

# PAYMENTS ONLINE! MODULE

## 1 TECHNICAL REQUIREMENTS

### 1.1 Introduction

This document is the technical response to the SWSS Foster Care Requirement T-PA (Payment Authorization Request). It will describe how the development team will implement the changes and additions to SWSS Children's Payment Authorization System to effect the requirements. It is intended to explain to Policy Staff, who authored the requirements, how SWSS will behave once the solution is implemented, and is intended to explain to Project Staff how they might test the solution to verify its correctness.

This document is also to be used as a tool by the development team when coding the solution or maintaining it in the future. Thus this document is likely to be updated during the lifecycle of the SWSS project. Versions of this document will be maintained in PVCS, and the reader should be aware that multiple printed versions might exist.

### 1.2 Module Description

When the payment authorization screen is accessed, the child's placement information is read and the worker will supplement this with details specific to the payment authorization request. An FIA-626 may be produced for entry into the Child Welfare Financial Information System(CWFIS).

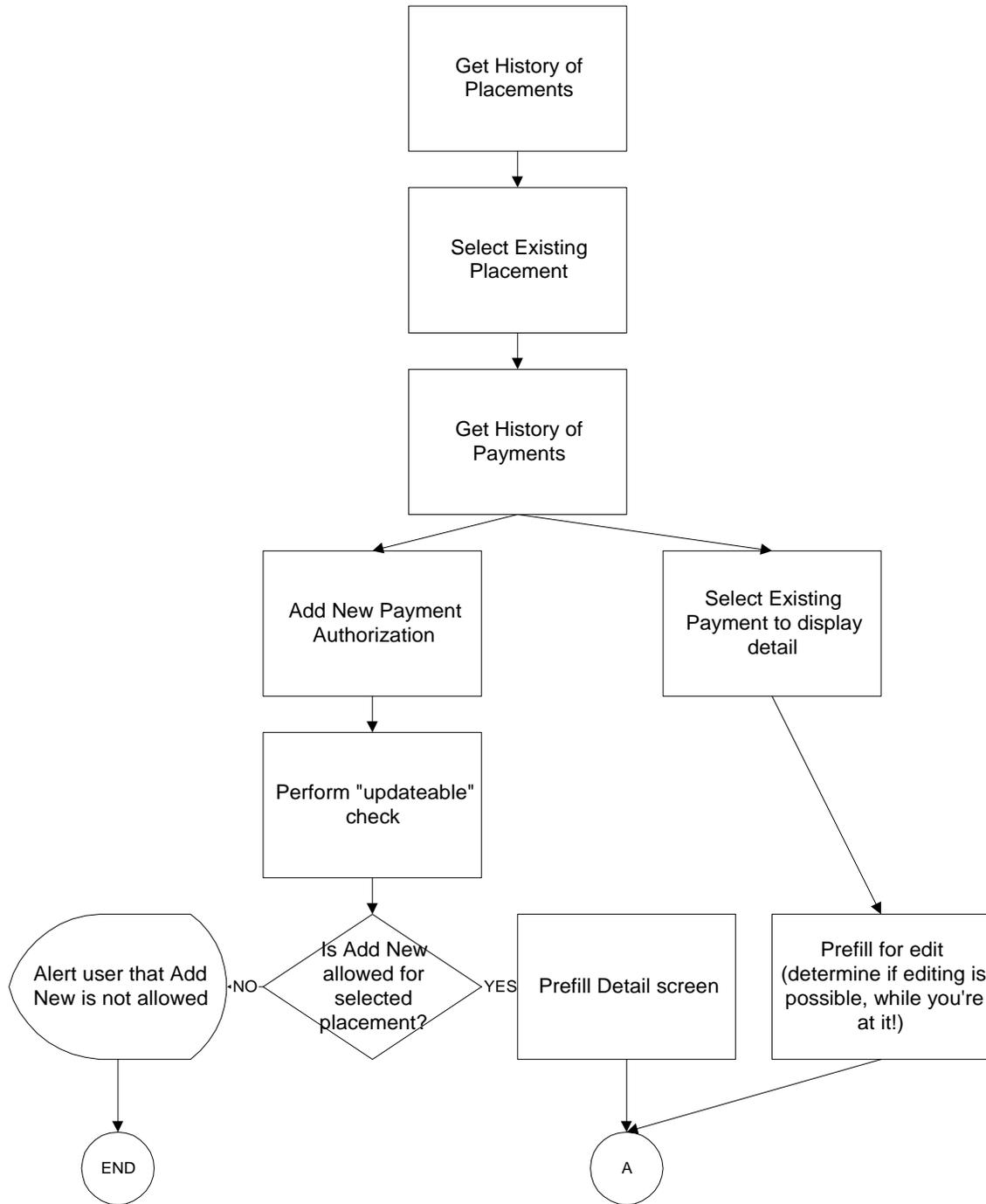
### 1.3 Requirements

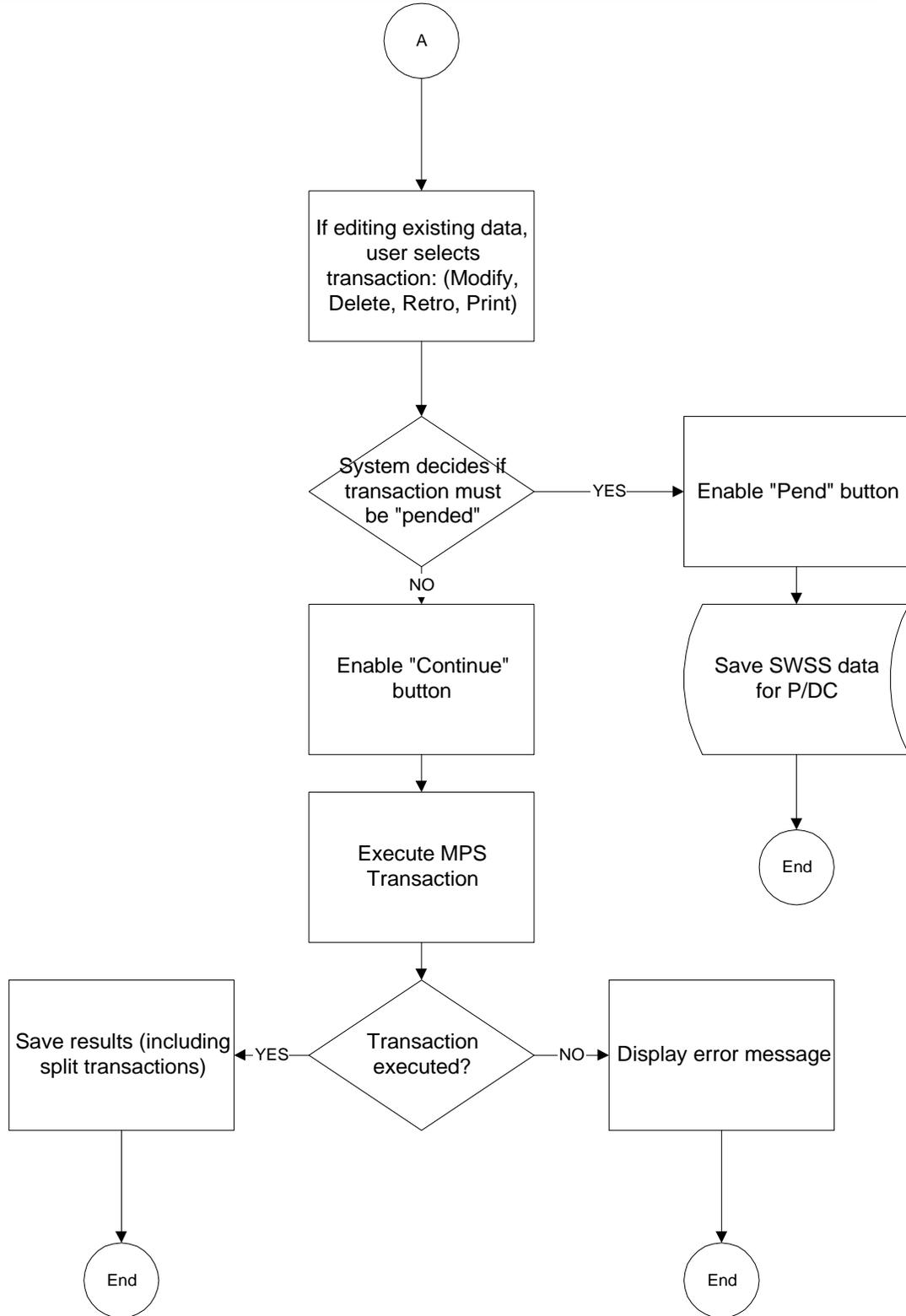
#### 1.3.1 Process Description

When FIA places a child in a foster care setting, a payment may be authorized for the board and care provider, child placing agency, or even the child themselves, if the placement is in an independent living situation. The foster care worker may initiate this process by placing the child on SWSS, completing the authorization details on the SWSS payments screen, and producing an FIA-626 authorization request form from SWSS. This FIA-626 is handed to the CIS operator in the county office for entry into the Child Welfare Financial Information System(CWFIS) system. If CWFIS authorizes the payment, an invoice will be produced by CWFIS and, in general, will be sent to the provider whom is to receive the payment. If the payment request is not authorized by CWFIS, the CIS operator will notify the foster care worker to modify the request and resubmit a new request. The same process is followed to discontinue a payment. It should be made clear during training that SWSS cannot complete a payment, it can only make a request of CWFIS to authorize a payment. In the second phase of SWSS it is intended that CWFIS will have an electronic interface with SWSS which will notify the worker online if the request has been authorized.

(This text was extracted from the "Module Narrative" section of the user requirements.)

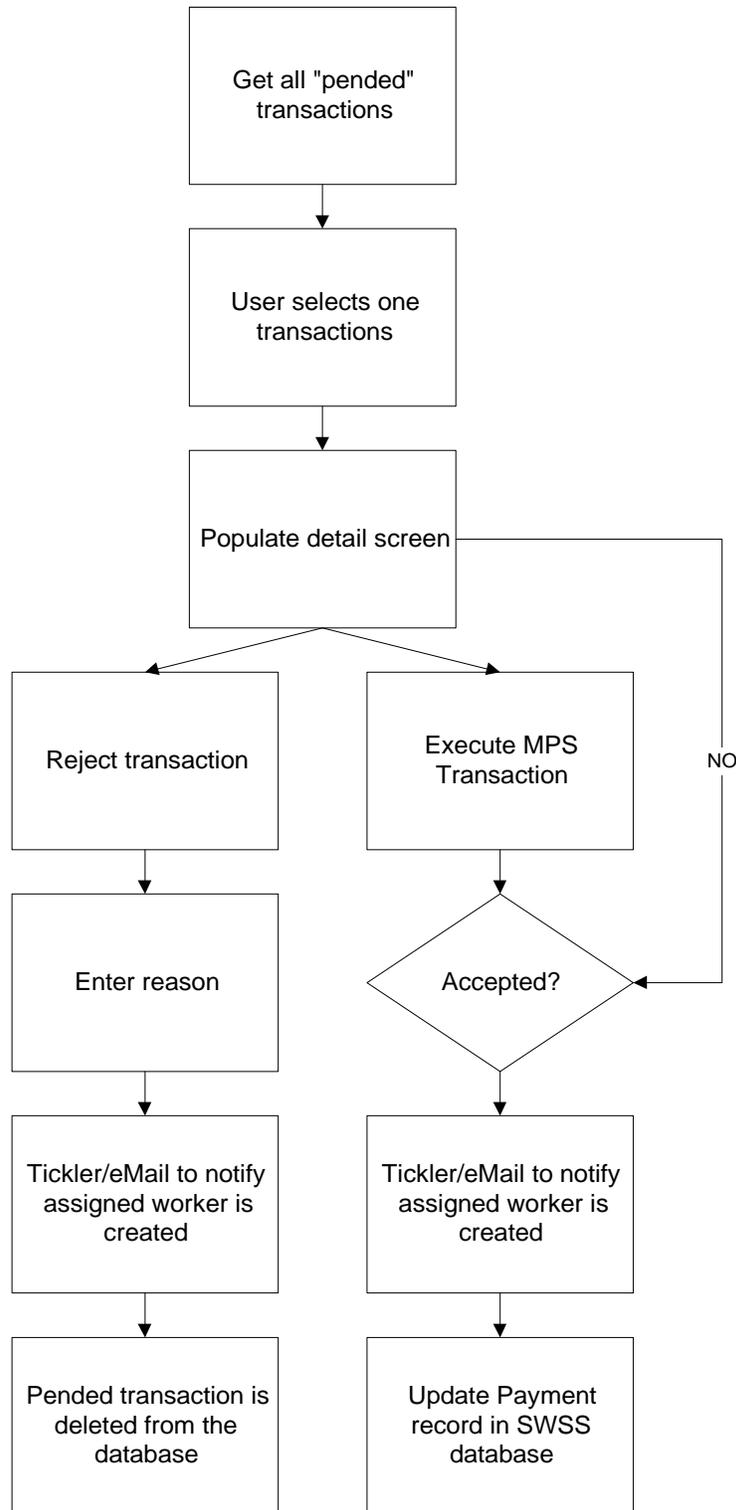
1.3.1.1 PAYMENT AUTHORIZATION FLOW DIAGRAM





1.3.1.2

**PAYMENTS DOCUMENT CONTROL FLOW DIAGRAM**



### 1.3.1.3 FUNCTIONAL REQUIREMENTS

List any requirements this module implements that are not specifically covered in the User Requirements for this module.

