8	69
4	69
2	79
1	
0	
STOP	
-128	
-64	
-1	
0	

40	10	11	12
01000000	00010000	00010001	00010010
64	16	17	18

-64

Serial Control log

0	IRP_MJ_CREATE	DOWN	TRUE
1	IRP_MJ_CREATE	UP	FALSE
2	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_QUEUE_SIZE: Set queue size)	DOWN	TRUE
3	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_QUEUE_SIZE: Set queue size)	UP	FALSE
4	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_BAUD_RATE: Retrieve Baud Rate)	DOWN	FALSE
5	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_BAUD_RATE: Retrieve Baud Rate)	UP	TRUE
6	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_LINE_CONTROL: Retrieve line control)	DOWN	FALSE
7	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_LINE_CONTROL: Retrieve line control)	UP	TRUE
8	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_CHARS: Retrieve special characters)	DOWN	FALSE
9	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_CHARS: Retrieve special characters)	UP	TRUE
10	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_HANDFLOW: Retrieve handshake information)	DOWN	FALSE
11	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_HANDFLOW: Retrieve handshake information)	UP	TRUE
12	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_BAUD_RATE: Set baud rate)	DOWN	TRUE
13	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_BAUD_RATE: Set baud rate)	UP	FALSE
14	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_CLR_RTS: Clear RTS)	DOWN	FALSE
15	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_CLR_RTS: Clear RTS)	UP	FALSE
16	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_CLR_DTR: Clear DTR)	DOWN	FALSE
17	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_CLR_DTR: Clear DTR)	UP	FALSE
18	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_LINE_CONTROL: Set line control)	DOWN	TRUE
19	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_LINE_CONTROL: Set line control)	UP	FALSE
20	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_CHARS: Set special characters)	DOWN	TRUE
21	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_CHARS: Set special characters)	UP	FALSE
22	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_HANDFLOW: Set handshake information)	DOWN	TRUE
23	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_HANDFLOW: Set handshake information)	UP	FALSE
24	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_TIMEOUTS: Set timeouts)	DOWN	TRUE
25	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_TIMEOUTS: Set timeouts)	UP	FALSE
26	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_PURGE: Purge requests)	DOWN	TRUE
27	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_PURGE: Purge requests)	UP	FALSE
28	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_WAIT_MASK: Set current event mask)	DOWN	TRUE
29	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
30	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
31	IRP_MJ_WRITE	DOWN	TRUE
32	IRP_MJ_WRITE	UP	TRUE
33	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_WAIT_MASK: Set current event mask)	UP	FALSE
34	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
35	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
36	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
37	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
38	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
39	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
40	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
41	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
42	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
43	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
44	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
45	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
46	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
47	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
48	IRP_MJ_READ	DOWN	FALSE
49	IRP_MJ_READ	UP	TRUE
50	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
51	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
52	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
53	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
54	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
55	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
56	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
57	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
58	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
59	IRP_MJ_READ	DOWN	FALSE
60	IRP_MJ_READ	UP	TRUE
61	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
62	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
63	IRP_MJ_WRITE	DOWN	TRUE
64	IRP_MJ_WRITE	UP	TRUE
65	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE

66	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
67	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
68	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
69	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
70	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
71	IRP_MJ_READ	DOWN	FALSE
72	IRP_MJ_READ	UP	TRUE
73	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
74	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
75	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
76	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
77	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
78	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
79	IRP_MJ_READ	DOWN	FALSE
80	IRP_MJ_READ	UP	TRUE
81	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
82	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
83	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
84	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
85	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
86	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
87	IRP_MJ_READ	DOWN	FALSE
88	IRP_MJ_READ	UP	TRUE
89	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
90	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
91	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
92	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
93	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
94	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
95	IRP_MJ_READ	DOWN	FALSE
96	IRP_MJ_READ	UP	TRUE
97	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
98	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
99	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
100	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
101	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
102	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
103	IRP_MJ_READ	DOWN	FALSE
104	IRP_MJ_READ	UP	TRUE
105	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
106	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
107	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
108	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
109	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
110	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
111	IRP_MJ_READ	DOWN	FALSE
112	IRP_MJ_READ	UP	TRUE
113	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
114	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
115	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
116	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
117	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
118	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
119	IRP_MJ_READ	DOWN	FALSE
120	IRP_MJ_READ	UP	TRUE
121	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
122	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
123	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
124	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
125	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
126	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
127	IRP_MJ_READ	DOWN	FALSE
128	IRP_MJ_READ	UP	TRUE
129	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
130	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
131	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE

