

Q/CUP

Q/CUP 006.3—2005

V2.0

3

Technical Specifications on Bankcard Interoperability V2.0
Part 3 Specification on File Interface

2005-12-8

2005-12-8

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A.1.1	12	101
A.1.2	13 14 15	101
A.1.3	16	101
A.1.4	17	101
A.1.5	18 19 20 21	101
A.2	101
	108

				CUPS					
				(IC)		JR/T 0025-2005			
IC		PBOC /		IC		PBOC	/		IC
2005 4									
			Q/CUP 006.3-2004		2005 4		<		
V2.0>							2005 4		
——	PBOC /		IC						
		" 2	PBOC /	IC /		IC	"		IC
		" IC	"				IC		
	"	PBOC /		IC		"	PBOC		IC
——	PBOC	/	IC						
	"	PBOC	/				"		
	"	PBOC	/	IC		"			
		0		0			1		IC
	"	PBOC	/	IC		"	PBOC		
	/	IC							
				"	PBOC	/			
	"								
——				"		" "		"	
		20		300					
——									

V2.0

3

1

CUPS

2

GB/T 2260
GB/T 2659-94
GB/T 4754-94
GB/T 12406-94
GB 13497-92
GB/T 15150-94
JR/T 0025-2005

- - ISO8583-1987
(IC)

V1.0 2001.1
2001.1
2004.9

EW2000 Integrated Circuit Card Specification for Payment Systems Book1 Book4

3

3.1

file sender

3.2

file acceptor

4

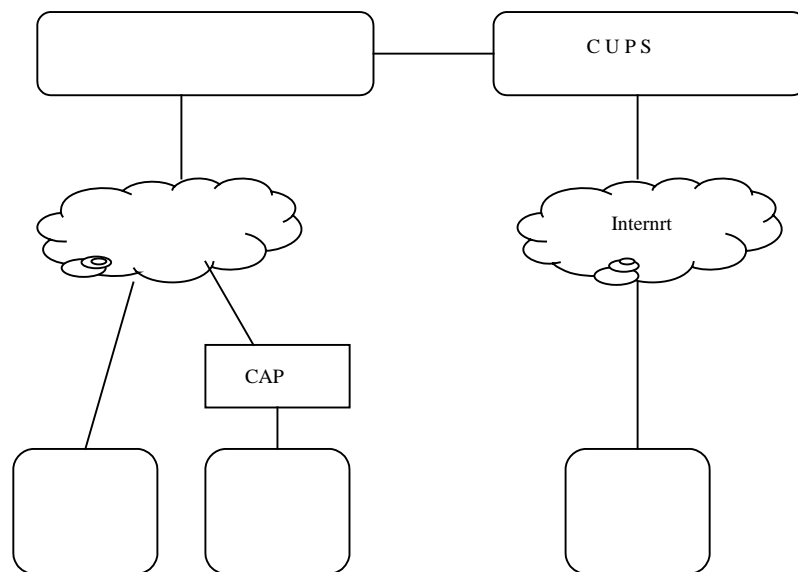
CUPS CUPS CAP

WEB FTP

WEB CUPS

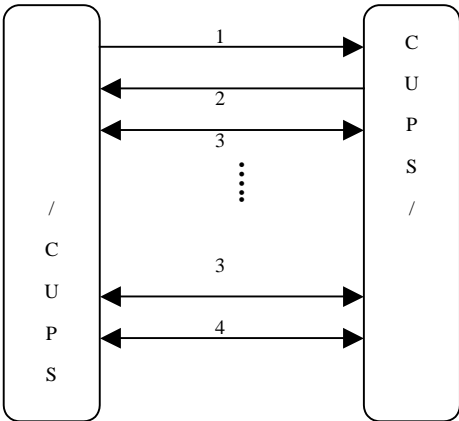
Q/CUP 006.3 2005

— — CAP FTP
 CUPS UNIX compress
 w n z i p uncompress . z i p CUPS . Z
 W I N D O W S
 compress



1

CUPS



1— CUPS CUPS CONNECT
2—CUPS ACCEPT CUPS
3— CUPS CUPS
4— CUPS

CUPS

2

a) CUPS

b) CUPS

c) / CUPS /

d) I C CUPS I C

e) PBOC / I C TAC

f) PBOC / I C

g) CUPS

h) CUPS

i) BI N

4.1 WEB

4.1.1

WEB CUPS

WEB

WEB

4.1.2

CUPS

CUPS

CUPS

Q/CUP 006.3 2005
CUPS

4. 1. 2 1

4. 1. 2 2

CUPS

4. 1. 2 3

CUPS

--- CUPS CUPS
--- CUPS CUPS
4. 2
4. 2 1

CUPS CLIENT/SERVER CUPS

4. 2 2

1

8000			
8010		8000	
8100			
8110		8100	
8200			
8300			

8310		8300	
8400			
8410		8400	

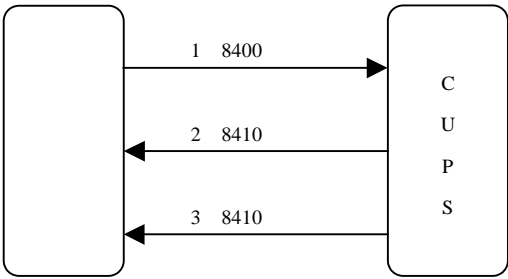
4. 2. 3

CUPS

4. 2. 3. 1

CUPS

CUPS



- 1— CUPS 8400
- 2—CUPS 8410
- 3— 8410

1a— CUPS 8400 CUPS

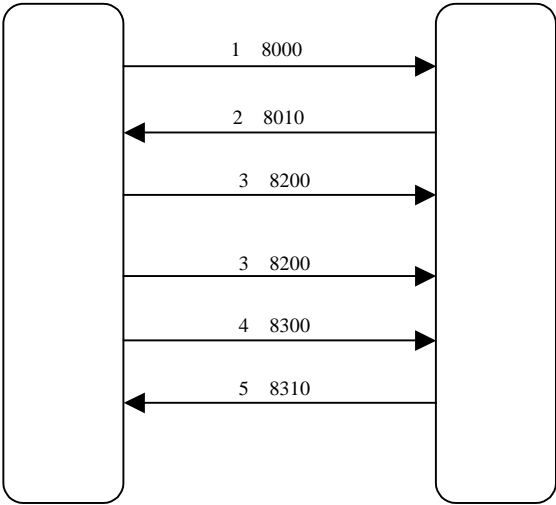
1b— CUPS 8400

3a— 8410

3

4. 2. 3. 2

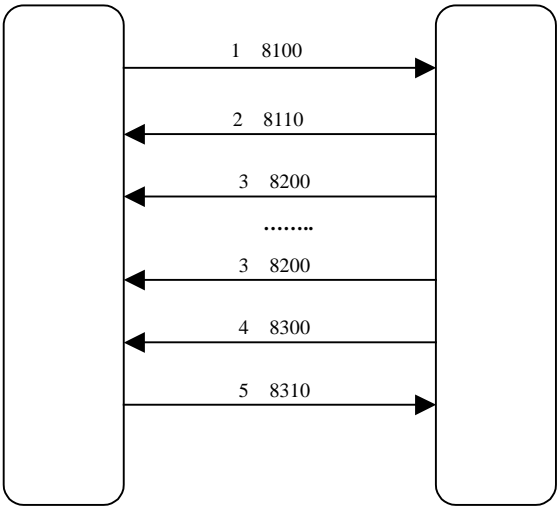
CUPS



- 1— 8000
 - 2— 8010
 - 3— 8200
 - 4— 8300
 - 5— 8310
- :
- 2a— 8000 8010
 - 2b—
 - 2c—
 - 5a— 8310
 - 5b—
 - 5c—
- 4

4 2 3 3

CUPS



1— 8100

2— 8110

3— 8200

4— 8300

5— 8310

2a— 8100 8110

2b—

2c—

3a—

3b—

4a—

4b—

5a— 8300 8310

5

4. 2. 4

4. 2. 4. 1

CUPS

2

(TOTAL 24 BYTES)			
MESSAGE_TYPE	n4	8400	M
SETTLEMENT_INSTITUTIONID	n11	11	M
FILE_DATE	n8	(YYYYMMDD)	M
FILE_TYPE	an1	0 D C E A FILE_DATE	M

(TOTAL 24 BYTES)			
		I IC L PBOC / IC R S U PBOC / IC O	
M Mandatory()			

4.2.4.2

3

(TOTAL MAX 1518BYTES)			
MESSAGE_TYPE	n4	8410	M
SETTLEMENT_INSTITUTIONID	n11	11	M
END_FLAG	an1	' Y' — ' N' —	M
FILE_INFO_NUM	n2	, 30	M
30			
FILE_NAME	ans40	40	M
FILE_LENGTH	n10		M

4.2.4.3

,

4

(TOTAL 114 BYTES)				
MESSAGE_TYPE	n4	8000 REMOTE 8010 REMOTE 8100 REMOTE 8110 REMOTE	M	M
FILE_NAME ^a	ans40	40	M	M
SETTLEMENT_INSTITUTIONID	n11	11	M	M
DATE	n8	(YYYYMMDD)	M	M
COMPRESS_FLAG	an1	' Y' — ' N' —	M	M
RESOPONSE_CODE	an2	8010 00		M

(TOTAL 114 BYTES)				
		D1 D2: D3: D4 D6 D7 D8 DB DC 8110 00 D1 D2: D3: D5 D7: D8		
INITIANL_POSITION ^c	n10		M	M
TOTAL_LENGTH	n10		M	M
FILE_TIME_STAMP	n10		M	M
CURRENT_TIME_STAMP	n10	,	M	M
SELF_DEFINE	ans8		M	M
^a FILE_NAME .Z .zip COMPRESS_FLAG ^b ^c INITIANL_POSITION 0				
FILE_TIME_STAMP CURRENT_TIME_STAMP 1 CURRENT_TIME_STAMP FILE_TIME_STAMP > CURRENT_TIME_STAMP FILE_TIME_STAMP INITIANL_POSITION FILE_TIME_STAMP CURRENT_TIME_STAMP CURRENT_TIME_STAMP FILE_TIME_STAMP < CURRENT_TIME_STAMP FILE_TIME_STAMP INITIANL_POSITION 0 2				

4. 2 4. 4

5

(1024 1024)			
MESSAGE_TYPE	n4	8200	M
FILE_DATA_LENGTH	n4		M
FILE_DATA	ans....1016		M

4. 2 4. 5

6

(TOTAL 85 BYTES)				
MESSAGE_TYPE	n4	8300 8310	M	M
FILE_NAME	ans40		M	M
SETTLEMENT _INSTITUTION_ID	n11	11	M	M
DATE	n8	YYYYMMDD	M	M
FILE_LENGTH	n10		M	M
RESPONSE_CODE	an2	00 D9 DA DD MAC		M
SELF_DEFINE	n10		M	M

4. 3 FTP

4. 3. 1

CAP
FTP

CAP

CAP

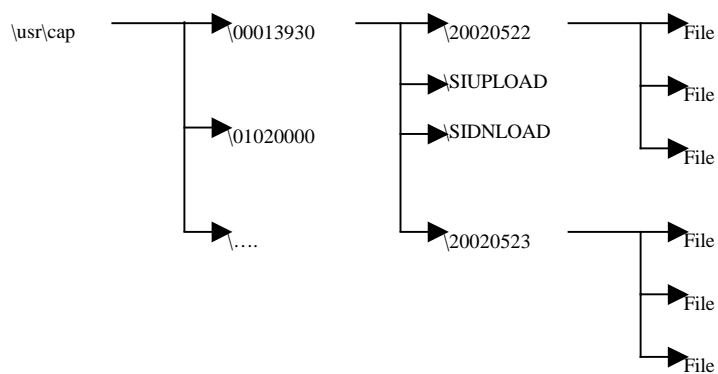
CAP
CUPS

CAP

FTP

4. 3. 2

CAP



6 CAP

5

5. 1

CUPS

“ “ “ “

34

" "

6

 $34+6 \quad 40$

" " 7

7

1	2	3	4 9	10 11	12 18	19 34
				/		

8

1		I CUPS O CUPS
2		N F O
3		D C E A / I PBOC / IC L PBOC / IC R S U PBOC / IC F PBOC / IC O
4-9		YYMMDD
10-11	/	00-99 ^a
12-18		

19-34		
a " ??"		