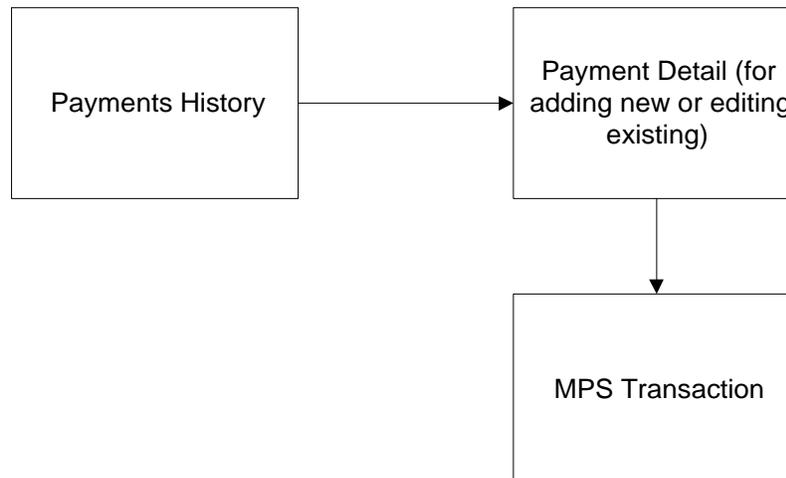
- 1) Payments ONLINE! will communicate with the MPS application using an HTTP enabled transaction monitor for the Bull mainframe.

### 1.3.2 Business Events

The following are business events that occur which will initiate use of the features in SWSS Children's to effect a Payment Authorization Request:

- ◆ If a worker wants to request a board and care payment authorization for a child.
- ◆ If a worker wants to request a board and care payment for a child be ended.
- ◆ If a worker wants to request a board and care payment authorization for a child be modified.

### 1.3.3 System Flow



### 1.3.4

## 1.4 Technical Discussion

### 1.4.1 Introduction

The general approach to payments is that MPS is the source of all data, and that whatever is stored in SWSS must reflect MPS exactly and stay in synch with MPS. When a new payment authorization is requested no data will be written to the pay\_authorization table unless the request is approved by MPS. The exception to this is that if SWSS detects that a requested authorization must be pended, it will be written but the record in the approvals table will have a status of "P". The P/DC unit will review the request and will either approve or reject it. If it is rejected then the data record will be deleted (staying in synch with MPS). If it is approved, an additional approvals record will be written that associates the worker in P/DC with the approval of the pended request.

If MPS accepts the authorization request but with changes (the infamous "split" transaction) then SWSS must write its own records, one for each of the MPS authorizations.

## 1.4.2 Updates

When modifications to an existing payment authorization are requested, SWSS must update its existing records to match the change as well as storing any additional records that may be needed because of a split. MPS will notify SWSS as to what happens after every transaction so that all results will be from a fixed set of possible results, allowing SWSS to better handle the interaction.

## 1.4.3 Interface

SWSS and MPS will speak to each other over a live connection to the BULL mainframe (where MPS exists) using HTTP version of the WEB8 emulator program. The VB client will use an Internet Transfer Control and send a string to a particular DNS address. The WEB8 facility receives the response, executes the TP8 transaction on the BULL, and returns the result over the internet to the VB Client.

To make this possible, there will be a new TP8 transaction created for the interface, and a specific MPS interface program (to be written) that will handle the requests made by SWSS without using the existing online screen interface. SWSS will transmit a buffer (described below) to MPS; MPS will act upon the data in the buffer as if it were typed at an online screen and either accept the transaction as requested, accept the transaction with splits, or reject it. In any case, MPS will transmit a buffer back to SWSS that will either have the accepted authorization(s) or an error code with error description.

The requests and responses are routed over internet addresses. Those addresses are listed in the Technical Issues section below.

### 1.4.3.1 MPS TRANSACTION TYPES

Transaction type code:

Two digits. The first tells if the auth is split or not – a code of 0 means that the dates correspond to the dates of an existing authorization or (for new) correspond to the initial dates sent by SWSS to MPS. A code of 1 means that this is a segment of an existing authorization. The second digit identifies the type of update done on MPS.

- 0 = nothing
- 1 = stored new authorization record
- 2 = modified auth record
- 3 = extended end date of authorization with supplied end date. (may have made other modifications as well)
- 4 = modified as a retro-adjustment
- 5 = terminated authorization with supplied end
- 6 = deleted authorization

These combine thusly:

- 00 = unchanged entire
- 10 = split, this segment unchanged
- 01 = new, entire
- 11 = new, this segment a split part of the auth dates sent from SWSS
- 02 = modified entire auth period

- 12 = original authorization split, this segment of original auth modified
- 03 = extended end date on original entire auth
- 13 = split, this segment of original auth has end date extended.
- 04 = retro done on entire original auth
- 14 = original auth split, this segment modified as a retro adjustment
- 05 = terminated original authorization with supplied end
- 06 = deleted entire authorization
- 16 = original authorization split, this segment deleted

A couple of examples.

SWSS sends a New function with dates 01/01/2000 thru 06/30/2000. The child turns 13 on 05/21/2000. MPS sends SWSS two auth segments,

- 11 01/01/2000 thru 05/20/2000
- 11 05/21/2000 thru 06/30/2000

SWSS sends MPS a Modify function with dates 01/01/2000 thru 06/30/2000. The original authorization is 02/01/1999 thru 06/30/2000. MPS has payments for 02/01/1999 thru 01/30/2000. MPS sends SWSS three auth segments:

- 10 02/01/1999 thru 12/31/1999
- 14 01/01/2000 thru 01/30/2000
- 12 01/31/2000 thru 06/30/2000

SWSS sends MPS a Modify function with dates 01/01/2000 thru 12/31/2000. The original authorization is 01/01/2000 thru 06/30/2000. They are late in doing the redeterm so that invoice for 06/19/2000 thru 07/02/2000 has already been issued. MPS returns two segments:

- 00 01/01/2000 thru 06/30/2000
- 11 07/01/2000 thru 12/31/2000

SWSS sends MPS a delete function with dates of 02/01/2000 thru 02/29/2000. The original auth is 01/01/2000 thru 06/30/2000. MPS returns three sections:

- 10 01/01/2000 thru 01/31/2000
- 16 02/01/2000 thru 02/29/2000
- 10 03/01/2000 thru 06/30/2000

SWSS sends MPS a YIL (with CPA) modify of mail code for dates 03/01/2000 thru 06/30/2000. The original auths for both CPA and YIL are 02/01/1999 thru 06/30/2000. MPS returns 4 sections (two each for CPA and YIL)

- 10 02/01/1999 thru 02/29/2000 CPA
- 10 03/01/2000 thru 06/30/2000 CPA
- 10 02/01/1999 thru 02/29/2000 YIL
- 12 03/01/2000 thru 06/30/2000 YIL

SWSS sends MPS a modify function with dates of 03/01/2000 thru 12/31/2000 with DOC code of B. The original auth is from 02/01/1999 thru 06/30/2000 and has no DOC. The child turns 13 on 08/14/2000. The redetermine is done ahead of schedule so invoices after 06/30/2000 have not yet been sent. There are payments from 01/01/1999 thru 04/23/2000 and 05/22/2000 thru 06/04/2000. MPS returns 6 segments.

- 10 02/0/2000 thru 02/29/2000
- 14 03/01/2000 thru 04/23/2000
- 12 04/24/2000 thru 05/21/2000
- 14 05/22/2000 thru 06/04/2000
- 13 06/05/2000 thru 08/13/2000

11 08/14/2000 thru 12/31/2000

#### **1.4.3.2 MPS ERROR CODES**

00001 Error in WEB8 transaction  
00002 Validation error on SWSS buffer field. (name of field in error in message).  
00003 Contact MPS team. Auth split error.  
00004 Contact MPS team. CPA and YIL auth dates not match.  
00101 Provider not found on MPS database  
00102 Provider invalidated. Use this provider instead. (provider ID in message)  
00103 Provider not eligiblir to provider this service  
00104 Client not found on MPS database  
00105 No MPS authorization found for this provider and client  
00106 No MPS authorization found for this service code and dates  
00107 Cannot add or change authorization to CFC provider with no rate  
00108 Provider not contracted for this service code  
00109 Only P/DC exception can authorize to program with no contract  
00110 Case already authorized for CFC board and care for these dates (returns service code and begin and end date of authorization in message)  
00111 Case already authorized for non-CFC board and care for these dates (returns service code and begin and end date of authorization in message)  
00112 Cannot change begin date on termination  
00113 Cannot extend end date on term or delete  
00114 End date must be shortened for termination  
00115 Youth in independent living is supervised by CPA (returns CPA provider number in message)  
00116 cannot change admin-only to "Y" because of YIL payments (returns end date of payment)  
00117 Modify of paid period amounts must increase payment  
00118 Cannot terminate or delete due to payments (returns payment end date)  
00119 Authorization needs P/DC exception status  
00120 Auth begin date cannot be before 02/01/1999  
00200 Case number not on CIS  
00201 Case purged from CIS  
00202 Client ID not on CIS  
00203 Client not a member of case on CIS  
00204 SWSS date of birth not = CIS data of birth  
00205 CIS data of birth invalid  
00206 Case cannot receive FIP and CFC in same month  
00207 SWSS provider does not match CIS primary provider  
00208 Services case not currently active program 2 or 4 on CIS  
09600 MPS DB abort, nothing stored

#### **1.4.3.3 SERVICE CODE AND THE SWSS-MPS BUFFER**

MPS looks at CFC authorizations as one of these types:

- Child in Institution
- Child in Home supervised by a private CPA
- Child in Home not supervised by private CPA
- Child in Psychiaric hospital
- Child in Adult Home (SSI)
- Child in Independent Living supervised by private CPA
- Child in Independent living not supervised by private CPA

In addition there is the caveat that a child in home or Ind Liv supervised by private CPA, the CPA may receive Admin costs only. Set the MPS buffer to "1" in the Admin Only Code for CPAs who are an admin only deal. All other CPAs, and all other tyoes, use "0".