132	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
133	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
134	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
135	IRP_MJ_READ	DOWN	FALSE
136	IRP_MJ_READ	UP	TRUE
137	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
138	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
139	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
140	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
141	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
142	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
143	IRP_MJ_READ	DOWN	FALSE
144	IRP_MJ_READ	UP	TRUE
145	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
146	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
147	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
148	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
149	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
150	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
151	IRP_MJ_READ	DOWN	FALSE
152	IRP_MJ_READ	UP	TRUE
153	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
154	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
155	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
156	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
157	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
158	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
159	IRP_MJ_READ	DOWN	FALSE
160	IRP_MJ_READ	UP	TRUE
161	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
162	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
163	IRP_MJ_WRITE	DOWN	TRUE
164	IRP_MJ_WRITE	UP	TRUE
165	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
166	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
167	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
168	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
169	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
170	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
171	IRP_MJ_READ	DOWN	FALSE
172	IRP_MJ_READ	UP	TRUE
173	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
174	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
175	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
176	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
177	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
178	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
179	IRP_MJ_READ	DOWN	FALSE

180	IRP_MJ_READ	UP	TRUE
264	IRP_MJ_WRITE	UP	TRUE
265	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
266	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
267	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
268	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
269	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
270	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
271	IRP_MJ_READ	DOWN	FALSE
272	IRP_MJ_READ	UP	TRUE
273	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
274	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
275	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
276	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
277	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
278	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
279	IRP_MJ_READ	DOWN	FALSE
280	IRP_MJ_READ	UP	TRUE
281	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
282	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
283	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
284	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
285	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
286	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
287	IRP_MJ_READ	DOWN	FALSE
288	IRP_MJ_READ	UP	TRUE
289	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE

290	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
291	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
292	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
293	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
294	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
295	IRP_MJ_READ	DOWN	FALSE
296	IRP_MJ_READ	UP	TRUE
297	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
298	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
299	IRP_MJ_WRITE	DOWN	TRUE
300	IRP_MJ_WRITE	UP	TRUE
301	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
302	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
303	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
304	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
305	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
306	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
307	IRP_MJ_READ	DOWN	FALSE
308	IRP_MJ_READ	UP	TRUE
309	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
310	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
311	IRP_MJ_WRITE	DOWN	TRUE
312	IRP_MJ_WRITE	UP	TRUE
313	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
314	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
315	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
316	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
317	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
318	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
319	IRP_MJ_READ	DOWN	FALSE
320	IRP_MJ_READ	UP	TRUE
321	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
322	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
323	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
324	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
325	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
326	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
327	IRP_MJ_READ	DOWN	FALSE
328	IRP_MJ_READ	UP	TRUE
329	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
330	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
331	IRP_MJ_WRITE	DOWN	TRUE
332	IRP_MJ_WRITE	UP	TRUE
333	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
334	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
335	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
336	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
337	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
338	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
339	IRP_MJ_READ	DOWN	FALSE
340	IRP_MJ_READ	UP	TRUE
341	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
342	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
343	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
344	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
345	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
346	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
347	IRP_MJ_READ	DOWN	FALSE
348	IRP_MJ_READ	UP	TRUE
349	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
350	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
351	IRP_MJ_WRITE	DOWN	TRUE
352	IRP_MJ_WRITE	UP	TRUE
353	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
354	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
355	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE

356	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
357	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
358	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
359	IRP_MJ_READ	DOWN	FALSE
360	IRP_MJ_READ	UP	TRUE
361	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
362	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
363	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
364	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
365	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
366	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
367	IRP_MJ_READ	DOWN	FALSE
368	IRP_MJ_READ	UP	TRUE
369	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
370	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
371	IRP_MJ_WRITE	DOWN	TRUE
372	IRP_MJ_WRITE	UP	TRUE
373	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
374	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
375	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
376	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
377	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
378	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
379	IRP_MJ_READ	DOWN	FALSE
380	IRP_MJ_READ	UP	TRUE
381	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
382	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
383	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
384	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
385	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
386	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
387	IRP_MJ_READ	DOWN	FALSE
388	IRP_MJ_READ	UP	TRUE
389	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
390	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
391	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
392	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
393	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
394	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
395	IRP_MJ_READ	DOWN	FALSE
396	IRP_MJ_READ	UP	TRUE
397	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
398	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
399	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
400	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
401	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
402	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
403	IRP_MJ_READ	DOWN	FALSE
404	IRP_MJ_READ	UP	TRUE
405	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
406	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
407	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
408	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
409	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
410	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
411	IRP_MJ_READ	DOWN	FALSE
412	IRP_MJ_READ	UP	TRUE
413	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
414	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
415	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
416	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
417	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
418	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
419	IRP_MJ_READ	DOWN	FALSE
420	IRP_MJ_READ	UP	TRUE
421	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE