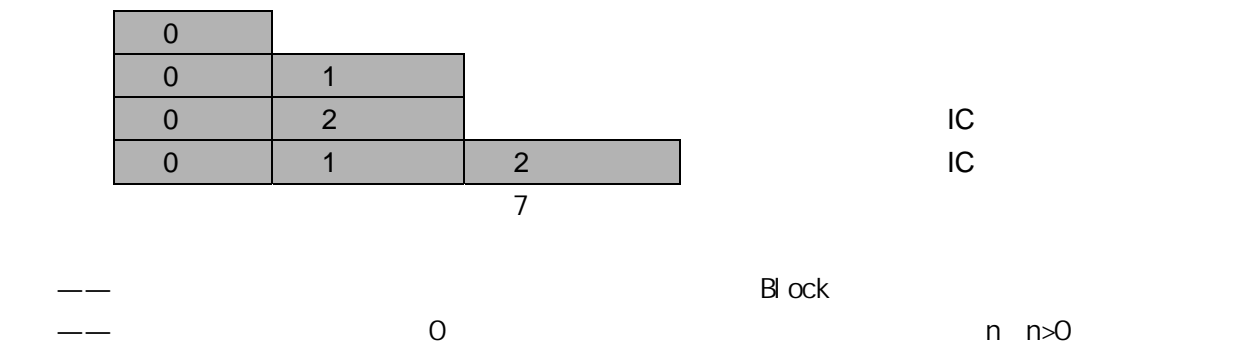
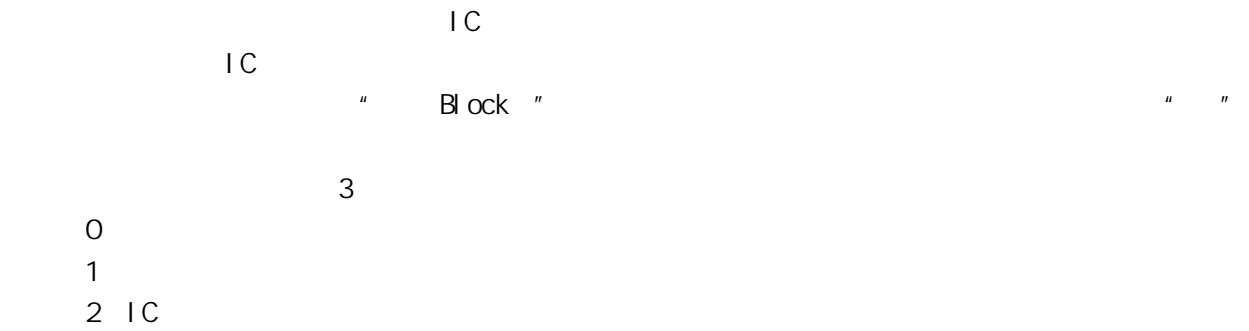
5.2 Transaction Code

3

9

000 099		
100 199		100 129
		130 159
		160 199
200 299		
300 399	IC	PBOC / IC 300 329
		PBOC / IC 330 359
		PBOC / 360 369
		370 399
400 499		
500 599		
900 999		

5.3



— 0 " " an4 n " " 16
" " 16

— 0 2 3 4 9 12 13 15 B84D

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	0	1	1	1	0	0	0	0	1	0	0	1	1	0	1
	B				8				4				D			

8

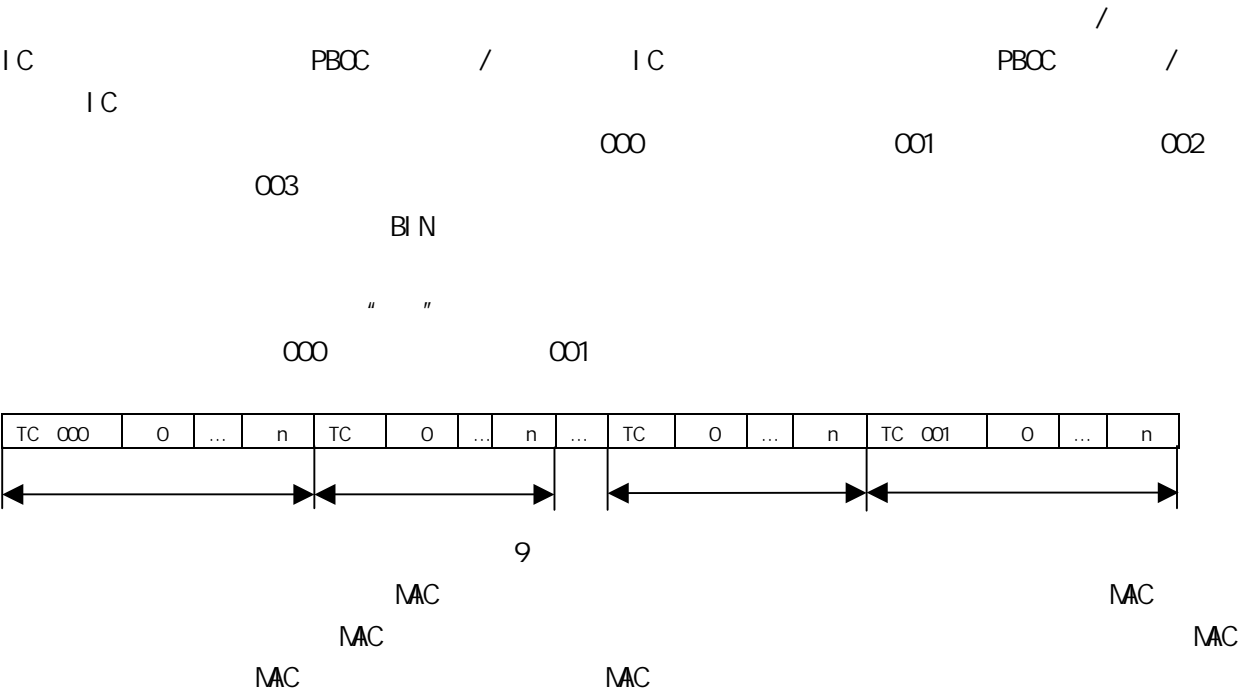
10

0			
	000	1	0
	001	1	0
	002	1	0
	003	1	0
1			
	100 300	4	0
			1
			2 PBOC / IC
			3 PBOC / IC
			0
			0 1
			PBOC / IC 0 2
			PBOC / IC 0 2
			PBOC / IC 0
			1 2
	101	4	0
			1
			2 PBOC / IC
			0
			PBOC / IC 0 2
			0 1
			PBOC / IC
			0 1 2
			0 1

	102	3	0 1 2 PBOC / IC 3 PBOC / IC 0 1 PBOC / IC 0 1 2 PBOC / IC 0 3
	105	1	0
	106	1	0
	130 330	3	
	131	3	
	132	3	
	161	1	0
PBOC / IC 3			
	300	3	0 1 2 PBOC / IC PBOC / IC 0 2 PBOC / IC 0 1 2
PBOC / IC 3			
PBOC / IC	360	1	0 1 TAC TAC
	362	2	0 1 PBOC / IC
4			
VIP	400	1	0
	401	1	0
	402	1	0
	403	1	0

	404	1	0
	405	1	0
	406	1	0
	407	1	0
	408	1	0
5			
	500	1	0
9			
	900	1	0
IncomingSTF	901	1	0
OutgoingSTF	902	1	0
/	903	1	0
	904	1	0
PBOC / IC	905	1	0

5. 4



BIN

000

001

MAC

5.4.1 TC 000

0

11 0

			(Outgoing)	(Incoming)	
0	3	n			000
3	4	an			
7	11	an			11
18	8	an			YYYYMMDD
26	8	an	CUPS		YYYYMMDD
34	4	an	(TEST/PROD)		TEST PROD TEST PROD
38	8	an			00000001

5.4.2 TC 001

0

12 0

				I/O	
0	3	n		I/O	001
3	4	an		I/O	
7	10	n		I/O	000 001
17	16	an	MAK	I/O	MAC 16 0 F 16 A F MMK
33	16	an	MAC	I/O	MAC 16 0 F 16 A F 256 256 0 256 128 MAC 8 128 MAC 8

5.4.3 TC 002

CUPS

CUPS

0

13 0

				I/O	
0	3	n		I	002
3	4	an		I	

				I/O	
7	2	an		I	
9	40	ans		I	40
49		ans		I	

5. 4. 4 TC 003
CUPS

TC002 TC003

14 0

				I/O	
0	3	n		I	003
3	4	an		I	
7	2	an		I	01 02 MAC 03 99
9	40	ans		I	
49	11	n		I	11
60	30	ans		I	

5. 5

15

a	a—z
n	0—9
s	
an	
as	
ns	
ans	
MM	
DD	
YY	
hh	
mm	
1	
2	32 33 100
3	
4	

[illegible]

CUPS

16

	1-11	12	13-15	
	INDYYMMDD ??	I	COM ^a	
			FCP /	
			ERR ^b	
		A	TFL	
			STI	
			O	LOD
	IFDYMMDD ??	I	COM	
		A	FCP /	

	1-11	12	13-15	
			ERR ^b	
			STI	
^c	IODYYMMDD ??	A I	COM	
^d	IODYYMMDD ??	A	ERR	
	IODYYMMDD ??	A I	FCP	
a				
b				
c	POS	visa AMX	ATM ATM	MasterCard ATM POS VISA
d	Mastercard			
1				
2	/			

6.3

CUPS

(OxOD, OxOA)

/

5 12 8 9 14 11

6.3.1 6.3.1.1 1 5.5

POS ATM CDM

1

CUPS

CUPS

Q/CUP 006.3 2005

13-15 COM FCP /

17

--	--

<div>a /</div> <div>b 01</div> <div>c</div> <div>INDYYMMDD??IFCPINDYYMMDD??AFCP</div>							
A1		A2		B1		B2	
C							
1A2B2							
A1		A2		B1		B2	
2CB2							
C		C		B1		B2	
3A2C							
A1		A2		C		C	
4CB2							
B1		B2		C		C	
5A1B2							
A1		A1		B1		B2	

6.3.1.2

13-15 ERR

18

1			an3	1			an3	a
2		32	n11	2		32	n11	
3		33	n11	3		33	n11	
4		11	n6	4		11	n6	
5		7	n10	5		7	n10	

								0800
6		2	n19	6		2	n19	
7		4	n12	7		4	n12	0
8			n4	8			n4	
9		3	n6	9		3	n6	
10		18	n4	10		18	n4	
11		41	ans8	11		41	ans8	
12		37	an12	12		37	an12	
13		25	n2	13		25	n2	
14		38	an6	14		38	an6	
15		100	n11	15		33	n11	
16			n11	16			n11	
17		90.2	n6	17		90.2	n6	
18		39	n2	18		39	n2	

19		22	n3	19		22	n3	
20			n12	20			n12	0
21			n12	21			n12	0
22			X+n11	22			X+n11	0
23		28	X+n11	23		28	X+n11	
24			n12	24			n12	
25			n12	25			n12	10
26			n4	26			n4	9707
27	/	100	n11	27	/	100	n11	b
28		102	n19	28		102	n19	b
29		100	n11	29		100	n11	b
30		103	n19	30		103	n19	b
31		90.3	n10	31		90.3	n10	MMDDHHMMSS MMDD HHMMSS
32		23	n3	32		23	n3	

33		60.2. 2	an1	33		60.2. 2	n1	
34	IC	60.2. 3	an1	34	IC	60.2. 3	an1	IC
35		15	n4	35		15	n4	
36		4	n12	36		4	n12	
37			n1	37			n1	0 1 2 c 3 d 4 e
38			ans2	38			ans2	
a E05 E22 E23 E24 E25 E32 E33 E34 E35 E36 E73 E74 E84 E80 b c 1 00090000 ChinaPay 10000000 d e								
1	E34				E34			
2	E33				E34			
	E33							

6.3.1.3

13-15 STI
19

1			n4	
2		3	n6	
3		2	n19	
4		4	n12	
5		49	an3	
6		7	n10	
7		11	n6	
8		13	n4	MMDD
9		12	n6	hhmmss
10		15	n4	MMDD
11		32	n11	
12		33	n11	
13		38	an6	
14			n3	000 001
15		18	n4	
16		41	ans8	
17		42	ans15	
18		43	ans40	
19		61.1	n2	
20		61.2	ans20	
21			n1	0 1
22			n9	
23		100	n11	
24			n11	
25		37	an12	
26		25	n2	
27		39	an2	
28		22	n3	
29			n1	0 1
30			n1	0 1
31			n12	
32			n12	
33			X+n11	

34			an30	<div>1 12</div> <div>PVV CVV CVV2 ARQC</div> <div>pin ARPC</div> <div>VIP</div> <div>Y- N-</div>
35			X n11	
36			ans30	

6.3.1.4

13-15 TFL
20

1		32	n11	1		32	n11
2		11	n6	2		11	n6
3		7	n10	3		7	n10
4		2	n19	4		2	n19
5		4	n12	5		4	n12
6			n4	6			n4
7		3	n6	7		3	n6
8		18	n4	8		18	n4
9		41	ans8	9		41	ans8
10		37	an12	10		37	an12
11		25	n2	11		25	n2
12		38	an6	12		38	an6
13		100	n11	13		33	n11

14		90.2	n6	14		90.2	n6
15		39	an2	15		39	an2
16		22	n3	16		22	n3
17			n12	17			n12
18			n12	18			n12
19			X+n11	19			X+n11
20			X+n11	20			X+n11
21		100	n11	21		100	n11
22		102	n19	22		102	n19
23		100	n11	23		100	n11
24		103	n19	24		103	n19
25		23	n3	25		23	n3
26		60.2.2	an1	26		60.2.2	an1
27	IC	60.2.3	an1	27	IC	60.2.3	an1
28	/ a		n1	28	/ a		n1
29		60.2.5	n2	29		60.2.5	n2
30		90.3	n10	30		90.3	n10
31		33	n11	31		33	n11
32			ans300	32			ans300
1 2 3 a 0 1 2 3 00090000 ChinaPay 10000000 1 2							