If the child is in a Child Caring Institution (CCI), use the correct service code from the 0740 range.

If the child is supervised by a private CPA, whether they are in a home or in Independent Living, use the CPAs placement service code (0780 range) in the MPS buffer.

If the child is in a home not supervised by a private CPA, use either the age-appropriate board and care service code of 0701 or 0702.

If the child is in Independent Living and not supervised by a private CPA, use the YIL service code 0703. If the youth is in Independent Living and is supervised by a private CPA, MPS always expects the CPA's provider ID and service code (0782 or 0783). Only when the youth is not supervised by a CPA does MPS expect the service code of 0703 and the dummy provider number 0000005.

If the child is in a Mental Health Facility (Living Arr. = "16" And FundingSourceCode = "04") then service code for mental health placement should be used in the buffer.

If the the child is in and Adult Home with SSI for personal care (Living Arr. = "19" And child's Age > 15 And FundingSourceCode = "04") then that service code for SSI should be used in the buffer.

#### **1.4.3.4 P/DC UTILITY**

The P/DC processing utility will work largely the same. When a user signs on that has the P/DC security level (level 61?) then the P/DC utility will display. No other SWSS screen will be accessible to that user. Any pended authorizations will be displayed in a grid. This will constitute the electronic notification. The P/DC user selects one of the pended authorizations and the detail for that request is displayed. The user may then modify it, if necessary, and transmit to MPS. The only difference is that the P/DC exception level in the buffer will be set to "Y" which will tell the MPS interface program to process the request with the CIS exception level edits (meaning pretty much anything goes).

Payment authorization requests will be pended by SWSS if it detects any of the conditions for pending, as described in the Payments ONLINE! User Requirements document. This will minimize interaction with MPS when MPS would reject the request anyway, but it means that SWSS must be maintained so that is kept current with the rules governing "pending".

#### **1.4.3.5 SWSS REBUILD LIST OF PAYMENT AUTHORIZATIONS**

It is expected that at some point SWSS and MPS will get out of sync with each other. In order for SWSS to get back in sync, there will have to be code built in to ask MPS for a list of all the payment authorizations for a particular placement. SWSS will delete the existing payment authorizations for **just that placement** and then add new ones based on the feedback from MPS.

SWSS will send MPS a function code of "L" and the provider number, the case number, and the client ID. MPS will return all the payment authorizations for that provider and SWSS will have to filter them based on the placement dates.

The data will be returned in the MPS to SWSS buffer as described, and all of the transaction type codes for each of the segments will be "00", meaning nothing changed, original dates returned.

## **1.5 Database Subject Area**

### **1.5.1 PAY AUTHORIZATION TABLE**

When storing the data, there will be one pay\_authorization record for each MPS authorization. When a user requests a new payment authorization the data will not be written unless it is pended or unless MPS approves the request. If MPS approves the request then the buffer returned by MPS will be parsed and the data written to SWSS. In the case of a Youth in Independent Living (YIL) living arrangement that is monitored by a Child Placing Agency (CPA) then there will be two pay\_authorizations for the same time period. The two records have to be managed as one, however, so that an update to one of them will effect the other. It is possible, for instance, that a split will occur in the two records resulting in six total records after the split. However, only two of them have to be managed in anyone transaction.

There may be at least one and as many as three provided\_service records for each pay\_authorization record. There will be at least one and possibly many approval records for each pay\_authorization.

### **1.5.2 PROVIDED\_SERVICE TABLE**

There will be one provided\_service record for each service code that was used in calculating the daily rate for the authorization. There will usually be an age appropriate rate (AAR) paid to the provider for the child, there may be a difficulty of care (DOC) rate added to that, and if the child has children of her own (ward children) the provider may be paid for the care of those children. In this latter case, there will be two provided\_service records with an AAR service code and the record for the ward children will have a non-null value in the "ward\_children" field.

If a grandfathered DOC rate is used (service code 0730) then the user may enter the amount on screen. However, several restrictions apply: the provider must have an existing pay\_authorization with a grandfathered DOC rate, and the rate may not increase. In general, the department is trying to remove all grandfathered rate arrangements with providers; currently there are only five in the state who qualify. The final restriction on the grandfathered rate is that it may not exceed \$80.00.

### **1.5.3 APPROVAL TABLE**

The approval table associates a user (worker\_id) with a pay\_authorization (payment\_id). The status may be pended (P) approved (Y) or denied (N). If the original request is pended and then subsequently approved by P/DC, there will be a second approval record associating the payment authorization with the user. The original request will be updated to an approved status so that the request does not display in the P/DC utility. If the original request is rejected, the approval record is deleted along with the payment authorization record.

#### 1.5.4 PAYMENT SERVICE TABLE

The payment service table associates service codes with a particular rate during a specific time span (begin and end dates). It also categorizes the services code into pay\_code types (age appropriate, difficulty of care, non-scheduled, and independent living allowance). Every rate must be gotten from there. For those pay\_authorizations that span a rate change, the application will have to pretend that the pay\_authorization has been split and display it on screen as two authorizations, each one referring to the appropriate rate.

#### 1.5.5 PLACEMENT FUNDING SOURCE TABLE

The placement funding source table associates the funding source and legal status for a case with a particular time span (begin and end dates) for a particular placement (placement id). This table is maintained by the placement module and is used by payments online! as a validity check, because particular payments are only valid for certain funding source – legal status combinations.

## 1.6 SWSS TO MPS INTERFACE BUFFER DESCRIPTION

### 1.6.1 SWSS to MPS Buffer layout

Position	Length	Description
000	4	TP8 Transaction Command
004	1	Exception Privilege Indicator, 'X' means the user has P/DC exception privilege
005	1	Function. 'N', 'M', 'T', 'D', or 'L'
006	9	Case Number: 1 alpha character followed by 7 digits followed by 1 alpha char.
015	7	MPS Provider Number, 7 digits
022	10	Client ID: '00' followed by 8 digit RID
032	4	Service code
036	8	Begin Date "CCYYMMDD"
044	8	End Date "CCYYMMDD"
052	2	Legal Status: 2 numeric digits
054	1	Funding Source: 1 numeric digit
055	2	Living Arrangement Code: 2 numeric digits
057	10	Worker's Load Number: 10 numeric digits
067	2	Charged county number: 01-83
069	1	Administrative Rate Only Indicator '1' is Admin Only or '0' is not Admin Only.
070	1	DOC code 'A', 'B', 'C', 'D', 'G', 'L', 'M', 'N'
071	1	Ward's number of children
072	5	currency amount of 5 digits with 2 implied decimals
077	5	Budgetable income of 5 digits with 2 implied decimals
082	1	Mail-to code: "4" means mail to local office address
083	8	Client Birthdate "CCYYMMDD"
091	9	Client SSN
100	22	Worker ID (the internally generated ID for the current user)
122	6	End of buffer character "AEIOUY" for security reasons. (ASCII characters 197, 200, 206, 214, 219, 221.)

Note: Total buffer length: 128 bytes.

### 1.6.2 MPS to SWSS Buffer Layout (No Error)

Index	Length	Description
000	5	Result: "00000" - No Error, authorization succeeded
005	13	MPS Transaction Number (this one transaction is associated with all of the following authorizations)
018	1	Start of Record Indicator: " " (Vertical Bar, ASCII character 124.)
019	2	Transaction type code, to be defined as needed during MPS development, to describe what has happened. (See section 1.3.5.3.1)
021	9	Case Number: 1 alpha character followed by 7 digits followed by 1 alpha char.
030	7	MPS Provider Number, 7 digits
037	10	Client ID: '00' followed by 8 digit RID
047	4	Service code
051	8	Begin Date "CCYYMMDD"
059	8	End Date "CCYYMMDD"
067	2	Legal Status: 2 numeric digits
069	1	Funding Source: 1 numeric digit
070	2	Living Arrangement Code: 2 numeric digits
072	10	Worker's Load Number: 10 numeric digits
082	2	Charged county number: 01-83
084	1	Administrative Rate Only Indicator '1'='Y' or '0'='N'
085	1	DOC code 'A', 'B', 'C', 'D', 'G', 'L', 'M', 'N'
086	1	Ward's number of children
087	5	currency amount of 5 digits with 2 implied decimals
092	5	Budgetable income of 5 digits with 2 implied decimals
097	1	Mail-to code: "4" means mail to local office address
098	1	Start of Record Indicator: " " (Vertical Bar, ASCII character 124.)
---	---	Additional Records repeated as needed!!!!
---	---	
098 (if one) or 178 (if two) or 258 (if three) or 338 (if four) or 418 (if five) or 498 (if six)	6	End of buffer character "ÄËÏÖÛÝ" for security reasons. (ASCII characters 197, 200, 206, 214, 219, 221.)

Note: Total buffer length: 104, or 184, or 264, or 344, or 424, or 504 bytes.

### 1.6.3 MPS to SWSS Buffer Layout (Error Condition!)

Index	Length	Description
000	5	Result: "nnnnn" - error number
005	36	Detailed Error Data, to be defined as needed on an error by error basis (not all errors will require detailed info, in which case spaces will be inserted)
041	9	Case Number: 1 alpha character followed by 7 digits followed by 1 alpha char.
050	7	MPS Provider Number, 7 digits
057	10	Client ID: '00' followed by 8 digit RID
067	4	Service code
071	8	Begin Date "CCYYMMDD"
079	8	End Date "CCYYMMDD"
087	2	Legal Status: 2 numeric digits
089	1	Funding Source: 1 numeric digit
090	2	Living Arrangement Code: 2 numeric digits
092	10	Worker's Load Number: 10 numeric digits
102	2	Charged county number: 01-83
104	1	Administrative Rate Only Indicator 'Y' or 'N'
105	1	DOC code 'A', 'B', 'C', 'D', 'G', 'L', 'M', 'N'
106	1	Ward's number of children
107	5	currency amount of 5 digits with 2 implied decimals
112	5	Budgetable income of 5 digits with 2 implied decimals
117	1	Mail-to code: "4" means mail to local office address
118	8	Client Birthdate "CCYYMMDD"
126	9	Client SSN
135	22	Worker ID (the internally generated ID for the current user)
157	6	End of buffer character "ÄËÏÖÛ" for security reasons. (ASCII characters 197, 200, 206, 214, 219, 221.)

Note: Total buffer length: 164 bytes.

## 1.7 List of Program Units

### 1.7.1 Major Units with descriptions

The following list describes the major functionality that is envisioned to implement the Payments ONLINE! module.

FUNCTIONAL UNIT	DESCRIPTION
GetListOfPlacements	Query the SWSS server for a list of placements for the child (as identified by Child ID in the SWSS_INI.ini file) and display them in a drop down list box for the user to manipulate. The list should include placements made in previous cases.
GetListOfPayments	For a particular placement (identified by a placement_id) query the server for a list of all authorized payments for the child and display

	them in a flexgrid for the user to manipulate.	
GetList of ProvidedServices	For a particular placement with a particular log number, query the server for a list of all the provided service records. Used to figure out the total daily rate paid on the history screen and when populating the detail screen.	
PopulateDetailScreen	For a particular Payment Authorization (identified by a payment_id) get the detailed information regarding the payment, which may require retrieving multiple provided_service records, and display the detailed payment information on the Payment Detail form.	
BuildMPSQueryBuffer	Slaps together a buffer to request all the payment authorizations for the currently selected provider with this case's child. The data returned is then used to rebuild SWSS's data for this placement.	
BuildBuffer	Also slaps together a buffer to send to MPS to initiate an add new or modify transaction.	
AddDataFromMPS	Adds a SWSS pay_authorization record from an MPS approved authorization, as represented in the SWSS to MPS buffer. It also adds the necessary provided_service and approvals records.	
DeletePayAuthRecord	Deletes a SWSS pay_authorization record and any of it provided_service records, based on the payment_id. This will be used when the user chooses to delete an existing MPS pay authorization, or if the two systems are out of sync, in which case all of the SWSS records must be deleted and added anew from a query of all MPS pay authorizations.	
DeleteApproval	Deletes the approval records associated with a particular payment authorization.	
RebuildFromMPS	Request MPS to transmit all current payment authorization for the child at a particular provider during a period of time (i.e., a placement). Intended to be used put SWSS in sync with MPS. SWSS will delete all of its payment data, and then rebuild it based on the query to MPS.	
GetListOfAllPending	Query the SWSS server for a list of all pended authorization requests, which are identified by an approval record with the 'P' status.	