422	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
423	IRP_MJ_WRITE	DOWN	TRUE
424	IRP_MJ_WRITE	UP	TRUE
425	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
426	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
427	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
428	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
429	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
430	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
431	IRP_MJ_READ	DOWN	FALSE
432	IRP_MJ_READ	UP	TRUE
433	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
434	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
435	IRP_MJ_WRITE	DOWN	TRUE
436	IRP_MJ_WRITE	UP	TRUE
437	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
438	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
439	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
440	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
441	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
442	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
443	IRP_MJ_READ	DOWN	FALSE
444	IRP_MJ_READ	UP	TRUE
445	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
446	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
447	IRP_MJ_WRITE	DOWN	TRUE
448	IRP_MJ_WRITE	UP	TRUE
449	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
450	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
451	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
452	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
453	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
454	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
455	IRP_MJ_READ	DOWN	FALSE
456	IRP_MJ_READ	UP	TRUE
457	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
458	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
459	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
460	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
461	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
462	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
463	IRP_MJ_READ	DOWN	FALSE
464	IRP_MJ_READ	UP	TRUE
465	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
466	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
467	IRP_MJ_WRITE	DOWN	TRUE
468	IRP_MJ_WRITE	UP	TRUE
469	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
470	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
471	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
472	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
473	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
474	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
475	IRP_MJ_READ	DOWN	FALSE
476	IRP_MJ_READ	UP	TRUE
477	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
478	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
479	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
480	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
481	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
482	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
483	IRP_MJ_READ	DOWN	FALSE
484	IRP_MJ_READ	UP	TRUE
485	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
486	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
487	IRP_MJ_WRITE	DOWN	TRUE

488	IRP_MJ_WRITE	UP	TRUE
489	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
490	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
491	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
492	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
493	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
494	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
495	IRP_MJ_READ	DOWN	FALSE
496	IRP_MJ_READ	UP	TRUE
497	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
498	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
499	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
500	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
501	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
502	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
503	IRP_MJ_READ	DOWN	FALSE
504	IRP_MJ_READ	UP	TRUE
505	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
506	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
507	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
508	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
509	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
510	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
511	IRP_MJ_READ	DOWN	FALSE
512	IRP_MJ_READ	UP	TRUE
513	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
514	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
515	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
516	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
517	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
518	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
519	IRP_MJ_READ	DOWN	FALSE
520	IRP_MJ_READ	UP	TRUE
521	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
522	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
523	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
524	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
525	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
526	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
527	IRP_MJ_READ	DOWN	FALSE
528	IRP_MJ_READ	UP	TRUE
529	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
530	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
531	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
532	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
533	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
534	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
535	IRP_MJ_READ	DOWN	FALSE
536	IRP_MJ_READ	UP	TRUE
537	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
538	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
539	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
540	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
541	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
542	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
543	IRP_MJ_READ	DOWN	FALSE
544	IRP_MJ_READ	UP	TRUE
545	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
546	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
547	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
548	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
549	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
550	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
551	IRP_MJ_READ	DOWN	FALSE
552	IRP_MJ_READ	UP	TRUE
553	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE

554	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
555	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
556	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
557	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
558	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
559	IRP_MJ_READ	DOWN	FALSE
560	IRP_MJ_READ	UP	TRUE
561	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
562	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
563	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
564	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
565	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
566	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
567	IRP_MJ_READ	DOWN	FALSE
568	IRP_MJ_READ	UP	TRUE
569	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
570	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
571	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
572	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
573	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
574	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
575	IRP_MJ_READ	DOWN	FALSE
576	IRP_MJ_READ	UP	TRUE
577	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
578	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
579	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
580	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
581	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
582	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
583	IRP_MJ_READ	DOWN	FALSE
584	IRP_MJ_READ	UP	TRUE
585	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
586	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
587	IRP_MJ_WRITE	DOWN	TRUE
588	IRP_MJ_WRITE	UP	TRUE
589	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
590	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
591	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
592	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
593	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
594	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
595	IRP_MJ_READ	DOWN	FALSE
596	IRP_MJ_READ	UP	TRUE
597	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
598	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
599	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
600	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
601	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
602	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
603	IRP_MJ_READ	DOWN	FALSE
604	IRP_MJ_READ	UP	TRUE
605	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
606	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
607	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
608	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
609	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
610	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
611	IRP_MJ_READ	DOWN	FALSE
612	IRP_MJ_READ	UP	TRUE
613	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
614	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
615	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
616	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
617	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
618	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
619	IRP_MJ_READ	DOWN	FALSE