6. 3. 1. 5 PBOC /
13-15 LOD
21 PBOC /

1		32	n11	1		32	n11
2		33	n11	2		33	n11
3		11	n6	3		11	n6
4		7	n10	4		7	n10
5		2	n19	5		2	n19
6		4	n12	6		4	n12
7			n4	7			n4
8		3	n6	8		3	n6

9		18	n4	9		18	n4
10		41	ans8	10		41	n8
11		42	ans15	11		42	ans15
12		37	n12	12		37	n12
13		25	n2	13		25	n2
14		38	n6	14		38	n6
15		100	n11	15		33	n11
16		90	n6	16			n6
17		90	n10	17			n10
18			n11	18			n11
19			X+N11	19			X+N11
20			ans30	20			ans30

6.3.2

2

6.3.2.1

13-15

COM

FCP /

22

1	b	32	n11	1	b	32	n11
2	b	33	n11	2	b	33	n11
3		11	n6	3		11	n6
4		7	n10	4		7	n10
5		2	n19	5		2	n19
6		4	n12	6		4	n12
7	a		n4	7			n4
8	b		an6	8			an6
9		18	n4	9		18	n4
10		41	ans8	10		41	ans8
11		42	ans15	11		42	ans15
12		43	ans40	12		43	ans40
13		37	an12	13		37	an12
14		25	n2	14		25	n2
15		38	an6	15		38	an6
16	b	100	n11	16	b	100	n11

17		90.2	n6	17		90.2	n6
18		39	an2	18		39	an2
19		49	an3	19		49	an3
20		22	n3	20		22	n3
21		50	n3	21		50	n3
22		5	n12	22		5	n12
23		9	n8	23		9	n8
24		15	n4	24		15	n4
25		16	n4	25		16	n4
				26		51	an3
				27		6	n12
				28		10	n8
26			n12	29			n12
27			n12	30			n12
28			n12	31			n12
29			n12	32			n12
30			X+n11	33			X+n11
31			X+n11	34			X+n11
32		23	n3	35		23	n3
33		60.2.2	an1	36		60.2. 2	an1
34	IC	60.2.3	an1	37	IC	60.2. 3	an1
35		90.3	n10	38		90.3	n10
36	b		n11	39	b		n11
37		60.2.5	n2	40		60.2. 5	n2
38	a /		an3				
39			ans30	41			ans30
1 IC							
a /							
VIS VISA MCC MasterCard MAE MasterCard AMX American Express DCC Diners Club JCB JCB CIT BCC BC							
b							
IODYYMMDD??IFCP IODYYMMDD??AFCP							
" "							

13-15 ERR
23

1			an3	1			an3	a
2		32	n11	2		32	n11	
3		33	n11	3		33	n11	
4		11	n6	4		11	n6	
5		7	n10	5		7	n10	0800
6		2	n19	6		2	n19	
7		4	n12	7		4	n12	0
8			n4	8			n4	
9		3	n6	9		3	n6	

10 18 n4 10 18 n4

15		100	n11	15		33	n11	
16			n11	16			n11	
17		90.2	n6	17		90.2	n6	
18		39	an2	18		39	an2	
19		49	an3	19		49	an3	
20		22	n3	20		22	n3	
21		50	n3	21		50	n3	
22		5	n12	22		5	n12	
23		9	n8	23		9	n8	
24		15	n4	24		15	n4	
25		16	n4	25		16	n4	
				26		51	an3	
				27		6	n12	

				28		10	n8	
26			n12	29			n12	0
27			n12	30			n12	0
28		43	ans40	31		43	ans40	
29		37	an12	32		37	an12	
30			n12	33			n12	0
31			n12	34			n12	0

			1				1	
34			n12	37			n12	
35			n12	38			n12	
36			n12	39			n12	10
37			n12	40			n12	10
38			n4	41			n4	9707
39	/	100	n11	42	/	100	n11	
40		102	n19	43		102	n19	
41		100	n11	44		100	n11	
42		103	n19	45		103	n19	
43		90.3	n10	46		90.3	n10	MMDDHHMMSS MMDD HHMMSS
44		23	n3	47		23	n3	
45		60.2.2	an1	48		60.2. 2	n1	
46	IC	60.2.3	an1	49	IC	60.2.	an1	IC

						3		
47		15	n4	50		15	n4	
48		4	n12	51		4	n12	
49			ans30	52			ans30	
a E05 E22 E23 E24 E25 E32 E33 E34 E73 E74 E84 E80 E50 E51								
1								

6.3.2.3

13-15 STI

24

1			n4	
2		3	n6	
3		2	n19	
4		4	n12	
5		49	an3	
6		5	n12	
7		9	n8	
8		15	n4	
9		16	n4	
10		51	an3	
11		6	n12	

12		10	n8	
13		7	n10	
14		11	n6	
15		13	n4	MMDD
16		12	n6	hhmmss
17		15	n4	MMDD
18		32	n11	
19		33	n11	
20		38	an6	
21			n3	000 001
22		18	n4	
23		41	ans8	
24		42	ans15	
25		43	ans40	
26		61.1	n2	
27		61.2	ans20	
28			n1	1 2
29			n9	
30		100	n11	
31			n11	
32		37	an12	
33		25	n2	
34		39	an2	
35		22	n3	
36			n1	0 1
37			n1	0 1
38			n12	
39			n12	
40			X+n11	
41			an30	<div>1 12</div> <div>1 PVV</div> <div>2 CVV</div> <div>3 CVV2</div> <div>4 ARQC</div> <div>5</div> <div>6</div> <div>7</div> <div>8 pin</div>

				9 ARPC 10 11 VIP 12 Y- N-
42			X+n11	
43			ans30	

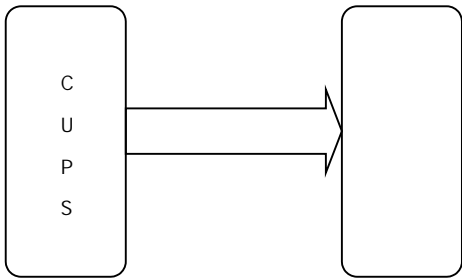
6.4

25

			(Y: N)		
			WEB		FTP
	INDYYMMDD??ICOM		Y	Y	Y
	INDYYMMDD??ACOM		Y	Y	Y
	INDYYMMDD??OTFL		Y	Y	Y
	INDYYMMDD??ITFL		Y	Y	Y
	INDYYMMDD??ATFL		Y	Y	Y
	INDYYMMDD??AFCP	/	Y	Y	Y
	INDYYMMDD??IFCP	/	Y	Y	Y
	INDYYMMDD??ISTI		Y	Y	Y
	INDYYMMDD??IERR		Y	Y	Y
	INDYYMMDD??AERR		Y	Y	Y
/	INDYYMMDD?ALOD	PBOC /	Y	Y	Y
	INDYYMMDD??ILOD	PBOC /	Y	Y	Y
	IFDYYMMDD??ICOM		Y	Y	Y
	IFDYYMMDD??ACOM		Y	Y	Y
	IFDYYMMDD??AFCP	/	Y	Y	Y
	IFDYYMMDD??IFCP	/	Y	Y	Y
	IFDYYMMDD??IERR		Y	Y	Y

			(Y: N)		
			WEB		FTP
	IFDYMMDD??AERR		Y	Y	Y
	IFDYMMDD??ISTI		Y	Y	Y
	IODYMMDD??ICOM		Y	Y	Y
	IODYMMDD??ACOM		Y	Y	Y
	IODYMMDD??IFCP	/	Y	Y	Y
	IODYMMDD??IERR		Y	Y	Y
	IODYMMDD??AERR		Y	Y	Y

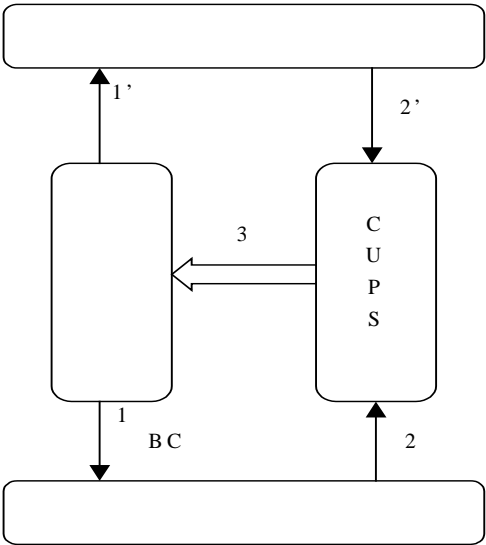
6.5
6.5.1



CUPS

10

6.5.2



1- BC
1'-
2- CUPS
2'- CUPS
3- CUPS
/ I O D Y Y M M D D ? ? I F C P BC /
11

7

7.1

CUPS CUPS CUPS
CUPS CUPS CUPS

— 0 1
— P B O C / I C 0 1 2
— P B O C /
2

7.2

26

	1—11	
	ONCY YMMDD??	000 100 130 001
	OFCY YMMDD??	000 100 130 001

	OOCYYMMDD??	000 001	100	102	130	132
--	-------------	------------	-----	-----	-----	-----

CUPS

27 CUPS

	1—11	12	
	INCYYMMDD??	R	000 002 003 001
		B	000 100 105 001
		C	000 100 101 105 001
		S	000 900 Incoming STF 901 Outgoing STF 902 001
	IFCYYMMDD??	R	000 002 003 001
		B	000 100 130 001
		C	000 100 130 001
		S	000 900 Incoming STF 901 Outgoing STF 902 001
	IOCYYMMDD??	R	000 002 003 001
		B	000 100 130 001

7. 3

28

(TC)		Incoming/Outgoing
100		I/O
101		I
102		I/O
105		I
130		O
132		I/O
900		I
901	IncomingSTF	I
902	OutgoingSTF	I

Q/CUP 006.3 2005

7. 4

7. 4. 1 TC 100 101 102 105 130 132

7. 4. 1. 1 0

29 0

					I/O	
0	3	n			I/O	100 130 102 132 101 105 CUPS
3	4	an			I/O	
7	19	n		2	I/O	19
26	12	n		4	I/O	
38	3	an		49	I/O	
41	10	n		7	I/O	MMDDhhmmss
51	6	n		11	I/O	
57	6	an		38	I/O	
63	4	n			I/O	MMDD
67	12	an		37	I/O	
79	11	ans		32	I/O	11
90	11	ans		33	I/O	11
101	4	n		18	I/O	
105	8	ans		41	I/O	
113	15	an		42	I/O	POS
128	40	an		43	I/O	
168	23	an			I/O	
						3 n
						10 n
						6 n
						4 n
						" " " "
191	4	n			I/O	" 0000"
195	1	n			I/O	0 1

					I/O	
196	9	n	CUPS		I	Incoming STF CUPS Outgoing STF " 000000000"
205	11	ans		100	I	11
216	11	ans			I	11
227	1	n	CUPS		I	CUPS 0 1 " 0"
228	2	n			I/O	03 POS 04 EDC 05 06 07 08 09 12
230	1	a			I/O	
231	8	an	CUPS		I	
239	2	n	POS		I/O	
241	12	x+n11			I	
253	1	n			I	0 1
254	15	ans			I/O	

7. 4. 1. 2 1 3

30 1

				I/O	
0	3	an		I/O	1 2 00— 01— Floor Limit 02— 03— 04— 05— 90— POS 3

				I/O	
					0— 1—-PIN 2—PIN
3	1	an		I/O	0 = 1 = "
4	2	an		O/I	1 0 = 1 = 2 = 2
6	12	n		I	12 2
18	3	an		I	3
21	8	n		I	8 0-7
29	12	n		I	12 2
41	3	an		I	3
44	8	n		I	8 0-7
52	12	x n11		I	
64	3	an		I	V2.0 A A.1.5
67	40	ans	RESERVED	I/O	

7. 4. 1. 3 2 PBOC / IC
31 2 PBOC / IC

				/tag	I/O	
0	16	an		9F26 tag	O I/O	16 16 0 9 A F TC
16	3	n		22	I/O I/O	
19	3	n		23	I/O I/O	
22	1	an		60.2.2	I/O I/O	0: 2:

				/tag	I/O	
						5 IC
23	1	an	IC	60.2.3	I/O I/O	IC 0 1 IC IC 2 IC
24	6	an		9F33 tag	O I/O	6 16 0 9 A F
30	10	an		95 tag	O I/O	10 16 0 9 A F
40	8	an		9F37 tag	O I/O	8 16 0 9 A F
48	8	an		9F1E tag	O I/O	
56	64	an		9F10 tag	O I/O	64 16 0 9 A F 64
120	4	an		9F36 tag	O I/O	4 16 0 9 A F
124	4	an		82 tag	O I/O	4 16 0 9 A F
128	6	n		9A tag	O I/O	YYMMDD
134	3	n		9F1A tag	O I/O	
137	42	an		DF31 tag	O I/O	42 16 0 9 A F 42
179	2	an			O I/O	100 130 101 131 102 132 00
181	2	n		9C tag	O I/O	3
183	12	n		9F02 tag	O I/O	12
195	3	n		5F2A tag	O I/O	3
198	2	an		9F27 tag	O	1 2 16 0