### 1.7.2 Hierarchical List

The following is a thorough listing of the source code subroutines and shows which unit calls another, including stored procedures on the Oracle Server. Note: PL/SQL stored procedures are in shaded cells.

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
<b>PayCode.bas</b>			
GetLastDateOfMonth()			
Age()			
AgeAsOf()			
ParseMPSBuffer ()			
MPSTransFailed()			
IsCCIPlacement()			
IsCPAPlacement()			
DeleteThisPayAuth()	payment.DeletePayAuth		
PendPayData()	Payment.Insert_Rec		
AddDataFromMPS()	Payment.Insert_Rec		
InsertApproval()	Payment.InsertApproval		
DeleteApproval()	Payment.DeleteApproval		
GetRateFromServCode()	payment.GetRate		
GetServCodeRateFromC WFISCode()			
CCYMMDD2Date()			
UpdateNewTotal()			
GetClientID()	payment.GetClientID		
GetRate()	payment.Get_Rates		
GetYILRate()	payment.Get_IL_Rate		

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH	
GetPHARate()	payment.Get_PHA_Rate			
GetSSIRate()	payment.Get_SSI_Rate			
GetProvRateWhen()	payment.GetProvRateWhen			
GetRateWhen()	payment.GetRateWhen			
<b>PayHist.frm</b>				
Form_Load	InitPayGrid			
	SetDeviceIndependentWindow			
	LoadPlacements	GetListOfPlacements	payment.GetPlaceHist	
	PopulateCboPlacement			
	SelectCboPlacement			
cboPlaceHist_Click	EmptyPayGrid			
	LoadProvServices	GetListOfProvidedServices	payment.GetProvServHistory	
	FetchPayments	GetListOfPayments	payment.GetPayHistory	
	RollUpProvServ			
	PopulatePayGrid	GetDailyTotalWhen		GetProvRateWhen GetRateWhen
		BRateChange		GetProvRateWhen GetRateWhen
				GetDailyTotalWhen
			GetDailyTotalWhen GetRateWhen	
		GetProvRateWhen		
cmdAddPayment_Click	SummonDetail	PayDetail.Form_Load		
		PayDetail.PopulateDetailForm	<<see next section>>	
		SelectCboPlacement		
cmdUpdate_Click	SummonDetail	PayDetail.Form_Load		
		PayDetail.PopulateDetailForm	<<see next section>>	
		SelectCboPlacement		

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
cmdView_Click	SummonDetail	PayDetail.Form_Load	
		PayDetail.PopulateDetailForm	<<see next section>>
		SelectCboPlacement	
cmdContinue_Click	Form_Unload	CleanUpObjects	
msfPayHist_RowColChange			
msfPayHist_Click			
mnuFileRebuild_Click	RebuildFromMPS	objProvInfo.GetProviderInfo	<<see later section>>
		GetLastDateOfMonth	
		QueryMPSPayments	tBuildMPSQueryBuffer
			ctlWEB8.OpenURL
			ParseMPSBuffer
			MPSTransFailed
		DeleteAllPayments	DeleteApproval <<see above>>
			DeleteThisPayAuth <<see above>>
		IsCPAPlacement	
		CCYYMMDD2Date	
		AddDataFromMPS <<see above>>	
		InsertApproval <<see above>>	
		CCYYMMDD2Date	
EmptyPayGrid			
SelectCboPlacement			
<b>PayDetail frm</b>			
Form_Load()	SetDeviceIndependentWindow()		
PopulateDetailForm	RetrieveDetailInfoOK	RetrieveDetailInfoOK	GetProviderInfo <<see next section>>
	IsCPAPlacement		

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
	IsCCIPlacement		
	GetAndPopDoc	GetDocMedFrag	payment.Pop_DOC_Med_Frag
	GetRate	payment.Get_Rates	
	GetYILRate	payment.Get_IL_Rate	
	GetPHARate	payment.Get_PHA_Rate	
	GetSSIRate	payment.Get_SSI_Rate	
	GetRateWhen	payment.GetRateWhen	
	GetMailToRs	payment.Pop_Mail_Cod_e_To	
	GetProvRateWhen	payment.GetProvRateW hen	
	SetupDetailForm		
cmdContinue_Click	TheRoadToHell	tBuildBuffer	
		ctlWEB8.OpenURL	
		MPSTransSucceeded	
		MPSTransFailed	
cmdPend_Click	PendPayData	Payment.Insert_Rec	
	InsertApproval	Payment.InsertApproval	
	Print626	payment.Get_Descrips	
		cr626.PrintReport <<crystal reports method>>	
		Display_CR_Error	
cmdCancel_Click			
cmdPrint626_Click	Print626	payment.Get_Descrips	
		cr626.PrintReport <<crystal reports method>>	
		Display_CR_Error	
<b>ProvInfo.cls</b>			
GetProviderInfo	Payment.Provider_info		

## 1.8 Screen Images

The following screens comprise the Payments ONLINE! module.

### 1.8.1 Payment Authorization History Screen

Services Worker Support System - Children  
 File Sections Autoflow Corrections Help

**Payment Authorization History**

Case Name: [REDACTED] Log #:146923  
 Case #:X [REDACTED] A Program:cfc  
 Assigned:3900007201 Status:Active

Provider:  
 08/28/1998 [REDACTED]

Payment Authorizations:

Begin Date	End Date	Service Code	Daily Total	MPS Transaction	Deleted?	Funding Source
01/31/2000	07/31/2000	0701	\$23.45			02
01/01/2000	01/30/2000	0701	\$23.45			02
11/01/1999	01/05/2000	0740	\$0.00			02
07/31/1999	12/31/1999	0701	\$23.10			02
04/01/1999	07/30/1999	0701	\$23.10			02
02/01/1999	03/31/1999	0701	\$22.70			02
02/01/1999	10/31/1999	0740	\$0.00			02

Buttons: Add Update View Main Menu

Select a payment authorization to modify, terminate, or view

**Figure 1: Payments ONLINE! History Screen**

The user can select from the list of placements, or select Cancel to exit the payment screen. There is the possibility that a single authorization on the screen may be inseparable from another if a youth in independent living (YIL) is supervised by a CPA; i.e., if a user modifies one pay authorization, another may change with it, and several others added because of the modification (MPS splits).

In the Provider combo box, the following fields are displayed:

- 1) Placement Begin date: provider\_case\_person.prov\_begin\_date
- 2) Placement End date: provider\_case\_person.prov\_end\_date
- 3) Provider Name: provider.provider\_name (if it is a YIL the provider name will be: 'NO PROVIDER')

In the Payment Authorization flexgrid, the following is where the data originates:

- 1) Begin Date: provided\_service.serv\_begin\_date
- 2) End Date: provided\_service.serv\_end\_date
- 3) Service Code: provided\_service.service\_code
- 4) Daily Total: pay\_authorization.daily\_rate
- 5) MPS Transaction Number: **this is currently NOT STORED. New data element required.**

6) Funding Source: placement\_funding\_source.funding\_source\_code

### 1.8.2 Payment Authorization Request Detail Screen

The screenshot shows a web application window titled "Services Worker Support System - Children". The main heading is "Payment Authorization Request". The interface includes several sections:

- Case Information:** Case Name (redacted), Log #: 146923, Case #: X (redacted) A, Program: CFC, Assigned: 3900007201, Status: Active.
- Provider Information:** Provider #: 6360880, Date Placed: 03/28/1998.
- Child Information:** Name (redacted), Address (redacted), City (redacted), State: MI, Zip: 49078, Placing Agency #: None, County Charged: 39, Phone (redacted), Alt. Phone: ().
- Funding and Legal Status:** Funding Source: 02 Title IVE, Funding Redeterm. Due: 11/30/2000, Legal Status: 42 Temporary Court Ward-Neg, Date of Birth: 09/05/1988, Living Arrang.: 05 Family Foster Home, Auth. Past Age: 18 N, Eligibility: 13 Title IV-E.
- Authorization Details:** Regular Payment Request for: (redacted), Action buttons (New, Modify, Terminate, Delete, View), Budgetable Income (input field), Authorization Begin Date: 01/31/2000, Authorization End Date: 07/31/2000, DOC or Med. Frag. Level: DOC Level II ages 00-12, Age App. Rate: \$13.45, Ward Child Amt: \$0.00, Admin. Rate: \$0.00, DOC \ Med. Frag. Amt: \$10.00, Daily Rate: \$10.00.
- Buttons:** Service Codes, Print FIA-626, Cancel, Pend, Continue.
- Footer:** Enter the child's budgetable income (input field).

**Figure 2: Payments ONLINE! Detail Screen**

The screen fields are edited or prefilled as follows:

- 1) **Case Name** field is loaded directly from the gtCaseName variable, as setup by the ExtractIni\_Info subroutine, and derived from the swss\_case.case\_name field.
- 2) **Log# field** is loaded directly from the gtLogNumber variable, as setup by the ExtractIni\_Info subroutine, and derived from the swss\_case.log\_id field.
- 3) **Case #** field is loaded directly from the gtCaseNumber variable, as setup by the ExtractIni\_Info subroutine, and derived from the swss\_case.case\_number field
- 4) **program code** field is loaded directly from the gtProgramCode variable, as setup by the ExtractIni\_Info subroutine, and derived from the swss\_case.program\_code field.
- 5) **Assigned worker load number** field is loaded directly from the gtWorkerLoadNumber variable, as setup by the ExtractIni\_Info subroutine, and derived from the load\_case.Load\_no field and the swss\_case.worker\_id field.
- 6) Status field is loaded directly from the gtCaseStateDesc variable, as setup by the ExtractINI\_info subroutine, and derived from the swss\_case.swss\_case\_state field.
- 7) Provider Name, Provider #, Address & Phone: from the provider\_case\_person (aka placement) table and the provider\_person table. If there is a placing agency an the child is in a foster home, the placing agency is the name and address displayed.