620	IRP_MJ_READ	UP	TRUE
621	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
622	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
623	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
624	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
625	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
626	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
627	IRP_MJ_READ	DOWN	FALSE
628	IRP_MJ_READ	UP	TRUE
629	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
630	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
631	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
632	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
633	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
634	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
635	IRP_MJ_READ	DOWN	FALSE
636	IRP_MJ_READ	UP	TRUE
637	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
638	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
639	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
640	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
641	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
642	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
643	IRP_MJ_READ	DOWN	FALSE
644	IRP_MJ_READ	UP	TRUE
645	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
646	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
647	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
648	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
649	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
650	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
651	IRP_MJ_READ	DOWN	FALSE
652	IRP_MJ_READ	UP	TRUE
653	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
654	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
655	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
656	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
657	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
658	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
659	IRP_MJ_READ	DOWN	FALSE
660	IRP_MJ_READ	UP	TRUE
661	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
662	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
663	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
664	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
665	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
666	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
667	IRP_MJ_READ	DOWN	FALSE
668	IRP_MJ_READ	UP	TRUE
669	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
670	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
671	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
672	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
673	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
674	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
675	IRP_MJ_READ	DOWN	FALSE
676	IRP_MJ_READ	UP	TRUE
677	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
678	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
679	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
680	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
681	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
682	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
683	IRP_MJ_READ	DOWN	FALSE
684	IRP_MJ_READ	UP	TRUE
685	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE

686	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
687	IRP_MJ_WRITE	DOWN	TRUE
688	IRP_MJ_WRITE	UP	TRUE
689	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
690	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
691	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
692	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
693	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
694	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
695	IRP_MJ_READ	DOWN	FALSE
696	IRP_MJ_READ	UP	TRUE
697	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
698	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
699	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
700	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
701	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
702	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
703	IRP_MJ_READ	DOWN	FALSE
704	IRP_MJ_READ	UP	TRUE
705	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
706	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
707	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
708	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
709	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
710	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
711	IRP_MJ_READ	DOWN	FALSE
712	IRP_MJ_READ	UP	TRUE
713	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
714	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
715	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
716	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
717	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
718	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
719	IRP_MJ_READ	DOWN	FALSE
720	IRP_MJ_READ	UP	TRUE
721	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
722	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
723	IRP_MJ_WRITE	DOWN	TRUE
724	IRP_MJ_WRITE	UP	TRUE
725	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
726	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
727	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
728	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
729	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
730	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
731	IRP_MJ_READ	DOWN	FALSE
732	IRP_MJ_READ	UP	TRUE
733	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
734	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
735	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
736	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
737	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
738	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
739	IRP_MJ_READ	DOWN	FALSE
740	IRP_MJ_READ	UP	TRUE
741	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
742	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
743	IRP_MJ_WRITE	DOWN	TRUE
744	IRP_MJ_WRITE	UP	TRUE
745	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
746	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
747	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
748	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
749	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
750	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
751	IRP_MJ_READ	DOWN	FALSE

752	IRP_MJ_READ	UP	TRUE
753	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
754	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
755	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
756	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
757	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
758	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
759	IRP_MJ_READ	DOWN	FALSE
760	IRP_MJ_READ	UP	TRUE
761	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
762	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
763	IRP_MJ_WRITE	DOWN	TRUE
764	IRP_MJ_WRITE	UP	TRUE
765	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
766	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
767	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
768	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
769	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
770	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
771	IRP_MJ_READ	DOWN	FALSE
772	IRP_MJ_READ	UP	TRUE
773	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
774	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
775	IRP_MJ_WRITE	DOWN	TRUE
776	IRP_MJ_WRITE	UP	TRUE
777	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
778	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
779	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
780	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
781	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
782	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
783	IRP_MJ_READ	DOWN	FALSE
784	IRP_MJ_READ	UP	TRUE
785	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
786	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
787	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
788	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
789	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
790	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
791	IRP_MJ_READ	DOWN	FALSE
792	IRP_MJ_READ	UP	TRUE
793	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
794	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
795	IRP_MJ_WRITE	DOWN	TRUE
796	IRP_MJ_WRITE	UP	TRUE
797	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
798	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
799	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
800	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
801	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
802	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
803	IRP_MJ_READ	DOWN	FALSE
804	IRP_MJ_READ	UP	TRUE
805	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
806	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
807	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
808	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
809	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
810	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
811	IRP_MJ_READ	DOWN	FALSE
812	IRP_MJ_READ	UP	TRUE
813	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
814	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
815	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
816	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
817	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE

818	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
819	IRP_MJ_READ	DOWN	FALSE
820	IRP_MJ_READ	UP	TRUE
821	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
822	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
823	IRP_MJ_WRITE	DOWN	TRUE
824	IRP_MJ_WRITE	UP	TRUE
825	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
826	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
827	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
828	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
829	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
830	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
831	IRP_MJ_READ	DOWN	FALSE
832	IRP_MJ_READ	UP	TRUE
833	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
834	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
835	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
836	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
837	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
838	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
839	IRP_MJ_READ	DOWN	FALSE
840	IRP_MJ_READ	UP	TRUE
841	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
842	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
843	IRP_MJ_WRITE	DOWN	TRUE
844	IRP_MJ_WRITE	UP	TRUE
845	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
846	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
847	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
848	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
849	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
850	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
851	IRP_MJ_READ	DOWN	FALSE
852	IRP_MJ_READ	UP	TRUE
853	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
854	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
855	IRP_MJ_WRITE	DOWN	TRUE
856	IRP_MJ_WRITE	UP	TRUE
857	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
858	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
859	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
860	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
861	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
862	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
863	IRP_MJ_READ	DOWN	FALSE
864	IRP_MJ_READ	UP	TRUE
865	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
866	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
867	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
868	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
869	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
870	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
871	IRP_MJ_READ	DOWN	FALSE
872	IRP_MJ_READ	UP	TRUE
873	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
874	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
875	IRP_MJ_WRITE	DOWN	TRUE
876	IRP_MJ_WRITE	UP	TRUE
877	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
878	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
879	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
880	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
881	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
882	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
883	IRP_MJ_READ	DOWN	FALSE

884	IRP_MJ_READ	UP	TRUE
885	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
886	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
887	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
888	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
889	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
890	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
891	IRP_MJ_READ	DOWN	FALSE
892	IRP_MJ_READ	UP	TRUE
893	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
894	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
895	IRP_MJ_WRITE	DOWN	TRUE
896	IRP_MJ_WRITE	UP	TRUE
897	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
898	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
899	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
900	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
901	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
902	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
903	IRP_MJ_READ	DOWN	FALSE
904	IRP_MJ_READ	UP	TRUE
905	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
906	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
907	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
908	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
909	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
910	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
911	IRP_MJ_READ	DOWN	FALSE
912	IRP_MJ_READ	UP	TRUE
913	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
914	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
915	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
916	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
917	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
918	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
919	IRP_MJ_READ	DOWN	FALSE
920	IRP_MJ_READ	UP	TRUE
921	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
922	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
923	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
924	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
925	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
926	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
927	IRP_MJ_READ	DOWN	FALSE
928	IRP_MJ_READ	UP	TRUE
929	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
930	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
931	IRP_MJ_WRITE	DOWN	TRUE
932	IRP_MJ_WRITE	UP	TRUE
933	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
934	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
935	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
936	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	DOWN	FALSE
937	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	DOWN	FALSE
938	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status)	UP	TRUE
939	IRP_MJ_READ	DOWN	FALSE
940	IRP_MJ_READ	UP	TRUE
941	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_WAIT_MASK: Set current event mask)	DOWN	TRUE
942	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event)	UP	TRUE
943	IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_SET_WAIT_MASK: Set current event mask)	UP	FALSE
944	IRP_MJ_CLOSE	DOWN	FALSE
945	IRP_MJ_CLOSE	UP	FALSE

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		.....,
		181,IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for event),UP,TRUE,
		0x0,01 00 00 00 ,....,
		182,IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status),DOWN,FALSE,0x0,,,
		183,IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_GET_COMMSTATUS: Retrieve COM status),UP,TRUE,0x0,00 00 00 00 00 00 00 00 05 00 00 00 00 00 00 00 00 00 00 00 00 00 ,.....,
		184,IRP_MJ_DEVICE_CONTROL (IOCTL_SERIAL_WAIT_ON_MASK: Wait for
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