

BBBBBBBB	PPPPPPP	AAAAAA	FFFFFFFF	QQQQQQ	BBBBBBBB	DDDDDDD	EEEEEEEE	FFFFFFFF	
BBBBBBBB	PPPPPPP	AAAAAA	FFFFFFFF	QQQQQQ	BBBBBBBB	DDDDDDD	EEEEEEEE	FFFFFFFF	
BB BB	PP PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF	
BB BB	PP PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF	
BB BB	PP PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF	
BB BB	PP PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF	
BBBBBBBB	PPPPPPP	AAAAAA	FFFFFFFF	QQ QQ	BB BB	DD DD	EEEEEEEE	FFFFFFF	
BBBBBBBB	PPPPPPP	AAAAAA	FFFFFFFF	QQ QQ	BB BB	DD DD	EEEEEEEE	FFFFFFF	
BB BB	PP	AAAAAAAAA	FF	QQ QQ	BB BB	DD DD	EE	FF
BB BB	PP	AAAAAAAAA	FF	QQ QQ	BB BB	DD DD	EE	FF
BB BB	PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF
BB BB	PP	AA AA	FF	QQ QQ	BB BB	DD DD	EE	FF
BBBBBBBB	PP	AA AA	FF	QQQQ QQ	BBBBBBBB	DDDDDDD	EEEEEEEE	FF
BBBBBBBB	PP	AA AA	FF	QQQQ QQ	BBBBBBBB	DDDDDDD	EEEEEEEE	FF

RRRRRRR	EEEEEEEE	QQQQQQ
RRRRRRR	EEEEEEEE	QQQQQQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RRRRRRR	EEEEEEEE	QQ QQ
RRRRRRR	EEEEEEEE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EE	QQ QQ
RR RR	EEEEEEEE	QQQQ QQ
RR RR	EEEEEEEE	QQQQ QQ

↑ This file, BPAFQBDEF.REQ, defines the structure of the FIRQB.

```

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Edit History:

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1-001 - Original, from FQBDEF.R32, from ESE. JBS 02-OCT-1979
1-002 - Remove defense against requireing this file redundently.
        JBS 02-OCT-1979
1-003 - Track E.S.E.'s changes to 22-NOV-1979. JBS 02-DEC-1979
1-004 - Add copyright notice. SBL 11-Mar-1980

```

FIELD

```

fqb$fields =
SET
fqb$b_iosts = [0, B_]      | i/o status return
fqb$b_jobnum = [2, B_]    | job number * 2           | A 336
fqb$b_function = [3, SB_] | function code           | M 206
fqb$b_nfrep = [3, B_]    | NFREP flag byte
fqb$b_channel = [4, SB_] | Channel number * 2     | M 051
fqb$sv_channel = [4, SV_ | Channel number         | A 210
(1, 7)],
fqb$b_subfun = [4, SB_]  | Subfunction code       | A 201
fqb$b_errnum = [4, B_]   | Error number           | A 222
fqb$t_errmsg = [4, A_]   | Error message string   | A 222
fqb$b_lock = [4, B_]     | Lock (0) or Unlock (255) | A 306
fqb$b_jobno = [4, B_]    | Jobnumber or 255 for caller | A 306
fqb$b_pri_ind = [5, B_]  | Indicates change of priority | A 306
fqb$b_blkhi = [5, B_]   | MSB of filesize
fqb$b_rmod = [5, B_]    | receive modifier       | A 201
fqb$b_jobnr = [5, B_]   | job number * 2         | A 201
fqb$b_kb_no = [5, B_]   | KB number              | A 300
fqb$b_width = [6, B_]   | page width             | A 300