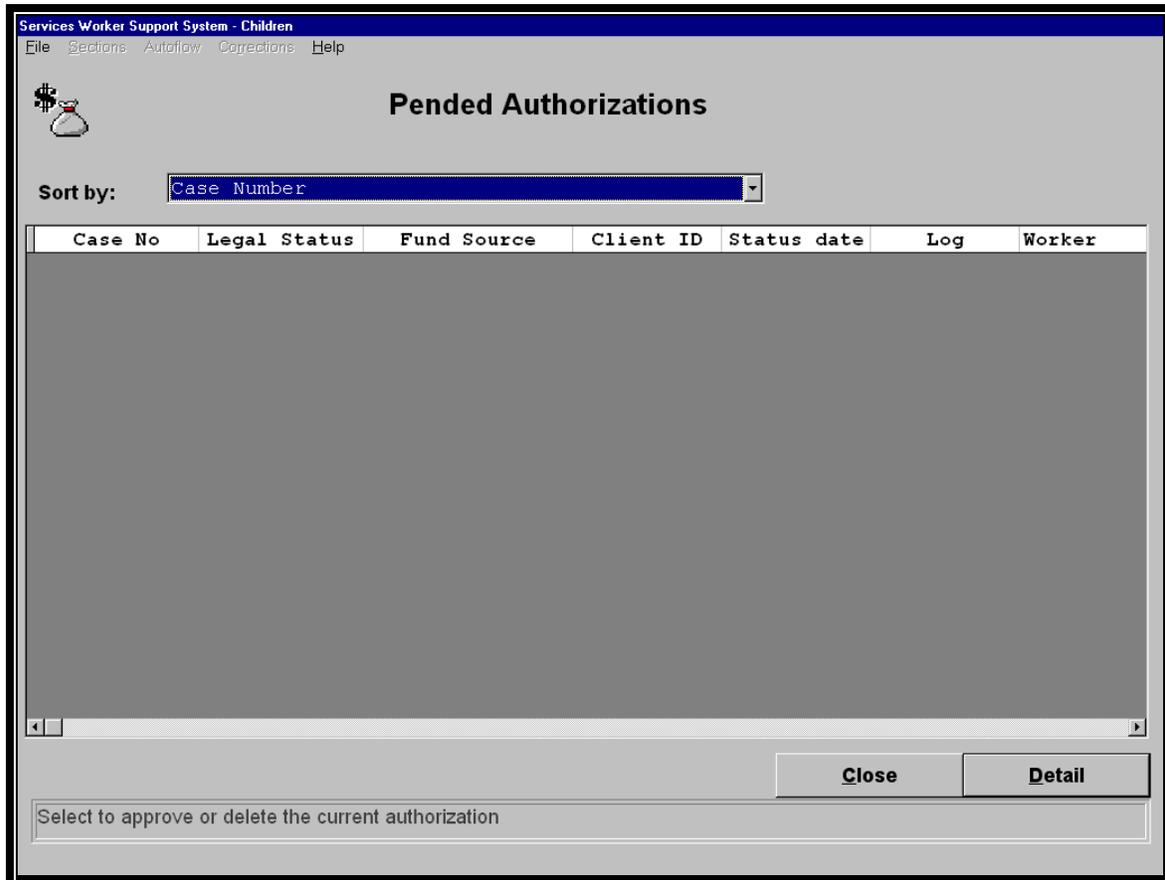
- 8) Provider # is the **provider\_case\_person.provider\_id**.
- 9) Placing agency # is the **provider\_case\_person.placing\_agency\_id**.
- 10) County Charged is the **commitment.charged\_county** field for this placement.
- 11) Funding source is the placement\_funding\_source.funding\_source\_code field
- 12) Funding Redeterm Date is the **funding\_determination.determ\_date** field plus six months, and the last day of that month; i.e., it's calculated.
- 13) Legal status is the placement\_funding\_source.legal\_status\_cd field.
- 14) Date of Birth is the **group\_person.date\_of\_birth** field.
- 15) Living Arrangement is the **provider\_case\_person.living\_arrangement\_code**.
- 16) Authorized past Age 18 is set to "Y" if the any of the following conditions are met:
  1. If the child's funding source is Title IV E eligible (02), with a legal status of 40, 41, 42, 44, 46, 52, 90, 91, 92, 93, or 94 and is expected to graduate by age nineteen (19).
  2. If the child's funding source is State Ward Board and Care (04) and has a legal status of 44, 45, 46, 52, 90, 91, 92, 93, or 94.
  3. If the child's funding source is Temporary Foster Care/Limited Term (05), and the current legal status is 51, and the immediately preceeding legal status is either 44, 52, or 94.
- 17) Eligibility is the **swss\_case.eligibility\_code**
- 18) Budgetable Income is enterable because there must be a budgetable income calculator in the funding determination module for it to be enterable there, and there is not such a calculator. **It is stored at** Pay\_authorization.BUDGETABLE\_INCOME for the payment.
- 19) The authorization begin date is always required. On new payments it defaults to the begin date on the placement.  
It is stored at **provided\_service.serv\_begin\_date** for the payment.
- 20) Authorization end date is always required. On new payments it defaults to funding redetermination date, and can not go beyond that date.  
It is stored at **provided\_service.serv\_end\_date** for the payment.
- 21) Age appropriate rate to be requested will be determined by FIA policy and is currently \$13.10 for children under thirteen and \$16.20 for children age thirteen and above. These rates will change 1/1/2000 to \$13.45 for children under age 13, \$16.65 for children age 13 and above, and \$17.30 for youth receiving an independent living stipend.
  - 1) for new payments, the age appropriate rate is read from the payment\_services.rate field, where the age is between the low\_age and high\_age fields.
  - 2) for existing payments, it is read from the provided\_service.rate field. A record is written to this table for each service code for each payment authorization.

- 22) Ward's Number of Dependent Children (not shown above) is enterable if the child is at least 13 years old (not that a twelve year old can't have children, but the state won't give them money until they are 13). If the child is in independent living, the amount entered must be 0; i.e., they aren't given money for having children if they live on their own.
- 23) Ward Child Amount is calculated as the number of children entered multiplied by the age appropriate rate multiplier. The age appropriate rate multiplier is the minimum rate for the child's age in the payment\_service table, where the pay\_code is 'AAR'.
- 24) Admin Rate is the contractual amount, as listed in the provider\_services.rate field for the provider (keyed by the provider id and within an effective date range). Once found, it is stored with in provided\_service.rate field (keyed by payment\_id and within a service begin/end date range).
- 25) Difficulty of Care/Medically Fragile Amount is a list of fixed levels, plus the grandfathered rates. The available codes are pulled from the payment\_service table, and only those with the most recent effective date, with a pay code of 'DOC', and the child's age is within the low\_age and high\_age fields.
- 26) The grandfathered rate (not shown above) is enterable if the "DOC or Med. Frag. Level" field is set to Level IV or Grandfathered in the combo box. The grandfathered rate can not be more than \$80.
- 27) The DOC\Medically Fragile Amount is then either the selected, fixed rate, or the grandfathered rate entered, or zero.
- 28) The Daily Rate is the sum of all the appropriate rates less any budgetable income. The daily rate is stored in the **pay\_authorization.daily\_rate** field.

Other handy rules:

- 1) If the placement is in an institutional, SSI, or Mental Health Facility setting, or is an Administrative Rate Only placement, only the Authorization Begin and End date fields will appear for entry.
- 2) If the placement is for Independent Living, the "Mail To" list box will also appear for selection.
- 3) The Authorization Begin Date is prefilled with the placement date, the Authorization End Date is prefilled with the funding redetermination date, and when adding new, the DOC or Med. Frag. Level is prefilled with "None".
- 4) The approval table will be used to associate the worker\_id with the payment. **I guess we'll set the approval\_status to 'N' to indicate it is pending. The approval date will then be the "pending" date.**

### 1.8.3 P/DC Authorization Utility



**Figure 3: P/DC Processing Screen**

The Payments/Document Control group requires a screen to approve or deny “pended” transactions. It will look a hell of a lot like the above two screens, except that only pended transaction will display, and the pended transactions will be statewide. They want more on the first screen, which will be a flexgrid (to allow sorting) with the following columns:

- 1) Case #
- 2) Legal Status
- 3) Fund source
- 4) Client id#
- 5) Date Pended
- 6) Log ID
- 7) Worker name
- 8) Worker load number
- 9) Case name
- 10) Service code
- 11) Provider ID

When one of the pended transactions is chose, the detail screen will be displayed, and the worker can either approve it or deny it. The “exception” field in the SWSS to MPS

buffer is filled in with an X to notify MPS that this is a special user, as determined by the SWSS user security level.

If the worker approves it, a record will be inserted into the approval table with a new SEQUENCE number, the same payment\_ID, and this worker's ID along with a 'Y' and the current date.

If the worker denies it, the existing payment records will be **DELETED** along with the approval record that made it "pending".

The other requirements for this screen are:

- 1) There must be a mechanism for the user to select a pending authorization request, which will then bring up the Payments Authorization Screen prefilled with the pending request.
- 2) There must be a mechanism for the user to reject the pending request.
- 3) The pending request should be deleted from SWSS.
- 4) The assigned worker should be notified electronically of the rejection.
- 5) There must be a mechanism for the user to approve the pending request.
- 6) The assigned worker should be notified electronically of the approval.

## **1.9 Requirements from the User Requirements Document:**

PON-1.1.1 If the placement is for SSI Personal Care (0705), Independent Living Allowance (0703), or Psychiatric Hospital Personal Allowance (0704) they can only request the fixed amount determined by FIA policy, and the following fields are required:

PON-1.1.1.1 Authorization Begin Date,

PON-1.1.1.2 Authorization End Date

PON-1.1.1.3 The rate for Independent Living Allowance (service code=0703) will be determined by FIA policy and is currently \$16.85 per day.

PON-1.1.1.4 The rate for Psychiatric Hospital Personal Allowance (service code=0704) will be determined by FIA policy and is currently \$37.00 per day.

PON-1.1.1.5 The rate for SSI Personal Care (service code=0705), will be determined by FIA policy and is currently \$789.00 per month.

PON-1.1.2 The following fields are required for Foster Home placements where the child is under 14 years of age:

PON-1.1.2.1 Authorization Begin Date,

PON-1.1.2.2 Authorization End Date,

PON-1.1.2.3 DOC or Med. Fragile Level (Prefilled with 0 – None).

PON-1.1.3 The following fields are required for Foster Home placements where the child is older than 13 years of age.

PON-1.1.3.1 Authorization Begin Date,

PON-1.1.3.2 Authorization End Date,

PON-1.1.3.3 DOC or Med. Fragile Level (Prefilled with 0 – None) and

PON-1.1.3.4 Wards # of Dep. Children (Prefilled with 0).

PON-1.1.4 The following fields are required for Independent Living placements where the Funding Source is State Ward, Board and Care (04):

PON-1.1.4.1 Authorization Begin Date,

PON-1.1.4.2 Authorization End Date, and

PON-1.1.4.3 Mail To code.

PON-1.1.5 If the placement is “Administrative Rate Only” the worker will only be able to request the contracted rate and the following fields are required:

PON-1.1.5.1 Authorization Begin Date and

PON-1.1.5.2 Authorization End Date.

PON-1.1.5.3 No other fields can be entered.

PON-1.1.6 If the placement is with a licensed Child Caring Institution (CCI), the worker will only be able to request the contracted rate and the following fields are required:

PON-1.1.6.1 Authorization Begin Date and

PON-1.1.6.2 Authorization End Date.

PON-1.1.6.3 No other fields will be enterable.

PON-1.1.7 If the placement includes a Child Placing Agency (CPA) and a Foster Home, the CPA’s name and address should be the one that is displayed on the screen and the FIA-626.

PON-1.1.8 If the difficulty of care (DOC) is selected as level IV or Grandfathered, the amount to be requested must be entered by the worker, and is not to exceed \$80 per day.

PON-1.1.9 If the living arrangement of the child indicates the placement involves a Child Placing Agency (CPA) or a Residential Institution(CCI), the level of service provided and the amount to be requested will be determined by the service code.

PON-1.1.9.1 The amount described in PA – 1.2.9 will be extracted from the contract information maintained by model payments.

PON-1.1.9.2 Placement service codes are derived from the placement information.

Contract rates are extracted from the contract information based on service code and the model payments provider number.

PON-1.1.10 In cases where the placement involves a placing agency and a foster home, there will be only one authorization which contains both the placing agency number and the foster home number. The placing agency will receive the payment.

PON-1.1.11 The age appropriate rate to be requested will be determined by FIA policy and is currently \$13.10 for children under thirteen and \$16.20 for children age thirteen and above. These rates will change 1/1/2000 to \$13.45 for children under age 13, \$16.65 for children age 13 and above, and \$17.30 for youth receiving an independent living stipend.

PON-1.1.12 For family foster care placements either CPA supervised or FIA supervised, the amount requested for Wards # of Dep. Children must be the number of children entered in this field multiplied by the current age appropriate rate for children under thirteen.

PON-1.1.13 The Authorization Begin Date will be prefilled with the placement date, unless it is a CIS conversion case with placement date prior to 2/1/1999, in which it must not be prefilled.