				/tag	I/O	
					I/O	9 A F 2
200	12	n		9F03 tag	O I/O	12 ;
212	6	an		9F34 tag	O I/O	1 6 16 0 9 A F 2
218	2	n		9F35 tag	O I/O	2
220	32	an		84 tag	O I/O	32 16 0 9 A F 34
252	4	an		9F09 tag	O I/O	2 16 0 9 A F
256	8	an		9F41 tag	O I/O	8
264	30	ans			I/O I/O	

7. 4. 2 TC900
CUPS

32 0

			(Incoming)	
0	3	n		900
3	4	an		
7	1	an	Outgoing Amount Sign	CUPS Outgoing STF 'D' 'C'
8	16	n	Outgoing Amount	CUPS Outgoing STF
24	1	an	Outgoing Fee Sign	CUPS Outgoing STF 'D' 'C'
25	16	n	Outgoing Fee	CUPS Outgoing STF
41	1	an	Incoming Amount Sign	CUPS Incoming STF 'D' 'C'
42	16	n	Incoming Amount	CUPS Incoming STF

			(Incoming)	
58	1	an	Incoming Fee Sign	CUPS Incoming STF 'D' 'C'
59	16	n	Incoming Fee	CUPS Incoming STF
75	1	an	STF Amount Sign	CUPS STF 'D' 'C'
76	16	n	STF Amount	CUPS STF
92	1	an	STF Fee Sign	CUPS STF 'D' 'C'
93	16	n	STF Fee	CUPS STF
109	10	n	Outgoing Summary	Outgoing STF
119	10	n	Incoming Summary	Incoming STF
129	3	an		3
132	30	ans		

7. 4. 3 TC901 902
CUPS

901

902

33 0

				Outgoing/Incoming	
0	3	n		I	901 Incoming STF 902 Outgoing STF
3	4	an		I	
7	3	an		I	3
10	3	n		I	100 130 102 132 101 105
13	10	n	Incoming Summary/ Outgoing Summary	I	CUPS Outgoing STF Incoming STF
23	16	n	Amount, Credit	I	
39	16	n	Amount, Debit	I	
55	30	ans	Reserved	I	

7. 5

34

			(Y: N)
--	--	--	---------

7. 6. 1



CUPS

INCYMMDD??S IFCYMMDD??S

3—CUPS

INCYMMDD??C IFCYMMDD??C

INCYMMDD??S IFCYMMDD??S

12

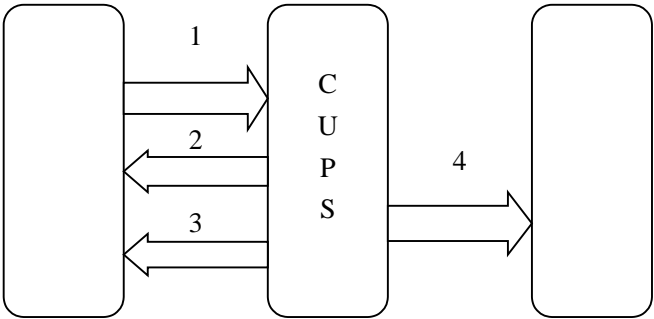
7.6.2

JCB ATM

POS

VI SA

Mastercard



1—

OOCYMMDD??

2—

CUPS

IOCYMMDD??R

3—CUPS

IODYMMDD??ACOM

4—CUPS

13

8 /

8.1 /
/

CUPS CUPS / /

8.2

CUPS

35 / (CUPS)

	1—11	12	13	
	ONAYYMMDD ??	D	R:	000 107 001
			C	000 903 107 001
	ONAYYMMDD ??	C	R:	000 106 001

	1—11	12	13	
			C	000 903 161 001

CUPS

36 / (CUPS)

	1—11	12	13	14	
	INAYYMM DD??	D	R:	1 CUPS	000 903 002 003 001
				3	000 903 81 001
			C	1 CUPS	000 903 002 003 001
				3	000 903 81 001
	INAYYMM DD??	C	R:	1 CUPS	000 903 002 003 001
				3	000 903 106 001
			C	1	000 903 002 003 001
				3	000 903 106 001

8.3

37 /

		Incoming/Outgoing
107		I/O
106		I/O
161		O
903	/	I/O

8.4

8.4.1 TC 106 107

0 /

38 0 /

					I/O	
0	3	n			I/O	107 106
3	4	an			I/O	
7	19	an		2	I/O	
26	12	an			I/O	
38	12	n		4	I/O	
50	3	an3		49	I/O	
53	11	n			I/O	11
64	11	n		32	I/O	11
75	2	n			O	00 01
77	9	an	CUPS		I/O	， "000000000"，CUPS ， ，
86	6	n		11	I/O	
92	10	n		7	I/O	
102	4	n		15	I/O	
106	20	an			I/O	
126	30	ans			I/O	

8.4.2 TC 161

0

39 0

					I/O	
0	3	n			O	161
3	4	an			O	
7	2	an		39	O	
9	19	n		2	O	19
28	12	an			O	
40	12	n		4	O	
52	3	an		49	O	
55	10	n		7	O	MMDDhhmmss
65	6	n		11	O	
71	11	ans		32	O	11
82	11	ans		33	O	11
93	11	ans			O	
104	10	n			O	
110	6	n			O	
116	11	ans			O	

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					I/O	
127	11	ans			O	
138	30	ans			O	

8.4.3 TC 903

O /

40 O /

				I/O	
0	3	N		I/O	903
3	4	an		I/O	
7	16	n		I/O	
23	10	n		I/O	
33	16	n		I/O	
49	10	n		I/O	
59	16	n		I/O	
75	10	n		I/O	
85	30	ans		I/O	

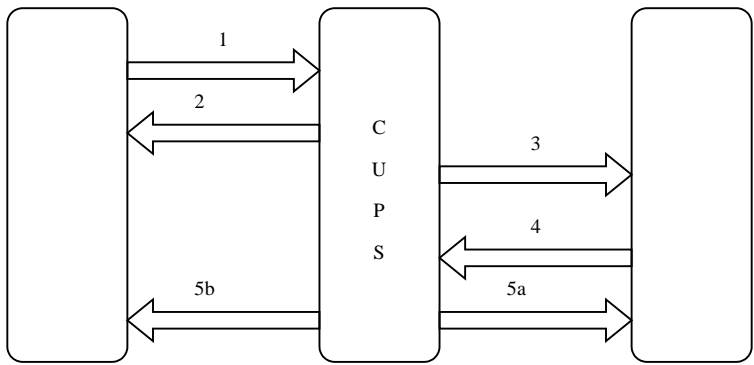
8.5

41 /

		(Y: N)		
		WEB		FTP
ONAYYMMDD??DR		N	Y	N
ONAYYMMDD??CR		N	Y	N
ONAYYMMDD??DC		N	Y	N
ONAYYMMDD??CC		N	Y	N
INAYYMMDD??DR% ^a	CUPS	N	Y	N
INAYYMMDD??CR%	CUPS	N	Y	N
INAYYMMDD??DC%	CUPS	N	Y	N
INAYYMMDD??CC%	CUPS	N	Y	N
^a % CUPS /				

8.6

8.6.1



1— ONAYYMMDD??DR

2—CUPS

INAYYMMDD??DR1

3—CUPS

INAYYMMDD??DR3

4 CUPS CU9

CUPSCUPS

9.1 IC

IC

— PBOC / IC 0

1 2

— PBOC / IC ARPC

0 1 2

IC

9.2

CUPS

42 IC

(CUPS)

	1—11	12	
	ONIYYMMDD??	E PBOC /	000 PBOC / 100 101 130 131 300 330 001
	OIIYYMMDD??	E PBOC /	000 PBOC / 100 101 102 130 131 132 300 330 001

CUPS

43 IC

(CUPS)

	1—11	12	13	
	INIYYMMDD??	E PBOC /		000 PBOC / 100 101 130 131 300 330 001
	IOIYYMMDD??	E PBOC /		000 PBOC / 100 010 102 130 131 132 300 330 001

9.3

44 IC

(TC)		Incoming/Outgoing
100		I/O
101		I/O
102		I/O
130		I/O
131		I/O
132		I/O
300	PBOC / IC	I/O
330	PBOC / IC	I/O

9.4

TC 100 101 102 130 131 132 300 330
9.4.1 0
7.4.1.1 0
9.4.2 1
7.4.1.2 1
9.4.3 2 PBOC / IC

—
—IC ARPC PBOC / PBOC /

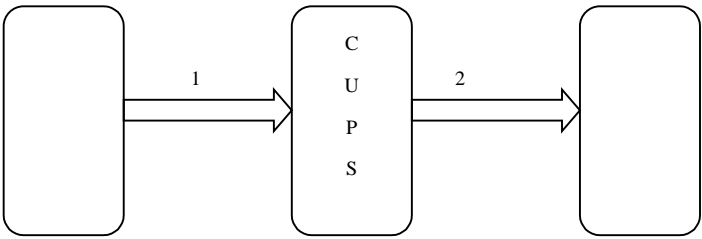
	45	2	PBOC /	IC
			/tag	I/O
0	1	an		I/O
1	16	an	9F26 tag	I/O
17	3	n	22	I/O
20	3	n	23	I/O
23	2	an		I/O
25	16	an	/ ARPC	I/O
41	1	an	ARPC	I/O
42	1	an		I/O

Q/CUP 006.3 2005

O D / 0 ΠΑΡΟΝΤΕΣ j

I/O
/tag

/tag I/O



1—CUPS
2—CUPS

16 PBOC / IC

10 PBOC / IC

10.1 PBOC / IC

IC

TAC Transaction Authorization Cryptogram
TAC IC

CUPS

CUPS

10.2 CUPS

47 IC

CUPS

	1—11	12	CUPS
	ONLYYYMMDD??	P PBOC /	000 PBOC / IC 360 001

CUPS

48 IC

CUPS

	1—11	12	
	INLYYYMMDD??	P PBOC /	000 PBOC / IC 360 001

10.3

49 PBOC / IC

(TC)		Incoming/Outgoing
360	PBOC / IC	I/O

10.4
TC 360
10.4.1 0

50 0

			I/O	
0		n3	O/I	360

				I/O	
3			an4	O/I	
7		2	n19	O/I	1919
26		3	n6	O/I	
32		4	n12	O/I	
44		7	n10	O/I	MMDDhhmmss
54		11	n6	O/I	
60		12	n6	O/I	hhmmss
66		13	n4	O/I	MMDD
70		18	n4	O/I	
74		22	n3	O/I	
77		23	n3	O/I	
80		25	n2	O/I	
82		32	an11	O/I	11
93		33	an11	O/I	11
104		41	ans8	O/I	8
112		42	an15	O/I	15
127		43	an40	O/I	40
167			ans11	I	11
178		100	ans11	I	11
189		38	an6	O/I	
195			ans30	O/I	
a					0

1Q 4. 21 IC

511 IC

				I/O	
0		20	an	I/O	
20		8	an	I/O	809A F PBOC / an 3 6 48 F
28		4	an	I/O	409

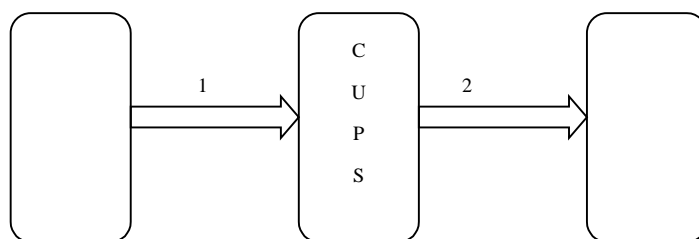
				I/O	
					A F
32		8	an	I/O	8 0 9 A F
40		2	n	I/O	01 02
42		12	n	I/O	
54		8	n	I/O	
62		6	n	I/O	
68	(TAC)	8	an	I/O	8 0 9 A F
76		2	an	I/O	2 0 9 A F
78		2	n	I/O	
80		16	n	I/O	
96		8	an	I/O	8 0 9 A F
104		30	ans	I/O	
a TAC					7
b					0

10.5

52 PBOC / IC

			(Y: N)		
			WEB		FTP
	ONLYYYMMDD??P	PBOC / IC	N	Y	Y
	INLYYYMMDD??P	PBOC / IC	N	Y	Y

10.6



	1—CUPS		PBOC	/		IC	
	LOADCONA1						
	2—CUPS		PBOC	/		IC	
	LOADCONI1						
	17	PBOC	/		IC		
11	PBOC	/		IC			
11.1	PBOC	/		IC			
			CUPS		IC		CUPS
	IC					CUPS	IC
CUPS			CUPS			IC	
	IC			0	1		
11.2							
	CUPS						
	53	IC					CUPS