```

```

fqb$w_ppn = [6, W ],      | project-programmer number
fqb$b_prog = [6, B ],     | programmer number
fqb$t_rcvnam = [6, A ],   | receiver name           | A 201
fqb$v_priority = [6, SV_ (3, 5)], | priority                 | A 306
fqb$b_proj = [7, B ],     | project number
fqb$b_tab = [7, B ],     | TAB/NO TAB              | A 300
fqb$b_form = [8, B ],    | NO FORM/FORM           | A 300
fqb$w_fns_ptr = [8, W ], | filespec string pointer
fqb$l_filename = [8, [ ], | filename (2 words of RAD-50) | A 200
fqb$w_fnam1 = [8, W ],   | 1st word of filename (RAD-50) | A 200
fqb$b_lc_out = [9, B ],  | LC OUTPUT/NO LC OUTPUT  | A 300
fqb$b_xon = [10, B ],   | NO XON/XON              | A 300
fqb$w_fnam2 = [10, W ], | 2nd " " " "             | A 200
fqb$w_fns_siz = [10, Q ], | filespec string size
fqb$w_not_tran = [10, Q ], | # bytes not transferred   | A 201
fqb$b_duplex = [11, B ], | FULL DPLX/LOCAL ECHO    | A 300
fqb$b_scope = [12, B ], | NO SCOPE/SCOPE         | A 300
fqb$w_fnm_ptr = [12, W ], | filename string pointer
fqb$t_newname = [12, A ], | new filename (ASCII, rename only)
fqb$w_fqext = [12, W ],  | file extension (RAD-50)  | A 200
fqb$t_par_str = [12, A ], | parameterstring         | A 201
fqb$b_access = [13, B ], | access type             | A 201
fqb$b_lc_in = [13, B ], | NO LC INPUT/LC INPUT   | A 300
fqb$b_fill = [14, B ],  | NO FILL/FILL           | A 300
fqb$w_blklo = [14, Q ], | LSB of filesize
fqb$w_bmax = [14, SW ], | buffer maximum          | A 275
fqb$b_xmt_speed = [15, B ], | transmit speed          | A 300
fqb$b_parity = [16, B ], | NO PARITY/EVEN/ODD     | A 300
fqb$w_basbuflen = [16, W ], | length of BASIC buffer
fqb$b_rcv_speed = [17, B ], | Receive speed           | A 300
fqb$b_stall = [18, B ], | NO STALL/STALL         | A 300
fqb$w_mode = [18, W ],  | mode value
fqb$w_sleep = [18, Q ], | sleeptime               | A 201
fqb$b_up_arr = [19, B ], | UP ARROW/NO UP ARROW   | A 300
fqb$b_intf = [20, B ],  | interface                | A 300
fqb$w_status = [20, W ], | STATUS value
fqb$v_writelock = [20, V_ (10)], | writelock flag in STATUS | A 103
fqb$b_data_stop = [21, B ], | DATA BITS/STOP BITS/PARITY | A 300
fqb$b_ring = [22, B ],  | ring list entry         | A 300
fqb$b_prot_real = [22, B ], | prot. code real flag
fqb$b_prot_code = [23, B ], | protection code
fqb$b_esc_seq = [23, B ], | NO ESC SEQ/ESC SEQ     | A 300
fqb$b_delim = [24, B ], | private delimiter       | A 300
fqb$w_devnam = [24, Q ], | device name (2 ASCII chars)
fqb$b_esc = [25, B ],   | NO ESC/ESC             | A 300
fqb$b_rt_flag = [26, B ], | ^R, ^T flag            | A 300
fqb$w_devnam2 = [26, W ], | ... (2nd half - rad50) | A 200
fqb$b_devunit = [26, B ], | device unit number
fqb$b_res_flag = [27, B ], | resume any/^C          | A 300
fqb$b_unit_real = [27, B ], | unit number real flag
fqb$w_cluster = [28, W ], | clustersize (magtape only)
fqb$w_sys_date = [28, Q ], | current date in int. format | A 336
fqb$w_position = [30, W ], | disk location (not implemented)
TES;

```

LITERAL

fqb\$writelock = M (10),
fqb\$errmsglen = 28,
fqb\$nfrep = %'200',
fqb\$length = 32;

! writelock flag in STATUS ! A 103
! Length of errmsg string ! A 222
! NFREP flag value
! length of firqb

MACRO
\$fqb_def =
BLOCK [fqb\$length, BYTE] FIELD (fqb\$fields) %;

!
! End of file BPAFQBDEF.REQ