PON-1.1.14 The Authorization End Date will be prefilled with the funding redetermination date.

PON-1.1.15 The screen element "Auth. Past Age 18" should be set to "Y" if the any of the following conditions are met:

PON-1.1.15.1 If the child's funding source is Title IV E eligible (02), with a legal status of 40, 41, 42, 44, 46, 52, 90, 91, 92, 93, or 94 and is expected to graduate by age nineteen (19).

PON-1.1.15.2 If the child's funding source is State Ward Board and Care (04) and has a legal status of 44, 45, 46, 52, 90, 91, 92, 93, or 94.

PON-1.1.15.3 If the child's funding source is Temporary Foster Care/Limited Term (05), and the current legal status is 51, and the immediately preceding legal status is either 44, 52, or 94.

PON-1.1.16 If the user has selected an existing case, there must be a mechanism for the user to select the editing function (modify, terminate, retro-adjust, delete, or print).

PON-1.1.17 If the user is adding a new payment, SWSS must determine if the request must be pended and to only allow a pended transaction, rather than an MPS transaction.

PON-1.1.18 Budgetable income must be enterable, and the user is expected to do any necessary calculations to determine the correct amount offline.

1.9.1 Report (output) Images

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FOSTER CARE PAYMENT AUTHORIZATION												
Michigan Family Independence Agency												
1. Accepted CIS Transaction Number												
2. Function N		3. Case Number A [REDACTED] B			4. Case Name (Last, First, Middle Initial) [REDACTED]							
5. Recipient ID Number [REDACTED]		6. Date of Birth 04/21/1981		7. Target Group/ Legal Status 52		8. Funding Source 04		9. County 14	10. District 01	11. Section 03	12. Unit 02	13. Worker 22
14. Model Payments Provider Number [REDACTED]						21. Provider Name [REDACTED]						
15. Social Security or Federal Employer ID Number [REDACTED]						22. Supplemental Address						
16. Begin Date 08/27/1998		17. End Date 09/29/1998		18. County Charged 2		23. Mailing Address [REDACTED]						
19. Difficulty of Care Code A				20. Ward Children 0 at \$0.00		24. City FLINT		25. State MI	26. Zip Code 48504 0			
27. Age Appropriate Rate \$ 15.30				32. Independant Living Mail To Code		33. Administrative Only? (Y/N) N						
28. Administrative/Institutional Rate \$ 0.00				34. Comments (if any)								
29. Difficulty of Care Rate \$ 6.00												
30. Budgetable Income \$ 1.00												
31. TOTAL DAILY RATE \$ 20.30												
35. Payment Reason(s) and Service Code(s):												
0702 Age Appropriate Rate for 13+				\$15.30								
A DOC Level I ages 13+				\$6.00								
36. Local Office Worker Signature						37. Supervisor Signature						
Date						Date						
THE FOLLOWING SIGNATURES MAY BE REQUIRED BY POLICY:												
38. Local Office Director Signature						39. District Manager Signature						
Date						Date						
40. Manager Signature						41. Zone Manager Signature						
Date						Date						
42. Central Office Signature												
Date												

FIA-626(SWSS)

Data Elements

For every element on a screen output report(copied from section 5 of the user requirements):

- PA-1.1 Data Elements on the FIA-626
- PA-1.1.1 Field #1 : Accepted CIS Transaction Number. Will be blank in phase 1.
- PA-1.1.2 Field #2 : Function. Selected by the user at print time.
- PA-1.1.3 Field #3 : Case Number
- PA-1.1.4 Field #4 : Case Name.(Last, First, Middle Initial)
- PA-1.1.5 Field #5 : Client ID Number
- PA-1.1.6 Field #6 : Child's Date of Birth
- PA-1.1.7 Field #7 : Target Group/Legal Status
- PA-1.1.8 Field #8 : Funding Source
- PA-1.1.9 Field #9 : County Number
- PA-1.1.10 Field #10 : District Number
- PA-1.1.11 Field #11: Section Number
- PA-1.1.12 Field #12 : Unit Number
- PA-1.1.13 Field #13 : Worker Number
- PA-1.1.14 Field #14 : Model Payments Provider Number
- PA-1.1.15 Field #15 : Social Security or Federal Tax Number
- PA-1.1.16 Field #16 : Begin Date
- PA-1.1.17 Field #17 : End Date
- PA-1.1.18 Field #18 : County Charged
- PA-1.1.19 Field #19 : Difficulty of Care Code. Screen to CWFIS conversions follow.
- PA-1.1.19.1 PA - 5.2.19.1 DOC Level I = A,
- PA-1.1.19.2 DOC Level II = B,
- PA-1.1.19.3 DOC Level III = C,
- PA-1.1.19.4 DOC Level IV = D,
- PA-1.1.19.5 Medically Fragile Level I = L,

- 
- PA-1.1.19.6 Medically Fragile Level II = M,
  - PA-1.1.19.7 Medically Fragile Level III = N,
  - PA-1.1.19.8 Grandfathered = G
  - PA-1.1.20 PA – 5.2.20 Field #20 : Ward’s Number of Dependent Children and Amount
  - PA-1.1.21 Field #21 : Provider Name
  - PA-1.1.22 Field #22 : Supplemental Address
  - PA-1.1.23 Field #23 : Mailing Address
  - PA-1.1.24 Field #24 : City
  - PA-1.1.25 Field #25 : State
  - PA-1.1.26 Field #26 : Zip Code
  - PA-1.1.27 Field #27 : Age Appropriate Rate
  - PA-1.1.28 Field #28 : Administrative/Institutional Rate
  - PA-1.1.29 Field #29 : Difficulty of Care Rate
  - PA-1.1.30 Field #30 : Budgetable Income
  - PA-1.1.31 Field #31 : Total Daily Rate
  - PA-1.1.32 Field #32 : Independent Living Mail To Code
  - PA-1.1.33 Field #33 : Administrative Rate Only?(Y/N)
  - PA-1.1.34 Field #34 : Comments – Unused in phase I
  - PA-1.1.35 Field #35 : Payment Reason(s) and Service Code(s)
  - PA-1.1.35.1 Each service code and the associated payment reason are detailed.
  - PA-1.1.36 Field #36 : Local Office Worker Signature and Date
  - PA-1.1.37 Field #37 : Supervisor’s Signature and Date
  - PA-1.1.38 Field #38 : Local Office Director Signature and Date
  - PA-1.1.39 Field #39 : District Manager Signature and Date
  - PA-1.1.40 Field #40 : Manager Signature and Date
  - PA-1.1.41 Field #41 : Zone Manager Signature and Date
  - PA-1.1.42 Field #42 : Central Office Signature and Date

### 1.9.2 Integration with Existing System

The user may access the payment authorization screen by either selecting it from the placement screen or by selecting it from the main menu. When accessed from either location, the SWSS\_INI.ini file is expected to contain the log number, person number, county number and the gtUpdateable parameter. The payment authorization screen may also be accessed from the common menu bar.

### 1.9.3 Module Dependencies

For a payment to be successfully requested the case must be opened on SWSS, a funding determination must be completed, and at least one placement must have been done. The case must also be "open".

### 1.9.4 Data Warehouse

UNKNOWN at this time

### 1.9.5 Technical Issues

Payments uses an internet protocol control to send a character string to an internet address as the parameter to a URL. Currently, that URL is [HTTP://web8gate.state.mi.us/fcps.tst/0/w8swss?BUFR=](http://web8gate.state.mi.us/fcps.tst/0/w8swss?BUFR=) and the data to be sent to MPS is appended to that address. See the SWSS to MPS buffer description above for an explanation of the data appended.

For most of testing, the URL to be used is:

[HTTP://web8gate.state.mi.us/fcps.y2t/0/w8swss?BUFR=](http://web8gate.state.mi.us/fcps.y2t/0/w8swss?BUFR=)

During production, the URL to be used is:

[HTTP://web8gate.state.mi.us/fcps.prd/0/w8swss?BUFR=](http://web8gate.state.mi.us/fcps.prd/0/w8swss?BUFR=)

The response from that web site is returned as a character string result of the OpenURL method of the VB Inet control. The string returned must be parsed to understand if the transaction succeeded, and, if it succeeded, what MPS did to the request.

1.9.6 Data Elements

Form Field Description	Data Source	Data Target	Target Type	Constraints	Reqd
		Pay_authorization.PAYMENT_ID	NUMBER	NOT NULL	
Mail to code	Pay_authorization.MAIL_TO_CODE	Pay_authorization.MAIL_TO_CODE	VARCHAR2(1)		
	Current date	Pay_authorization.AUTH_REQUEST_DATE	DATE		
Constant "S" for Board and Care	"S"	Pay_authorization.SCHED_IND	VARCHAR2(1)		
Daily Rate	Calculated as the sum of all other rates for this child in this placement during this authorized period.	Pay_authorization.DAILY_RATE	NUMBER(10,2)		
		Pay_authorization.CONVERSION_ORIGIN_IND	VARCHAR2(1)		
Budgetable Income	Pay_authorization.BUDGETABLE_INCOME	Pay_authorization.BUDGETABLE_INCOME	NUMBER(8,2)		
	From MPS online	Pay_authorization.MPS_TRANS_NO	VARCHAR2(13)		
	GtCaseCounty	Provided_service.COUNTY_NO	NOT NULL NUMBER(2)		
	Generated	Provided_service.PROVIDED_SERVICE_ID	NUMBER	NOT NULL	
	Provider_services.contract_no	Provided_service.CONTRACT_NO	VARCHAR2(20)		
	Provider_services.contract_type	Provided_service.CONTRACT_TYPE	VARCHAR2(1)		
		Provided_service.SERV_STATUS_CODE	VARCHAR2(2)		
	GtChild_ID	Provided_service.PERSON_ID	NUMBER		
	GtLogNumber	Provided_service.LOG_ID	NUMBER		
		Provided_service.PROVIDER_TYPE	VARCHAR2(1)		
		Provided_service.PROVIDER_ID	NUMBER		

Form Field Description	Data Source	Data Target	Target Type	Constraints	Reqd
		Provided_service.SERVICE_CODE	VARCHAR2(4)		
	Pay_authorization.payment_id	Provided_service.PAYMENT_ID	NUMBER		
Rates from screen	Provider_services.rate or payment_services.rate	Provided_service.RATE	NUMBER(8,2)		
Authorization begin date	Provided_service.SERV_BEGIN_DATE	Provided_service.SERV_BEGIN_DATE	DATE		
Authorization end date	Provided_service.SERV_END_DATE	Provided_service.SERV_END_DATE	DATE		
	Provider_case_person.placement_id	Provided_service.PLACEMENT_ID	NUMBER		
	Not currently used	Provided_service.PAYABLE_IND	VARCHAR2(1)		
Age appropriate rate	Payment_services.rate	provided_service.rate			
Admin Rate	provider_services.rate	provided_service.rate			
Difficulty of Care/Medically Fragile Amount	payment_service	provided_service.rate			
Ward's Number of Dependent Children	Provided_service.WARDS_DEPENDENT	Provided_service.WARDS_DEPENDENT	NUMBER(2)		
Ward Child Amount	Calculated (number of wards_dependents times the rate for the child's age appropriate rate in the payment_service table)	Provided_service.rate	NUMBER(8,2)		
Provider Name	provider_person.FIRST_NAME provider_person.LAST_NAME		VARCHAR2(30) ) VARCHAR2(30) )		
Provider Address	provider_address->address				
Provider #	provider_case_person.placement_id		NUMBER		
Placing agency #	provider_case_person.placing_agency_id		NUMBER		
County Charged	Commitment.charged_county				
Funding source	Placement_funding_source.funding_source_code field		VARCHAR2(2)		
Funding Redeterm	funding_determination.determ_date				

Form Field Description	Data Source	Data Target	Target Type	Constraints	Reqd
Date	(last day of the sixth month after this date)				
Legal status	Placement_funding_source.legal_status_cd		NUMBER(2)		
Date of Birth	group_person.date_of_birth		DATE		
Living Arrangement	provider_case_person.living_arrangement_code		VARCHAR2(2)		
Authorized past Age 18	Calculated (see screen description above)				
Eligibility	swss_case.eligibility_code				
	Generated	APPROVAL_SEQ_ID	NUMBER	NOT NULL	
	Pay_authorization.payment_id	Approval.PAYMENT_ID	NUMBER		
	GtWorker_id	Approval.WORKER_ID	NUMBER		
	"P", "A", "R"	Approval.APPROVAL_STATUS	VARCHAR2(1)		
	Current date	Approval.STATUS_DATE	DATE		

## 1.9.7 Test Plans

### **1.10 Test Plan for the Payments System**

Payments testing will also greatly exercise the Placements module, for Payments is entirely dependent upon the placement data. The legitimacy of a payment requested is decided by the placement data, and so when an error is encountered in Payment the user should check that the placement data is as intended.