	1—11	12	
	ONFYMMDD??	P PBOC /	000 362 001

CUPS

54 I C

CUPS

	1-11	12	13-14	
	INFYYMMDD??	P PBOC /	R	000 002003 001
			B	000 362001
			C	000 362001
			S	000 900 Incoming 901 Outgoing902 001

11.3

55 I C

(TC)		Incoming/Outgoing
362		I/O
900		I
901	Incoming	I
902	Outgoing	I

11. 4

11. 4. 1 TC 362

11. 4. 1. 1 0

7.4.1

362

11. 4. 1. 2 1 PBOC / IC

56

PBOC

/

I C

					I/O	
0	20	an			I/O	
20	8	an			I/O	8 0~9 A~F
28	2	n			I/O	05 06
30	12	n			I/O	
42	8	an			I/O	8 0 9 A F
50	8	n			I/O	CCYYMMDD CC
58	6	n			I/O	HHMMSS
64	8	an	(TAC)		I/O	8 0 9 A F
72	2	an			I/O	2 0 9 A F
74	2	an			I/O	2 0 9 A F
76	4	an			I/O	4 0 9 A F
80	8	an			I/O	8 0 9 A F PBOC / an 3 6 4 8

					I/O	
						F
88	16	n			I/O	
104	8	an			I/O	8 0~9 A~F
112	30	ans			I/O	
TAC						

11. 4. 2 TC900

CUPS

I C

11. 4. 2 1 0

57 0

			(Incoming)	
0	3	n		900
3	4	an		
7	1	an	Outgoing Amount Sign	CUPS Outgoing IC 'D' 'C'
8	16	n	Outgoing Amount	CUPS Outgoing IC
24	1	an	Outgoing Fee Sign	CUPS Outgoing IC 'D' 'C'
25	16	n	Outgoing Fee	CUPS Outgoing IC
41	1	an	Incoming Amount Sign	CUPS Incoming IC 'D' 'C'
42	16	n	Incoming Amount	CUPS Incoming IC
58	1	an	Incoming Fee Sign	CUPS Incoming IC 'D' 'C'
59	16	n	Incoming Fee	CUPS Incoming IC

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			(Incoming)	
75	1	an	Offline Transaction Amount Sign	CUPS IC 'D' 'C'
76	16	n	Offline Transaction Amount	CUPS IC
92	1	an	Offline Transaction Fee Sign	CUPS IC 'D' 'C'
93	16	n	Offline Transaction Fee	CUPS IC
109	10	n	Outgoing Summary	Outgoing IC
119	10	n	Incoming Summary	Incoming IC
129	3	an		3
132	30	ans		

11. 4. 3 TC901 902
CUPS

901

902

0

58 0

				Outgoing/Incoming	
0	3	n		I	901 Incoming STF 902 Outgoing STF
3	4	an		I	
7	3	an		I	3
10	3	n		I	362 PBOC / IC
13	10	n	Incoming Summary/ Outgoing Summary	I	CUPS Outgoing IC Incoming IC
23	16	n	Amount, Credit	I	
39	16	n	Amount, Debit	I	
55	30	ans	Reserved	I	

11. 5

59 PBOC / IC

			(Y: N)		
			WEB		FTP
	ONFYMMDD ??P		CUPS IC	N	Y N

IC CUPS IC CUPS IC CUPS IC CUPS
CUPS IC
IC 0 2 IC 0
1 2
12 2

IC 60		IC	
	1—11		
IC	ONFYMMDD??	000 001	300
IC	OOFYMMDD??	000 001	300

CUPS IC		61 CUPS IC	
	1—11	12	
	INFYMMDD??	R	000 002 003 001
		B	000 300 001
		C	000 300 001
		S	000 900 Incoming 901 Outgoing 902 001
	IOFYMMDD??	R	000 002 003 001
		B	000 300 001
		C	000 300 001
		S	000 900 Incoming 901 Outgoing 902 001

12 3

62 IC		
(TC)		Incoming/Outgoing
300		I/O

(TC)		Incoming/Outgoing
900		I

				I/O	
64	3	an		I	V2.0 1.5
67	40	ans	RESERVED	I/O	

12 4. 1. 3 2 PBOC / IC
64 2 PBCC / IC

				/tag	I/O	
0	16	an		9F26 tag	I/O	16 16 0 9 A F TC
16	3	n		22	I/O	
19	3	n		23	I/O	
22	1	an		60.2.2	I/O	0: 2: 5 IC
23	1	an	IC	60.2.3	I/O	IC 0 1 IC IC 2 IC
24	6	an		9F33 tag	I/O	6 16 0 9 A F
30	10	an		95 tag	I/O	10 16 0 9 A F
40	8	an		9F37 tag	I/O	8 16 0 9 A F
48	8	an		9F1E tag	I/O	
56	64	an		9F10 tag	I/O	64 16 0 9 A F 64
120	4	an		9F36 tag	I/O	4 16 0 9 A F
124	4	an		82 tag	I/O	4 16 0 9 A F

				/tag	I/O	
128	6	n		9A tag	I/O	YYMMDD
134	3	n		9F1A tag	I/O	
137	2	an			I/O	Y1 Y3
139	2	n		9C tag	I/O	3
141	12	n		9F02 tag	I/O	12
153	3	n		5F2A tag	I/O	3
156	1	an			I	1 2 3 TC TC
157	4	n		14	I/O	YYMM
161	2	an		9F27 tag	I/O	1 2 16 0 9 A F 2
163	12	n		9F03 tag	I/O	12 ;
175	6	an		9F34 tag	I/O	1 6 16 0 9 A F 2
181	2	n		9F35 tag	I/O	2
183	32	an		84 tag	I/O	32 16 0 9 A F 34
215	4	an		9F09 tag	I/O	2 16 0 9 A F

9F35I/O h*ü)tag 8

U3A

			(Incoming)	
0	3	n		900
3	4	an		
7	1	an	Outgoing Amount Sign	CUPS Outgoing IC 'D' 'C'
8	16	n	Outgoing Amount	CUPS Outgoing IC
24	1	an	Outgoing Fee Sign	CUPS Outgoing IC 'D' 'C'
25	16	n	Outgoing Fee	CUPS Outgoing IC
41	1	an	Incoming Amount Sign	CUPS Incoming IC 'D' 'C'
42	16	n	Incoming Amount	CUPS Incoming IC
58	1	an	Incoming Fee Sign	CUPS Incoming IC 'D' 'C'
59	16	n	Incoming Fee	CUPS Incoming IC
75	1	an	Offline Transaction Amount Sign	CUPS IC 'D' 'C'
76	16	n	Offline Transaction Amount	CUPS IC
92	1	an	Offline Transaction Fee Sign	CUPS IC 'D' 'C'
93	16	n	Offline Transaction Fee	CUPS IC
109	10	n	Outgoing Summary	Outgoing IC
119	10	n	Incoming Summary	Incoming IC
129	3	an		3
132	30	ans		

CUPS

901

902

66 O

				I/O	
0	3	n		I	901 Incoming STF 902 Outgoing STF
3	4	an		I	
7	3	an		I	3
10	3	n		I	300 PBOC / IC
13	10	n	Incoming Summary/ Outgoing Summary	I	CUPS Outgoing IC Incoming IC
23	16	n	Amount, Credit	I	
39	16	n	Amount, Debit	I	
55	30	ans	Reserved	I	

12 5

67 IC

			(Y: N)		
			WEB		FTP
	ONFYMMDD ??	CUPS IC	N	Y	N
	INFYMMDD ??R	CUPS IC	N	Y	N
	INFYMMDD ??B	CUPS IC	N	Y	N
	INFYMMDD ??C	CUPS	N	Y	N
	INFYMMDD ??S	CUPS IC	N	Y	N
	OFFYMMDD ??	CUPS IC	N	Y	N
	IFFYMMDD? ?R	CUPS IC	N	Y	N
	IFFYMMDD? ?B	CUPS IC	N	Y	N
	IFFYMMDD? ?C	CUPS	N	Y	N
	IFFYMMDD? ?S	CUPS IC	N	Y	N

4a—CUPS

IC

INFYYMMDD??R IFFYYMMDD??R IOFYYMMDD??R

INFYYMMDD??B IFFYYMMDD??B IOFYYMMDD??B

IC

CUPS

4b—CUPS

IC

INFYYMMDD??C IFFYYMMDD??C IOFYYMMDD??C

INFYYMMDD??S IFFYYMMDD??S IOFYYMMDD??S

19 IC

13

13. 1

CUPS

CUPS

CUPS

VI P

13. 2

68

	1—11	12 17	
	ONSYYMMDD??	VIP VIP	000 500 VIP 400 001
		STP	000 401 001
		BDHLD	000 402 001
		BDHLDT	000 403 001
		BDCP	000 404 001
		BDCPT	000 405 001
		BDMCT	000 406 001
		BDMCTT	000 407 001
		BDHLDQ	000 408 001
	OFSYYMMDD??	VIP VIP	000 VIP 400 001
		STP	000 401 001

CUPS

69

CUPS

	1 11	12	13 18	
	INSYYMMD D??	T A	STP	000 401 001
			BDHLD	000 402 001
			BDHLDT	000 403 001
			BDCP	000 404 001
			BDCPT	000 405 001
			BDMCT	000 406 001
			BDMCTT	000 407 001
		B	VIP VIP	000 904 002 003 001
			STP	
			BDHLD	
			BDHLDT	
			BDMCT	
			BDMCTT	
			BDCP	
			BDCPT	
			BDHLDQ	
	IFSYYMMD D??	T:		000
		A	STP	401 001
		B	VIP VIP	000 904 002 003
			STP	001
CUPS				

13. 3

70

TC		I/O
400	VIP	O
401		I/O

|

72 0

			I/O	
0		n3	I/O	401
3		an4	I/O	
7		n19	I/O	19 19
26		n6	I/O	YYYYMM,
32		n2	I/O	2 ; : 01- , 02- 03- 04- 05- 06- 07- 08- 09- 10- 99-
34		n1	I/O	1- 2- 3-
36		n2	I/O	11- , 12- , 21- , 22- ,31- ,32- ,33- , 41- ,42- ,52- ,53- ,99-
38		n12		YYYYMMDDhhmm
50		n2	I/O	10- ,20- ,30- ,31- ,50- ,60- 70- ,99-
52		n12		YYYYMMDDhhmm
64		n1	I/O	1- 2-
65		n11	I/O	
76		ans30	I/O	
106		n11	I/O	
117		an1	I/O	A: D
118		ans200	I/O	
318		ans30	I/O	

13.4.3 TC402

0

73 0

			I/O	
0		n3	I/O	402
3		an4	I/O	
7		ans20	I/O	10 ,
27		ans20	I/O	
47		n1	I/O	1- 2-
48		n8	I/O	YYYYMMDD
56		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
58		n18	I/O	
76		n3	I/O	
79		an60	I/O	
139		ans90	I/O	

			I/O	
229		ans20	I/O	
249		n6	I/O	
255		n2	I/O	01- 02- 03- 04- 05-
257		n2	I/O	01- ,02- 03- ,04- ,05- ,06- ,07- ,08- ,09- ,10- ,11- ,12- ,13- ,14- ,15- ,16- ,17- ,18- ,19- ,99-)
259		an90	I/O	
349		ans90	I/O	
439		n6	I/O	
445		n20	I/O	
465		n11	I/O	
476	EMAIL	ans30	I/O	
477		n1	I/O	1 1- 2- 3- 4- 5- 6- 7- 8- 9-
478		n1	I/O	1 1- 2- 3
479		n2	I/O	2 01- ,02- ,03- ,04- ,05- ,06- ,07- ,99-
481		n1	I/O	1 1- ,2- ,3- ,4-
482		n11	I/O	
493		ans30	I/O	
523		n11	I/O	
534		an1	I/O	A D U
535		ans30	I/O	

13. 4. 4 TC403

O

74 O

			I/O	
0		n3	I/O	403
3		an4	I/O	
7		ans20	I/O	10 ,
27		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
29		n18	I/O	
47		n19	I/O	

			I/O	
66		n2	I/O	2 ; : 1- , 2- 3- 4- 5- 6- 7- 8- 9- 10- 11-
68		n12	I/O	YYYYMMDDhhmm
80		n12	I/O	YYYYMMDDhhmm
92		ans15	I/O	
107		n16	I/O	
123		n12	I/O	
135		n2	I/O	11 19 31—36 99
137		n2	I/O	2 01- 02- 03- 04- 99-
139		n2	I/O	2 01- 03- 04- 99-
141		ans200	I/O	
341		n11	I/O	
352		ans30	I/O	
382		n11	I/O	
393		an1	I/O	A D U
394		ans30	I/O	

13.4.5 TC404

			I/O	
289		an20	I/O	
309		an2	I/O	11- 12- 13- 14- 21- 22- 23- 31- 41- 51- 61- 62- 63- 64- 71- 72- 73- 74- 81- 82- 83- 84-
311		n20	I/O	
331		an20	I/O	
351		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
353		an18	I/O	
371		n11	I/O	
382		an20	I/O	
402		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
404		an18	I/O	
422		n11	I/O	
433		ans6	I/O	
439		n11	I/O	
450		ans30	I/O	
480		n11	I/O	
491		an1	I/O	A D U
492		ans30	I/O	

