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## Com Act Error Patterns



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### At a Glance

#### Purpose

This Appendix describes error patterns for the HSBY.

#### What's in this Chapter?

This chapter contains the following topics:

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## CHS 110 Hot Standby Module Error Patterns

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### CHS 110 Error Patterns

The following table shows the number of times the Com Act indicator blinks for each type of error and the codes possible for that group (all codes are in hex).

Number Blinks	Code	Error
1	6900	error in additional transfer calculation
2	6801	ICB frame pattern error
2	6802	head control block error
2	6803	bad diagnostic request
2	6804	greater than 128 MSL user loadables
4	6604	powerdown interrupt error
4	6605	UART initialization error
5	6503	RAM address test error
6	6402	RAM data test error
7	6301	PROM checksum error
8	C101	no hook timeout
8	C102	read state RAM timeout
8	C103	write state RAM timeout
8	C200	powerup error

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## CRP Remote I/O Head Processor Error Patterns

### Error Patterns

The following table shows error patterns.

Number Blinks	Code	Error
Slow (steady)	0000	requested kernel mode
2	6820	hcb frame pattern error
2	6822	head control block diag error
2	6823	mod personality diag error
2	682A	fatal start IO error
2	682B	bad read IO pers request
2	682C	bad execute diag request
2	6840	ASCII input xfer state
2	6841	ASCII output xfer state
2	6842	IO input comm state
2	6843	IO output comm state
2	6844	ASCII abort comm state
2	6845	ASCII pause comm state
2	6846	ASCII input comm state
2	6847	ASCII output comm state
2	6849	building 10 byte packet
2	684A	building 12 byte packet
2	684B	building 16 byte packet
2	684C	illegal IO drop number
3	6729	984 interface bus ack stuck high
4	6616	coax cable initialization error
4	6617	coax cable dma xfer error
4	6619	coax cable dumped data error
4	681A	coax cable DRQ line hung
4	681C	coax cable DRQ hung
5	6503	RAM address test error
6	6402	RAM data test error
7	6300	PROM checksum error (exec not loaded)
7	6301	PROM checksum error
8	8001	kernel PROM checksum error

Com Act Error Patterns

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<b>Number Blinks</b>	<b>Code</b>	<b>Error</b>
8	8002	flash prog / erase error
8	8003	unexpected executive return

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