Replicating every placement situation that may occur and understanding the intricacies of an associated payment will require additional research. Included below is a list of many of these placement/payment possibilities, but this should not be considered to be a complete list.

As if this were not enough, Payments performs an electronic data interchange with (EDI) with the Model Payments System (MPS). MPS verifies that the data represents a valid payment request, checks CIS for certain data items, and then creates the payment authorization data on its own system. If successful, it returns to Payments the approved authorizations, which may include splits based on the child's age. Payments must then write its own version of the data to the SWSS database.

The trick with testing Payments as it exchanges data with MPS is that MPS's test database must have access to a subset of CIS for testing, and that CIS subset must conform with the converted placement and payment data in SWSS used for testing Payments.

The FIA-626 must also be vigorously tested under add, change, and display modes to ensure it's accuracy, and that it conforms to CWFIS guidelines. It is produced for documentation purposes only, as SWSS and MPS will be talking directly, God willing.

#### 1.10.1 Accessing the Payment System

There are two ways to access the payment system: 1) From the Placements module once a case is OPEN, and 2) from the Main Menu. If the user has update privileges on the current case (i.e., they are the assigned worker, the secondary worker, or in the assigned worker's command chain) then they must be allowed to add or modify payments. Verify that the assigned worker, et al, has update capabilities on the case; also verify that all other users have only READ-ONLY capabilities for the case.

##### **1.10.1.1 FROM THE PLACEMENT SCREEN**

Upon completing a placement in SWSS, the placement screen will determine if the placement is eligible to receive a payment. The Payment module will display the child's history or placements and the user may choose any placement for the current case to add or modify payment information.

##### **1.10.1.2 FROM THE MAIN MENU**

If requesting the payment system from the main menu, the user will be provided with a list of placements for the child and will be prompted to select one. Upon selecting a placement, a list of payments associated with that particular placement will be displayed and the "Add New Payment" button will be enabled. At this point the user

may select the "Add New Payment" button, or choose a payment from the list that they would like to change or display.

### 1.10.2 Add New

The user may request a new payment for any placement associated with the current case. Verify that the placement associated with the add new request is part of the current case, and not a previous case. Once the user completes the payment specific information the Payment module contacts MPS and transmits the requested authorization. If MPS accepts the request it sends the appropriate data back to the Payment module, which then adds the data to the SWSS database. Verify that the Payment Authorization History screen reflects the newly added payment authorization.

### 1.10.3 Change

The user may choose an existing payment authorization for any of the placements associated with the current case and modify it. To test this, verify that only placements associated with current case can be modified. MPS must determine whether a modification requires a retro adjustment (if the payment has been made) or whether the authorization can be changed; in either case, the existing payment authorization may need to be split, in which case MPS returns information for the new payment authorizations to Payments, which must delete the existing SWSS pay\_authorization data and write the new data. Verify that after a successful modification that the data is updated and is then reflected on the payment authorization history screen.

### 1.10.4 Display

If the user highlights a payment from the grid and selects "View", they will be shown the payments details screen for the selected payment, but won't be allowed to change the displayed information. The user will be given the option of producing an FIA-626. Verify that they can not modify any of the screen details and that the FIA-626 generated agrees with the displayed data.

### 1.10.5 Determination Eligibility for Payment

Test all payment eligibility criteria. One of the main criteria is the combination of Living Arrangement, Legal Status, and Funding Source. A list of the combinations that are valid for payment is attached. Testing of the payments screens should include valid and invalid combinations to be sure that each are handled properly. This ain't easy because it involves establishing funding determination and placements before getting into payments.

### 1.10.6 Pended Authorizations

When adding and modifying payments it is possible for the user to request amounts that are forbidden but which may be approved by Paymes Document Control or by Program Office staff. In such a situation the Continue button will be disabled and the Pend button enabled. If the user selects the Pend button then the data should be written to the SWSS database but not communicated to MPS. Later on, when P/DC staff access the Pended Authorizations screen, the data should appear as part of the list and that user will either approve or reject the payment authorization request. The user should verify that the Pend button is enabled at appropriate moments, and that the data is written to the database (approvals table, if possible to do so) and that, when a user with the P/DC security level logs onto SWSS the payment request pended displays as part of that listing.

### 1.10.7 PDC Utility

The Pended Authorizations Screen, code named: "PDCUtil", displays any and all pended authorizations. Pended authorizations are those that have a status of "P" in the approvals table, rather than an "A". Verify that the user logging in has the security code "80", which is the "Payment Document Control" level. When logging in with a PDC login, PDCUtil immediately runs and displays the pended authorizations.

#### 1.10.7.1 PENDED AUTHORIZATIONS SCREEN

The (PDC) user must be able to scroll through all pended authorizations and select them one at a time. If none are displayed then the approvals table must have no records with the "P" status, and this should be verified. When a pended authorization is highlighted and the "Detail" button selected, the Pended Authorization Detail screen should be displayed. If the user selects the "Close" button the application should end and no other SWSS modules should be accessible using this login name.

#### 1.10.7.2 PENDED AUTHORIZATIONS DETAIL

The (PDC) user, having selected a pended authorization, may either accept, reject, or cancel the authorization request. They may not change any of the data entered by the worker for this authorization request. If the request is accepted the data is sent to MPS and still must pass its data validation, however it is done now with the magic exception status included in the data which tells MPS to skip most of its editing structure. Short of placing a foster child with a traveling circus, the PDC users can get most stuff approved.

If the request is rejected the payment data and approval data should be deleted from the SWSS database and an email sent to the worker to notify them of the rejection. This email will be the only record of the rejection.

If the PDC user selects cancel they should be returned to the Pended Authorizations Screen which should also include the authorization most recently selected and displayed on the detail screen.

### 1.10.8 The FIA-626 Payment Authorization Request Form

The SWSS produced FIA-626 document's intended use is much the same as the original FIA-626, except that the information will come from data entered on SWSS and does not have to be entered on MPS because the data should already have been transmitted and produced. So, in that sense, it is nothing like the original FIA-626. The FIA-626 should have the words "File Copy" printed in box 2 of the form to indicate that it is for inclusion in the case file, and not for interfacing with CWFIS; verify that this is the case.

### 1.10.9 Edits and Other Situations to Be Aware of In Testing Payments

- ◆ If the Funding Source is 04 and Living Arrangement is 07 a standard Independent Living Allowance rate is substituted for the age appropriate rate (Currently \$16.42), and this is the only amount the child may receive. The user is limited to entering the begin date, end date, and a "Mail To" code to specify where the payment must be sent.
- ◆ If the Funding Source is 04 and Living Arrangement is 16 a standard Psychiatric Hospital rate is substituted for age appropriate rate (Currently \$37.00), and this is the only amount the child may receive. The user is limited to entering the begin date and end date.
- ◆ If the Funding Source is 04, Living Arrangement is 19, and the child is at least 16 years of age, a standard SSI Care rate is substituted for the age appropriate rate (Currently \$789.00), and this is the only amount the child may receive. The user is limited to entering the begin date and end date.

- ◆ If a Child Placing Agency(CPA) has placed the child, the administrative rate will be extracted from the contract information based on the Model Payments(MPS) number, the contract number, and the placement service code. This placement service codes for CPA's range from 0780 to 0788.
- ◆ If a Child Placing Agency(CPA) has placed the child and the placement has specified an "Administrative Rate Only" situation, the "Mail To" list should appear for the user to specify where the payment must be sent, and the user can only enter a Begin Date and an End Date.
- ◆ If the placement service code indicates the child has been placed in a Child Caring Institution(CCI), the rate will be extracted from the contract information based on the Model Payments(MPS) number, the contract number, and the placement service code. This placement service codes for CCI's range from 0740 to 0749.
- ◆ On the FIA-626, a Difficulty of Care Level(DOC) 1, 2, 3, and 4 will print as A, B, C, and D respectively. A Medically Fragile Level 1, 2, and 3 will print as L, M, and N and a Grand-fathered DOC will print as a G.
- ◆ On the FIA-626, in the descriptions section(box 35) the service code for age appropriate rate will only show if the child was not placed by a CPA.

## 1.10.10 List of PLACEMENT-PAYMENT situations

### 1.10.10.1 PLACEMENTS MADE BY THE F.I.A. CASE WORKER

- ◆ **F.I.A.'s placing of a child in a Foster Home.**
  - There is no placing agency involved in the placement.
  - Worker will enter a begin date, end date, DOC/Medically Fragile Level, and the Ward's number of dependent children.
- ◆ **F.I.A.'s placing of a child in an Independent Living situation.**
  - Funding Source must be '04' and Living Arrangement must be '07'.
  - This will be the current FIA standard rate for Independent Living.
  - Worker will only enter begin date, end date, and a 'Mail To' code.
- ◆ **F.I.A.'s placing of a child eligible for an SSI Care rate.**
  - Child's age must 16 or above, Funding Source must be '04' and Living Arrangement must be '19'.
  - This will be the current FIA standard rate for SSI care.
  - Worker will only enter begin date and an end date.
- ◆ **F.I.A.'s placing of a child eligible for a Psychiatric Hospital rate.**
  - Funding Source must be '04' and Living Arrangement must be '16'.
  - This will be the current FIA standard rate for Psyc. Hospital Allowance.
  - Worker will only enter begin date and an end date.
- ◆ **F.I.A.'s placing of a child in a Child Caring Institution.**
  - Determined by a placement service code of '0740' to '0749'
  - This will be a standard rate extracted from the contract based on the MPS provider number and service code.
  - Worker will only enter begin date and an end date.