13. 4. 6 TC405

O

76 O

			I/O	
0		n3	I/O	405
3		an4	I/O	
7	15	ans15	I/O	
22		an20	I/O	
42		n20	I/O	
62		n12	I/O	YYYYMMDDhhmm
74		n12	I/O	YYYYMMDDhhmm
86		n19	I/O	19
105		n16	I/O	

			I/O	
121		n12	I/O	
123		n2	I/O	21 31 11-13 41-99
125		n2	I/O	01- 02- 03- 04- 99-
127		n2	I/O	2 01- 02- 03- 04- 99-
129		ans200	I/O	
329		n11	I/O	
340		ans20	I/O	
360		n11	I/O	
371		an1	I/O	A D U
372		ans30	I/O	

13. 4. 7 TC406

O

77 O

			I/O	
0		n3	I/O	406
3		an4	I/O	
7		ans40	I/O	20
47		ans40	I/O	
87		ans20	I/O	
107		ans15	I/O	
122		ans90	I/O	
212		n6	I/O	
218		an20	I/O	
238		an20	I/O	
258		an20	I/O	
278		n20	I/O	
298		n1	I/O	1- 2-
299		n2	I/O	11- 12- 13- 14- 21- 22- 23- 31- 41- 51- 61- 62- 63- 64- 71- 72- 73- 74- 81- 82- 83- 84-

			I/O	
301		an2	I/O	01- 02- 03- 04- 99-
303		an2	I/O	01- 02- 03-
305		an2	I/O	01- 02- 03- 04- 05-
307		n20	I/O	
327		n10	I/O	
337		n8	I/O	YYYYMMDD
345		an20	I/O	
365		ans20	I/O	
385		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
387		an18	I/O	
405		an20	I/O	
425		an20	I/O	
445		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
447		n18	I/O	
465		an30	I/O	
495		n11	I/O	
506		an30	I/O	
536		n11	I/O	
547		an6	I/O	
553		n11	I/O	
564		an1	I/O	A D U
565		ans30	I/O	

13. 4. 8 TC407

O

78 O

			I/O	
0		n3	I/O	407
3		an4	I/O	
7		ans15	I/O	
22		an20	I/O	
42		n20	I/O	
62		n12	I/O	YYYYMMDDhhmm
74		n12	I/O	YYYYMMDDhhmm
86		n16	I/O	
102		n12	I/O	
114		ans2	I/O	21 31 11-13 41-99

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			I/O	
116		n2	I/O	51- 52- 53- 54- 99-
118		n2	I/O	51- 52- 53- 99-
120		n20	I/O	
140		an11	I/O	
151		ans200	I/O	
351		an1	I/O	A D U
352		n11	I/O	
363		ans30	I/O	

13. 4. 9 TC408

0

79 0

			I/O	
0		n3	I/O	408
3		an4	I/O	
7		n2	I/O	01- 02- 03- 04- ,05- ,06- ,07- ,99-
9		n18	I/O	
27		ans30	I/O	

13. 4. 10 TC 500

0

80 0

			I/O	
0		n3	I/O	500
3		an4	I/O	
7		an32	I/O	32 0 F 16 A F
39		ans30	I/O	

TC500

VI P

000

13. 4. 11 TC 904

CUPS

TC000

0

81 0

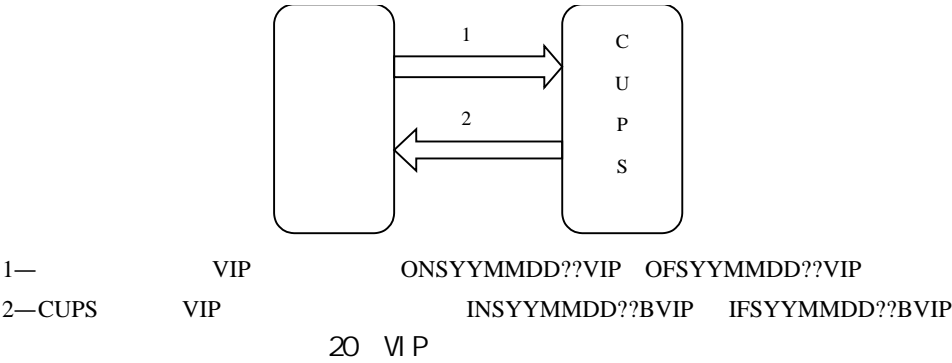
			I/O	
--	--	--	-----	--

			I/O	
0		n3	I	904
3		an4	I	
7		n10	I	

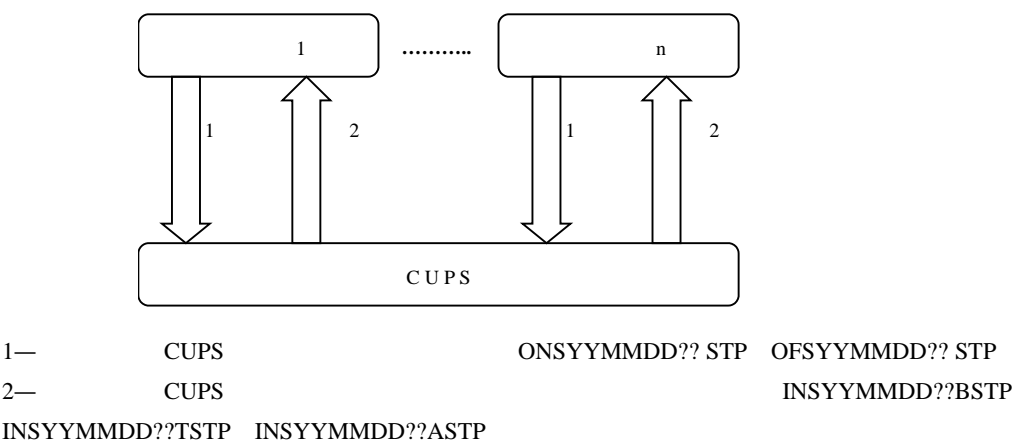
			(Y: N)		
			WEB		FTP
	ONSYMMDD??STP		Y	Y	N
	ONSYMMDD??BDHLD		Y	Y	N
	ONSYMMDD??BDHLDT		Y	Y	N
	ONSYMMDD??BDMCT		Y	Y	N
	ONSYMMDD??BDMCTT		Y	Y	N
	ONSYMMDD??BDMCT		Y	Y	N
	ONSYMMDD??BDMCTT		Y	Y	N
	ONSYMMDD??BDHLDQ		Y	Y	N
	IFSYYMMDD??TSTP	CUPS	Y	Y	N
	IFSYYMMDD??ASTP	CUPS	Y	Y	N
	IFSYYMMDD??BVIP	CUPS VIP	Y	Y	N
	IFSYYMMDD??BSTP	CUPS	Y	Y	N
	OFSYYMMDD??VIP	VIP	Y	Y	N
	OFSYYMMDD??STP		Y	Y	N

13.6

13.6.1 VIP



13.6.2



14.3 xml

14.3.1

XML Schema

```

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<xsd:element name="queryresult" type="queryresultType"/>
<xsd:complexType name="queryresultType">
<xsd:element name="report" type="reportType" minOccurs="0" maxOccurs="unbounded"/>
</xsd:complexType>

<xsd:complexType name="reportType">
<xsd:element name="bankrecord" type="bankrecordType" minOccurs="1"
maxOccurs="unbounded"/>
</xsd:complexType>

<xsd:complexType name="bankrecordType">
<xsd:sequence>
<xsd:element name="information" type="informationType"/>
<xsd:element name="record" type="recordType" minOccurs="1" maxOccurs="unbounded"/>
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="informationType">
<xsd:sequence>
<xsd:element name="holder_name" type="xsd:string"/>
<xsd:element name="name2" type="xsd:string"/>
<xsd:element name="gender" type="xsd:string"/>
<xsd:element name="birthday" type="xsd:string"/>
<xsd:element name="id_type" type="xsd:string"/>
<xsd:element name="id_no" type="xsd:string"/>
<xsd:element name="id_addr" type="xsd:string"/>
<xsd:element name="co_name" type="xsd:string"/>
<xsd:element name="co_addr" type="xsd:string"/>
<xsd:element name="co_phone" type="xsd:string"/>
<xsd:element name="co_zip" type="xsd:string"/>
<xsd:element name="co_type" type="xsd:string"/>
<xsd:element name="job" type="xsd:string"/>
<xsd:element name="addr_1" type="xsd:string"/>
<xsd:element name="addr_fam" type="xsd:string"/>
<xsd:element name="zip_fam" type="xsd:string"/>
<xsd:element name="phone_fam" type="xsd:string"/>
<xsd:element name="phone_m" type="xsd:string"/>
<xsd:element name="email" type="xsd:string"/>
<xsd:element name="edu" type="xsd:string"/>

```

```
<xsd:element name="marriage" type="xsd:string"/>
<xsd:element name="headship" type="xsd:string"/>
<xsd:element name="title" type="xsd:string"/>
<xsd:element name="card_bank_name" type="xsd:string"/>
<xsd:element name="card_bank_code" type="xsd:string"/>
<xsd:element name="inst_name" type="xsd:string"/>
<xsd:element name="inst_id" type="xsd:string"/>
<xsd:element name="rectime" type="xsd:date"/>
<xsd:element name="chgtime" type="xsd:date"/>
</xsd:complexType>
```

```
<xsd:complexType name="recordType">
<xsd:sequence>
<xsd:element name="start_date" type="xsd:string"/>
<xsd:element name="end_date" type="xsd:string"/>
<xsd:element name="pan" type="xsd:string"/>
<xsd:element name="card_type" type="xsd:string"/>
<xsd:element name="mcht_id" type="xsd:string"/>
<xsd:element name="relate_amount" type="xsd:decimal"/>
<xsd:element name="relate_num" type="xsd:decimal"/>
<xsd:element name="action_number" type="xsd:string"/>
<xsd:element name="measure_1" type="xsd:string"/>
<xsd:element name="measure_2" type="xsd:string"/>
<xsd:element name="memo" type="xsd:string"/>
<xsd:element name="rectime" type="xsd:date"/>
<xsd:element name="chgtime" type="xsd:date"/>

</xsd:sequence>
</xsd:complexType>

</xsd:schema>
```

```
<queryresult>
<report>
  A
  <bankrecord>
    A      1
    <information>
    </information>
    <record>
      1
    </record>
    <record>
      2
    ....
    </record>
  </bankrecord>
```

```

    <bankrecord>          A      2
        <information>
        </information>
        <record>          1
        </record>
        <record>          2
        ....
    </record>
</bankrecord>

</report>
<report>          B
    ....
</report>
</queryresult>

```

85 informationType

holder_name		20 ,
name2		20
gender		1 1- 2-
birthday		8 YYYYMMDD
id_type		2 01- 02- 03- 04- ,05- ,06- ,07- ,99-
id_no		18
id_addr		3
co_name		60
co_addr		90
co_phone		20
co_zip		6
co_type		2 ; 01- 02- 03- 04- 05-
job		2 ; 01- ,02- 03- ,04- ,05- ,06- ,07- ,08- ,09- ,10- ,11- ,12- ,13- ,14- ,15- ,16- ,17- ,18- ,19- ,99-
addr_1		90
addr_fam		90
zip_fam		6
phone_fam		20
phone_m		11
email	E-mail	30

edu		1 1- 2- 3- 4- 5- 6- 7- 8- 9-
marriage		1 0- 1- 2
headship		2 01- ,02- ,03- ,04- ,05- ,06- ,07- ,99-
title		1 1- ,2- ,3- ,4-
card_bank_name		30
card_bank_code		11
inst_name		30
inst_id		11
recTime		12 YYYYMMDDhhmm
chgTime		12 YYYYMMDDhhmm

86 recordType

start_date		12 YYYYMMDDhhmm
end_date		12 YYYYMMDDhhmm
pan		19
card_type		2 ;01- ,02- 03- 04- 05- 06- 07- 08- 09- 10- 11-
mcht_id		15
relate_amount		16
relate_num		12
action_number		2
measure_1		2 01- 02- 03- 04- 99-
measure_2		2 01- 02- 03- 04- 99-
memo		200
recTime		12 YYYYMMDDhhmm
chgTime		12 YYYYMMDDhhmm

14.3.2

XML Schema

```

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <xsd:element name="queryresult" type="queryresultType"/>
  <xsd:complexType name="queryresultType">
    <xsd:element name="report" type="reportType" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:complexType>

  <xsd:complexType name="reportType">

```

```

    <xsd:element name="bankrecord" type="bankrecordType" minOccurs="1"
maxOccurs="unbounded" />
  </xsd:complexType>

```

```

<xsd:complexType name="bankrecordType">
  <xsd:sequence>
    <xsd:element name="information" type="informationType" />
    <xsd:element name="record" type="recordType" minOccurs="1" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

```

```

<xsd:complexType name="informationType">
  <xsd:sequence>
    <xsd:element name="co_name" type="xsd:string" />
    <xsd:element name="co_eng_name" type="xsd:string" />
    <xsd:element name="co_short_name" type="xsd:string" />
    <xsd:element name="co_id" type="xsd:string" />
    <xsd:element name="co_addr" type="xsd:string" />
    <xsd:element name="co_zip" type="xsd:string" />
    <xsd:element name="licence" type="xsd:string" />
    <xsd:element name="reg_addr" type="xsd:string" />
    <xsd:element name="stlm_acct" type="xsd:string" />
    <xsd:element name="stlm_acct_bank" type="xsd:string" />
    <xsd:element name="tax_no" type="xsd:string" />
    <xsd:element name="co_type" type="xsd:string" />
    <xsd:element name="co_phone" type="xsd:string" />
    <xsd:element name="corp" type="xsd:string" />
    <xsd:element name="corp_id_type" type="xsd:string" />
    <xsd:element name="corp_id_number" type="xsd:string" />
    <xsd:element name="corp_m_phone" type="xsd:string" />
    <xsd:element name="card_holder" type="xsd:string" />
    <xsd:element name="holder_id_type" type="xsd:string" />
    <xsd:element name="holder_id_no" type="xsd:string" />
    <xsd:element name="holder_m_phone" type="xsd:string" />
    <xsd:element name="card_bank_name" type="xsd:string" />
    <xsd:element name="card_bank_code" type="xsd:string" />
    <xsd:element name="inst_name" type="xsd:string" />
    <xsd:element name="inst_id" type="xsd:string" />
    <xsd:element name="rectime" type="xsd:date" />
    <xsd:element name="chgtime" type="xsd:date" />
  </xsd:sequence>
</xsd:complexType>

```

```

<xsd:complexType name="recordType">

```


87 informationType

co_name		40
co_eng_name		40
co_short_name	20	20
co_id	20	20
co_addr		90
co_zip		6
licence		20
reg_addr		20
stl_macct		20
stl_macct_bank		11
tax_no		20
co_type		2 11- 12- 13- 14- 21- 22- 23- 31- 41- 51- 61- 62- 63- 64- 71- 72- 73- 74- 81- 82- 83- 84-
co_phone		20
corp		20
corp_id_type		2 01- 02- 03- 04- , 05- , 06- , 07- , 99-
corp_id_number		18
corp_mphone		11
card_holder		20
holder_id_type		2 01- 02- 03- 04- , 05- , 06- , 07- , 99-
holder_id_no		18
holder_mphone		11
card_bank_name		30
card_bank_code		11
inst_name		30
inst_id		11
createTime		12 YYYYMMDDhhmm
chgTime		12 YYYYMMDDhhmm

88 recordType

--	--	--

start_date		12	YYYYMMDDhhmm
end_date		12	YYYYMMDDhhmm
pan		19	
relate_amount		16	
relate_num		12	
action_number		2	
measure_1		2	" "
measure_2		2	" "
memo		200	
rectime		12	YYYYMMDDhhmm
chgtime		12	YYYYMMDDhhmm

14.3.3

XML Schema

```

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <xsd:element name="queryresult" type="queryresultType"/>
  <xsd:complexType name="queryresultType">
    <xsd:element name="report" type="reportType" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:complexType>

  <xsd:complexType name="reportType">
    <xsd:element name="bankrecord" type="bankrecordType" minOccurs="1"
maxOccurs="unbounded"/>
  </xsd:complexType>

  <xsd:complexType name="bankrecordType">
    <xsd:sequence>
      <xsd:element name="information" type="informationType"/>
      <xsd:element name="record" type="recordType" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
  </xsd:complexType>

  <xsd:complexType name="informationType">
    <xsd:sequence>
      <xsd:element name="merch_id" type="xsd:string"/>
      <xsd:element name="merch_name" type="xsd:string"/>
      <xsd:element name="merch_eng_name" type="xsd:string"/>
      <xsd:element name="merch_short_name" type="xsd:string"/>
      <xsd:element name="merch_addr" type="xsd:string"/>
      <xsd:element name="merch_zip" type="xsd:string"/>
      <xsd:element name="co_id" type="xsd:string"/>
      <xsd:element name="cert_no" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>

```

```

<xsd:element name="reg_addr" type="xsd:string"/>
<xsd:element name="tax_no" type="xsd:string"/>
<xsd:element name="merch_stat" type="xsd:string"/>
<xsd:element name="co_type" type="xsd:string"/>
<xsd:element name="txn_support" type="xsd:string"/>
<xsd:element name="calling_level" type="xsd:string"/>
<xsd:element name="merch_level" type="xsd:string"/>
<xsd:element name="range" type="xsd:string"/>
<xsd:element name="time_limit" type="xsd:string"/>
<xsd:element name="reg_date" type="xsd:string"/>
<xsd:element name="merch_phone" type="xsd:string"/>
<xsd:element name="person_name" type="xsd:string"/>
<xsd:element name="id_type" type="xsd:string"/>
<xsd:element name="id_no" type="xsd:string"/>
<xsd:element name="person_phone" type="xsd:string"/>
<xsd:element name="cfo_name" type="xsd:string"/>
<xsd:element name="cfo_id_type" type="xsd:string"/>
<xsd:element name="cfo_id_no" type="xsd:string"/>
<xsd:element name="acct_bank_name" type="xsd:string"/>
<xsd:element name="acct_bank_code" type="xsd:string"/>
<xsd:element name="acqr_bank_name" type="xsd:string"/>
<xsd:element name="acqr_bank_code" type="xsd:string"/>
<xsd:element name="inst_name" type="xsd:string"/>
<xsd:element name="inst_id" type="xsd:string"/>
<xsd:element name="rectime" type="xsd:date"/>
<xsd:element name="chgtime" type="xsd:date"/>
</xsd:complexType>

```

```

<xsd:complexType name="recordType">
<xsd:sequence>
<xsd:element name="start_date" type="xsd:string"/>
<xsd:element name="end_date" type="xsd:string"/>
<xsd:element name="relate_amount" type="xsd:decimal"/>
<xsd:element name="relate_num" type="xsd:decimal"/>
<xsd:element name="action_number" type="xsd:string"/>
<xsd:element name="measure_1" type="xsd:string"/>
<xsd:element name="measure_2" type="xsd:string"/>
<xsd:element name="memo" type="xsd:string"/>
<xsd:element name="rectime" type="xsd:date"/>
<xsd:element name="chgtime" type="xsd:date"/>

</xsd:sequence>
</xsd:complexType>

```

</xsd: schema>

<queryresult>

<report>

<bankrecord> A 1
 <information>
 </information>
 <record> 1
 </record>
 <record> 2

 </record>

</bankrecord>
<bankrecord> A 2
 <information>
 </information>
 <record> 1
 </record>
 <record> 2

 </record>
</bankrecord>

</report>

<report> B

....

</report>

</queryresult>

89 informationType

merch_id		15
merch_name		40
merch_eng_name		40
merch_short_name		20
merch_addr		90
merch_zip		6
co_id		20
cert_no		20
reg_addr		20
tax_no		20
merch_stat		1 1- 2-
co_type		2 11- 12- 13-

		14- 21- 22- 23- 31- 41- 51- 61- 62- 63- 64- 71- 72- 73- 74- 81- 82- 83- 84-
txn_support		2 01- 02- 03- 04- 99-
calling_level		2 01- 02- 03-
merch_level		2 01 02 03 04 05
range		20
time_limit		10
reg_date		8 YYYYMMDD
merch_phone		20
person_name		20
id_type		2 01- 02- 03- 04- , 05- , 06- , 07- , 99-
id_no		18
person_phone		20
cfo_name		20
cfo_id_type		2 01- 02- 03- 04- , 05- , 06- , 07- , 99-
cfo_id_no		18
acct_bank_name		30
acct_bank_code		11
acqr_bank_name		30
acqr_bank_code		11
inst_name		30
inst_id		11
recTime		12 YYYYMMDDhhmm
chgTime		12 YYYYMMDDhhmm

90 recordType

start_date		12 YYYYMMDDhhmm
end_date		12 YYYYMMDDhhmm
relate_amount		16
relate_num		12
action_number		2

measure_1		2	51-	52-
		53-	54-	99-
measure_2		2	51-	52-
		53-	99-	
name		200		
createTime		12	YYYYMMDDhhmm	
chgTime		12	YYYYMMDDhhmm	

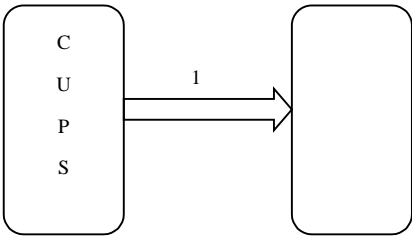
14. 4

A

91

			(Y N)		
			WEB		FTP
	INRYMMDD??		Y	N	Y
	IFRYMMDD??		Y	N	Y
	INRYMMDD??R012SR???.xml	xml	Y	N	Y
	INRYMMDD??R013SR???.xml	xml	Y	N	Y
	INRYMMDD??R014SR???.xml	xml	Y	N	Y

14. 5



1—CUPS

23

15

15. 1

BI N

CUPS

CUPS

BI N

BI N

BI N

BI N

CUPS

BI N

BI N

15. 2

92

	1 11	12 14	
	INOYYMMDD??	SUM	summary report
		BIN BIN	BIN
	IFOYYMMDD??	RAT	
		BIN BIN	BIN

15. 3

15. 3. 1

93

			I/O	
1		n8	I	
2		an3	I	
3		n3	I	
4		ans20	I	
5		an15	I	8 7
6		an15	I	8 7
7		an15	I	8 7
8		ans30	I	
1				
2				
3				

15. 3. 2 BIN

94 BIN

			I/O	
1	BIN	n2	I	6 8 3-5
2	BIN	ans12	I	
3		n2	I	13~19
4		ans40	I	
5		ans11	I	2 0801020000
6		ans40	I	
7		an1	I	1 0
8		an1	I	1 2 3
9		an1	I	1 0

15. 3. 3 Summary Report

95

--	--

NUMBER	
AMOUT	
REV-NUMBER	
REV-AMOUNT	
FEE	
NET-AMOUNT	AMOUT REV-AMOUNT FEE

96

FORWARDING INSTITUTION	
CASH WITHDRAWAL	
QUERING	
FORWARDING SUB TOTAL 1	
RECEIVING INSTITUTION	
CASH WITHDRAWAL	
QUERING	
RECEIVING SUB TOTAL-1	
TOTAL-1	
FORWARDING INSTITUTION	
PREAUTH COMPLETE	
AUTHCOMPLETE CANCEL	
RETAIL PURCHASE	
CONSUME CANCEL	
STLM ADVICE	
MERCHANDISE RETURN	
COLLECTION PAYMENT	
PAYMENT	
PAYMENT CANCEL	
FORWARDING SUB TOTAL 2	
RECEIVING INSTITUTION	
PREAUTH COMPLETE	
AUTHCOMPLETE CANCEL	
RETAIL PURCHASE	
CONSUME CANCEL	
STLM ADVICE	
MERCHANDISE RETURN	
COLLECTION PAYMENT	
PAYMENT	
PAYMENT CANCEL	
RECEIVING SUB TOTAL 2	
TOTAL-2	

FORWARDING INSTITUTION	
DEPOSIT	
DEPOSIT CANCEL	
FORWARDING SUB TOTAL 3	
RECEIVING INSTITUTION	
DEPOSIT	
DEPOSIT CANCEL	
RECEIVING SUB TOTAL 3	
TOTAL-3	
FORWARDING INSTITUTION	
TRANSFER	
FORWARDING SUB TOTAL 4	
RECEIVING INSTITUTION	
TRANSFER OUT	
TRANSFER IN	
RECEIVING SUB TOTAL 4	
TOTAL-4	
FORWARDING INSTITUTION	
DEBIT ADJUST	
CREDIT ADJUST	
CHARGEBACK	
REPRESENTMENT	
RE-CHARGEBACK	
RETURN REPRESENTMENT	
RETURN RE-CHARGEBACK	
TRANSFER CAD	
TRANSFER DAD	
MANUAL RETURN	
DEBIT FCP	
CREDIT FCP	
EXCEPTION	
VOUCHER RETRIAL REPLY	
ELSE GET FEE	
FORWARDING SUB TOTAL 5	
RECEIVING INSTITUTION	
DEBIT ADJUST	

CREDIT ADJUST	
CHARGEBACK	
REPRESENTMENT	
RE-CHARGEBACK	
RETURN REPRESENTMENT	
RETURN RE-CHARGEBACK	
TRANSFER CAD OUT	
TRANSFER CAD IN	
TRANSFER DAD OUT	
TRANSFER DAD IN	
MANUAL RETURN	
DEBIT FCP	
CREDIT FCP	
EXCEPTION	
VOUCHER RETRIAL REPLY	
ELSE GET FEE	
RECEIVING SUB TOTAL 5	
TOTAL 5	
TOTAL NET AMOUNT	
FORWARDING INSTITUTION	PBOC / IC
IC PBOC LOAD	PBOC / IC
IC PBOC UNLOAD	PBOC / IC
FORWARDING SUB TOTAL 6	PBOC / IC
RECEIVING INSTITUTION	PBOC / IC
IC PBOC LOAD	PBOC / IC
IC PBOC UNLOAD	PBOC / IC
RECEIVING SUB TOTAL 6	PBOC / IC
TOTAL 6	PBOC / IC

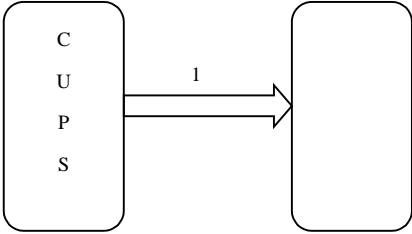
15. 4

97

		(Y: N)		
		WEB		FTP
IFOYYMMDD??RAT	CUPS	Y	Y	N

		(Y: N)		
		WEB		FTP
IFOYYMMDD??BIN	CUPS BIN	Y	Y	N
INOYYMMDD??SUM	CUPS	Y	Y	N

15. 5



1—CUPS

A

A 1

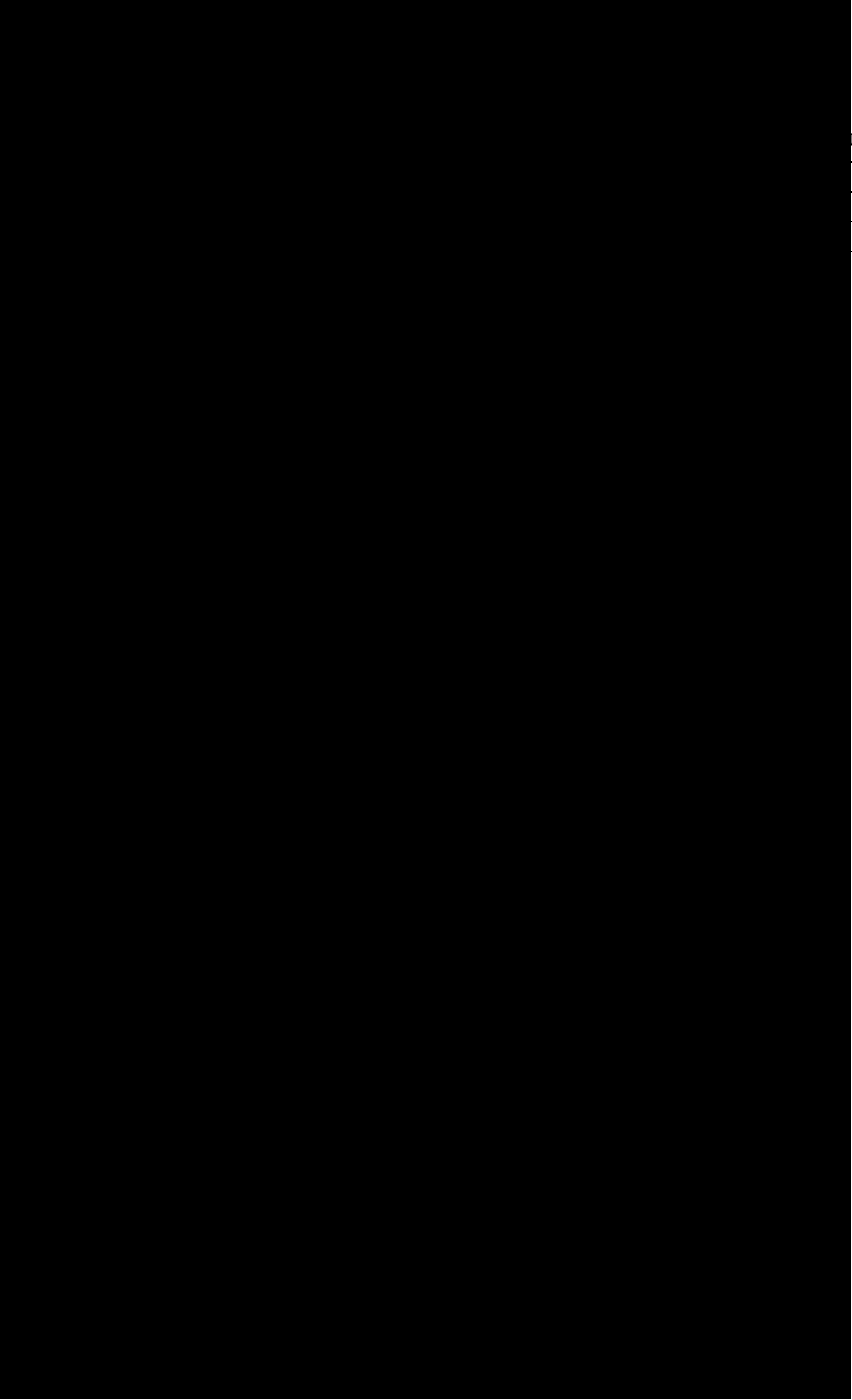
A 1. 1 12

A 1 12

C		F	
E		R	

A 1. 2 13 14 15
 13 14 15

7	INRYMMDD??E661MT/QT/HT/YT	(ATM)
8	INRYMMDD??E662MT/QT/HT/YT	(POS)
9	INRYMMDD??E663MT/QT/HT/YT	(ATM/POS)
10	INRYMMDD??E666MT/QT/HT/YT	(ATM)
11	INRYMMDD??E667MT/QT/HT/YT	(POS)
12	INRYMMDD??E668MT/QT/HT/YT	(ATM/POS)
13	INRYMMDD??E671MT/QT/HT/YT	(ATM)
14	INRYMMDD??E672MT/QT/HT/YT	(POS)
15	INRYMMDD??E673MT/QT/HT/YT	(ATM/POS)
16	INRYMMDD??E676MT/QT/HT/YT	(ATM)
17	INRYMMDD??E677MT/QT/HT/YT	(POS)
18	INRYMMDD??E678MT/QT/HT/YT	(ATM/POS)
19	INRYMMDD??E701MT/QT/HT/YT	(ATM)
20	INRYMMDD??E702MT/QT/HT/YT	(POS)
21	INRYMMDD??E703MT/QT/HT/YT	(ATM/POS)
22	INRYMMDD??E706MT/QT/HT/YT	(ATM)
23	INRYMMDD??E707MT/QT/HT/YT	(POS)
24	INRYMMDD??E708MT/QT/HT/YT	(ATM/POS)
25	INRYMMDD??E711MT/QT/HT/YT	(ATM)
26	INRYMMDD??E712MT/QT/HT/YT	(POS)
27	INRYMMDD??E713MT/QT/HT/YT	(ATM/POS)
28	INRYMMDD??E751MT/QT/HT/YT	()
29	INRYMMDD??E752MT/QT/HT/YT	()
30	INRYMMDD??E753MT/QT/HT/YT	()
31	INRYMMDD??E801MT/QT/HT/YT	()
32	INRYMMDD??E802MT/QT/HT/YT	()
33	INRYMMDD??E806MT/QT/HT/YT	()
34	INRYMMDD??E807MT/QT/HT/YT	()
35	INRYMMDD??E811MT/QT/HT/YT	()
36	INRYMMDD??E812MT/QT/HT/YT	()
37	INRYMMDD??E816MT/QT/HT/YT	()
38	INRYMMDD??E817MT/QT/HT/YT	()
39	INRYMMDD??E821MT/QT/HT/YT	()
40	INRYMMDD??E822MT/QT/HT/YT	()
41	INRYMMDD??E826MT/QT/HT/YT	()
42	INRYMMDD??E827MT/QT/HT/YT	()



)

83	INRYMMDD??R403MR	
84	INRYMMDD??R404MR	
85	INRYMMDD??R405MR	
86	IFRYMMDD??C601DZ-SSS	b
87	IFRYMMDD??C602DZ-TTT-SSS	b
88	IFRYMMDD??C603DZ-TTT-SSS	b
89	IFRYMMDD??C604DZ	
90	IFRYMMDD??C605DZ	
91	IFRYMMDD??C606DZ	POS
92	IFRYMMDD??C607DZ*****	POS c
93	IFRYMMDD??C608DZ	
94	IFRYMMDD??C011YF-TTT	-
95	IFRYMMDD??C012DF-TTT	-
96	IFRYMMDD??C012MF-TTT	-
97	IFRYMMDD??C012YF-TTT	-
98	IFRYMMDD??C013DF	-
99	IFRYMMDD??C013MF	-
100	IFRYMMDD??C013YF	-
101	IFRYMMDD??C014MF-TTT	-
102	IFRYMMDD??C014YF-TTT	-
103	IFRYMMDD??C015DF-TTT	-
104	IFRYMMDD??C015MF-TTT	-
105	IFRYMMDD??C015YF-TTT	-
106	IFRYMMDD??C016DF	-
107	IFRYMMDD??C016MF	-
108	IFRYMMDD??C016YF	-
109	IFRYMMDD??C017DF	
110	IFRYMMDD??C017MF	

111	IFRYMMDD??C017YF	
112	IFRYMMDD??C021SF	
113	IFRYMMDD??C022SF	
114	IFRYMMDD??C023SF	
115	IFRYMMDD??C024SF	
116	IFRYMMDD??C025SF	
117	IFRYMMDD??C026SF	
118	IFRYMMDD??C027SF	
119	IORYMMDD??F039MF	ATM
120	IORYMMDD??F039QF	ATM
121	IORYMMDD??F039HF	ATM
122	IORYMMDD??F039YF	ATM
123	IORYMMDD??F040MF	ATM
124	IORYMMDD??F040QF	ATM
125	IORYMMDD??F040HF	ATM
126	IORYMMDD??F040YF	ATM
127	IORYMMDD??F041MF	ATM
128	IORYMMDD??F041QF	ATM
129	IORYMMDD??F041HF	ATM
130	IORYMMDD??F041YF	ATM
131	IORYMMDD??F042MF	ATM
132	IORYMMDD??F042QF	ATM
133	IORYMMDD??F042HF	ATM
134	IORYMMDD??F042YF	ATM
135	IORYMMDD??F034SF	
136	IORYMMDD??F035SF	
137	IORYMMDD??F036SF	
138	IORYMMDD??F003DZ	ATM
139	IORYMMDD??F006DZ	ATM
140	IORYMMDD??F030BY	
141	IORYMMDD??F030MY	
142	IORYMMDD??F030QY	
143	IORYMMDD??F030HY	
144	IORYMMDD??F030YY	
145	IORYMMDD??F034MF	ATM
146	IORYMMDD??F034QF	ATM
147	IORYMMDD??F034HF	ATM
148	IORYMMDD??F034YF	ATM
149	IORYMMDD??F035MF	ATM
150	IORYMMDD??F035QF	ATM
151	IORYMMDD??F035HF	ATM

152	IORYYMMDD??F035YF	ATM
153	IORYYMMDD??F043MY	
154	IORYYMMDD??F043QY	
155	IORYYMMDD??F043HY	
156	IORYYMMDD??F043YY	
157	IORYYMMDD??F044MY	
158	IORYYMMDD??F044QY	
159	IORYYMMDD??F044HY	
160	IORYYMMDD??F044YY	
161	IORYYMMDD??F045MY	ATM
162	IORYYMMDD??F045QY	ATM
163	IORYYMMDD??F045HY	ATM
164	IORYYMMDD??F045YY	ATM
165	IORYYMMDD??F046MY	ATM
166	IORYYMMDD??F046QY	ATM
167	IORYYMMDD??F046HY	ATM
168	IORYYMMDD??F046YY	ATM
169	IORYYMMDD??F050SY	
170	IORYYMMDD??F051SY	
171	IORYYMMDD??F052SY	
172	IORYYMMDD??F612SF	
173	IORYYMMDD??F613SF	
174	IORYYMMDD??F614SF	
175	IORYYMMDD??F615SF	MCC
176	IORYYMMDD??F616SF	
177	IORYYMMDD??F617SF	
178	IORYYMMDD??F011DM	
179	IORYYMMDD??F012DM	
180	IORYYMMDD??F036MF	
181	IORYYMMDD??F036QF	
182	IORYYMMDD??F036HF	
183	IORYYMMDD??F036YF	
184	IORYYMMDD??F049MM	
185	IORYYMMDD??F049QM	
186	IORYYMMDD??F049HM	
187	IORYYMMDD??F049YM	
188	IORYYMMDD??F904SF	
189	IORYYMMDD??F063SY	
a	" ????"	
9999		0001
b	III TTT SSS	

^c	POS	*

[1] VI SA V. I . P. System Documentati on I NT'L

[2] VI SA Vi sa Smart Debi t/Vi sa Smart Credi t SystemTechni cal Manual
2001. 4

[3] MASTERCARD Member Publi cati on 2002. 6

[4] ISO 8583 Fi nanci al transacti on card ori gi nated messages-Interchange message
speci fi cati ons(5Fi rst edi ti on 2003-06-15)

[5] 2004. 1

[6] 1999. 8

[7] 1993-1999 2000. 1

[8] 2000. 9