### 1.10.10.2 PLACEMENTS MADE BY A LICENSED CHILD PLACING AGENCY(CPA)

- ◆ **CPA's Placing of a child in a Foster Home(Admin Rate Only = Y)**
  - Determined by a placement service code of '0780' to '0788' and the Administrative Rate Only Indicator from the placement.
  - This will be a standard rate extracted from the contract based on the MPS provider number of the CPA and the placement service code.
  - Worker will only enter begin date and an end date.
- ◆ **CPA's Placing of a child in a Foster Home(Admin Rate Only = N)**
  - Determined by a placement service code of '0780' to '0788' and the Administrative Rate Only Indicator from the placement.
  - The Administrative Rate will be a standard rate extracted from the contract based on the MPS provider number of the CPA and the placement service code.
  - Worker will enter begin date, end date, DOC/Medically Fragile Level, and the Ward's number of dependent children.
- ◆ **CPA's placing of a child eligible for an SSI Care rate.**
  - Determined by a placement service code of '0780' to '0788'.
  - Child's age must 16 or above, Funding Source must be '04' and Living Arrangement must be '19'.
  - This will be the current FIA standard rate for SSI care.
  - There will also be an administrative rate extracted from the contract based on the MPS provider number and the service code from placement.
  - Worker will only enter begin date and an end date.
- ◆ **CPA's placing of a child eligible for a Psychiatric Hospital rate.**
  - Determined by a placement service code of '0780' to '0788'.
  - Funding Source must be '04' and Living Arrangement must be '16'.
  - This will be the current FIA standard rate for a Psychiatric Hospital Allowance.
  - There will also be an administrative rate extracted from the contract based on the MPS provider number and the service code from placement.
  - Worker will only enter begin date and an end date.
- ◆ **CPA's placing of a child in Independent Living (Admin Rate Only = Y)**
  - Determined by a placement service code of '0780' to '0788' and the Administrative Rate Only Indicator from the placement equal to 'Y'.
  - Funding Source must be '04' and Living Arrangement must be '07'.
  - There will also be an administrative rate extracted from the contract based on the MPS provider number of the CPA, and the service code from placement.
  - Worker will only enter begin date, end date, and a 'Mail To' code.
- ◆ **CPA's placing of a child in Independent Living (Admin Rate Only = N)**
  - Determined by a placement service code of '0780' to '0788' and the Administrative Rate Only Indicator from the placement equal to 'N'.
  - Funding Source must be '04' and Living Arrangement must be '07'.
  - This will be the current FIA standard rate for Independent Living.
  - There will no be an administrative rate extracted from the contract based on the MPS provider number of the CPA, and the service code from placement.
  - Worker will only enter begin date, end date, and a 'Mail To' code.

VALID COMBINATIONS FOR PAYMENTS **(UPDATED 7/20/98)**

LA = Living Arrangement, TG = Target Group / Legal Status, FS = Funding Source

LA	TG	FS	Description
02	40	2	LA = 02 Relatives FS = 2 Relative must be Licensed
2	40	5	
02	41	2	
2	41	5	
02	42	2	
2	42	5	
02	44	2	
02	44	4	
02	45	2	
02	45	4	
02	46	2	
02	46	4	
02	51	5	
02	52	2	
02	52	4	
			LA = 05 Foster Home
05	40	2	
5	40	5	
05	41	2	
5	41	5	
05	42	2	
5	42	5	
05	44	2	
05	44	4	
05	45	2	
05	45	4	
05	46	2	
05	46	4	
05	51	5	
05	52	2	
05	52	4	
			LA = 07 Independent Living Age must be 16 +
07	44	4	
07	45	4	
07	46	4	
07	51	5	
07	52	4	
			LA = 09 Public Shelter Home / Facility
09	40	2	
9	40	5	
09	41	2	
9	41	5	
09	42	2	
9	42	5	
09	44	2	

09	44	4
09	45	2
09	45	4
09	46	2
09	46	4
09	51	5
09	52	2
09	52	4

LA = 13 Private Child Caring Institution

13	40	2
13	41	2
13	42	2
13	44	2
13	44	4
13	45	2
13	45	4
13	46	2
13	46	4
13	52	2
13	52	4

LA = 16 Mental Health Facility

16	44	4
16	45	4
16	46	4
16	52	4

**LA = 19 Adult Foster Care (CIS "Other" category)**

19	44	4
19	45	4
19	46	4
19	52	4

LA = 23 Out of State Relative

23	44	4
23	45	4
23	46	4
23	51	5
23	52	4

LA = 24 Out of State Foster Home

24	40	2
24	40	5
24	41	2
24	41	5
24	42	2
24	42	5
24	44	2
24	44	4
24	45	2
24	45	4
24	46	2
24	46	4
24	51	5
24	52	2
24	52	4

LA = 25 Out of State Child Placing Agency

25	40	2
25	40	5

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25	41	2
25	41	5
25	42	2
25	41	5
25	44	2
25	44	4
25	45	2
25	45	4
25	46	2
25	46	4
25	52	2
25	52	4

LA = 26 Out of State Child Caring Institution

26	40	2
26	41	2
26	42	2
26	44	2
26	44	4
26	45	2
26	45	4
26	46	2
26	46	4
26	52	2
26	52	4

LA = 27 Out of State Relative with Foster Home License

27	40	2
27	40	5
27	41	2
27	41	5
27	42	2
27	42	5
27	44	2
27	44	4
27	45	2
27	45	4
27	46	2
27	46	4
27	51	5
27	52	2
27	52	4

**1.10.10.3 GENERAL EDITS**

Case may be updated by the primary worker, alternate worker, or their supervisors.  
For all others, the case will be “view only”.

Case must be open on SWSS and have a CIS client ID number entered on the Child Data screen.

A funding determination must have been completed before requesting a payment authorization.

A provider must be registered on CWFIS before they can be included on an authorization request.

An authorization may not be requested with a begin date prior to the CWFIS conversion date of 02/01/99.

**1.10.10.4 SPECIFIC EDITS**

Independent Living placements must have a funding source of 04 – State Ward Board and Care to request a payment authorization.

The child’s living arrangement, legal status, and funding source must be a combination that is valid to receive a payment from CWFIS. A list of these valid combinations can be found in the “Test Plan” section that is included in this document.

The authorization begin date cannot be prior to the placement date.

The authorization begin date cannot be prior to the acceptance date.

The authorization begin date cannot be after the authorization end date.

The authorization end date cannot be after the funding redetermination date.

If it is an Independent Living placement, the ward’s number of dependent children must be 0.

The exception amount requested for DOC Level IV, or the Grandfathered rate, may not exceed \$80.00.

- 1.10.11 General Requirements that must be verified (like it or not)
- 1.10.11.1.1 There must be a placement/payment history screen that shows all of a child's placements and the payment authorizations made for those placements. The payment authorizations display must include the begin date, end date, service code, daily total, fund source, and MPS transaction number.
  - 1.10.11.1.2 There must be a mechanism to select an existing payment authorization to display on the payment detail screen.
  - 1.10.11.1.3 There must be a mechanism to add a new payment authorization. The result of the request will either be an accepted transaction, including a split authorization, a pended authorization or an error message.
  - 1.10.11.1.4 There must be a mechanism to modify an existing payment authorization. Modifying it may split the authorization into multiple authorizations, especially if the authorization is partially paid; it can also be used to extend the end date of the authorization to a date no later than the funding redetermination date.
  - 1.10.11.1.5 There must be a mechanism to terminate an existing payment authorization. This involves shortening its end date but no other data element may change;
  - 1.10.11.1.6 There must be a mechanism to delete a payment authorization if payment has not been made.
  - 1.10.11.1.7 There must be a mechanism to do a retroactive adjustment on an already paid authorization.
  - 1.10.11.1.8 The budgetable income amount must be calculated as a daily amount.
  - 1.10.11.1.9 There must be a mechanism for PROGRAM OFFICE OR P/DC to access pended authorization requests so that they can approve them. This must also allow them to enter the MPS transaction and save the approved results.
  - 1.10.11.1.10 There must be a mechanism to print any payment authorization as an FIA-626.
  - 1.10.11.1.11 There must be a mechanism for SWSS to know when an exception request is required and print an FIA 626 for signatures and to be submitted to PROGRAM OFFICE OR P/DC for entry.
  - 1.10.11.1.12 The following conditions require PROGRAM OFFICE OR P/DC entry of a payment authorization request:
  - 1.10.11.1.13 Pre-Ten Waiver, the placement of a child under the age of 10 years who is placed at a Child Caring Institution. Service codes 0704, 0740, 0741, 0744 and 0745 need to be included.
  - 1.10.11.1.14 Normal payment processing must be permitted for the children under the age of 10 years placed with the five (5) Wayne County Providers listed here. Applicable for Wayne county cases with service code 0745 and limited to thirty days.
  - 1.10.11.1.15 Don Bosco St. David Shelter MPS Provider ID 6360343
  - 1.10.11.1.16 Icon of Youth and Family Services MPS Provider ID 6360110
  - 1.10.11.1.17 Denby Center Shelter MPS Provider ID 6359558
  - 1.10.11.1.18 Vista Maria VIP MPS Provider ID 6359834
  - 1.10.11.1.19 Wolverine Center MPS Provider ID 6360147
  - 1.10.11.1.20 New authorizations to Out-of-State Providers
  - 1.10.11.1.21 Difficulty of Care authorizations for Level IV (D) and Grandfathered rates (G)
  - 1.10.11.1.22 Overlapping authorization periods when payment is necessary to two providers for the same time period.
  - 1.10.11.1.23 Cannot open or change auth to CFC provider that has no contract or rate
  - 1.10.11.1.24 For authorization modifications, if the DOC amount increases, then the transaction must be pended.
  - 1.10.11.1.25 For more than two ward children.
  - 1.10.11.1.26 For wards under the age of fourteen with children.
  - 1.10.11.1.27 For ward placed in residential mother-baby programs (service code = 0742) if the ward has more than one child.

- 1.10.11.1.28 There must be an automated mechanism to notify PROGRAM OFFICE OR P/DC of an exception request for a payment authorization. The mechanism may be in the form of a tickler, or other method to be determined.
- 1.10.11.1.29 There must be a mechanism for PROGRAM OFFICE OR P/DC to take action on all pended authorizations.
- 1.10.11.1.30 There must be a mechanism for PROGRAM OFFICE OR P/DC to access the SWSS utility to approve or deny requests. PROGRAM OFFICE OR P/DC must be presented with a listing of pending requests. PROGRAM OFFICE OR P/DC must also be provided access to the specific SWSS case payment data from the list of pending requests.
- 1.10.11.1.31 When PROGRAM OFFICE OR P/DC approves an exception request for a pended authorization, there must be a mechanism to notify the worker of the approval.
- 1.10.11.1.32 When PROGRAM OFFICE OR P/DC denies an exception request for a pended authorization, there must be a mechanism to notify the worker of the denial and to delete the pended authorization request.
- 1.10.11.1.33 There must be a mechanism for the MPS error message or the accepted transaction number to be displayed to the user.
- 1.10.11.1.34 There must be a mechanism to save the accepted transaction number returned by MPS and associate it with the payment authorization saved in SWSS.
- 1.10.11.1.35 There must be a mechanism for SWSS to rebuild all of the history of payment authorizations for a specific placement based on the history returned by an MPS inquiry<sup>1</sup>.
- 1.10.11.1.36 The mechanism for rebuilding the history of payments for a specific placement must be transparent to the user, accessible only for maintenance of SWSS.
- 1.10.11.1.37 There must be a mechanism for the Payments ONLINE! module to verify that the funding source period is in agreement with the payment authorization request period; i.e., do not allow payment authorization requests for a period of time that covers multiple funding source codes.
- 1.10.11.1.38 The display of payment authorization detail screen should show the service code and the rates or dollar amounts.
- 1.10.11.1.39 Payments ONLINE! and the P/DC utility in SWSS must be able to send the following data elements to MPS:
  - 1.10.11.1.40 TP8 Transcation command
  - 1.10.11.1.41 EXCEPTION PRIVILEGE
  - 1.10.11.1.42 X: indicates that the SWSS user is a PROGRAM OFFICE OR P/DC worker and should be granted all the privileges of a P/DC CIS signon
  - 1.10.11.1.43 N: (or blank) indicates that the SWSS user is just a plain old vanilla worker. Nothing exceptional about them. All MPS edits apply!
  - 1.10.11.1.44 FUNCTION (one of the following)
  - 1.10.11.1.45 N: New authorization request
  - 1.10.11.1.46 M: Modify / change to an existing authorization
  - 1.10.11.1.47 T: Terminate (enter an end date to) an existing authorization
  - 1.10.11.1.48 D: Delete all or part of an unpaid authorization
  - 1.10.11.1.49 CASE NUMBER
  - 1.10.11.1.50 CLIENT ID NUMBER
  - 1.10.11.1.51 PROVIDER NUMBER
  - 1.10.11.1.52 SERVICE CODE
  - 1.10.11.1.53 BEGIN DATE
  - 1.10.11.1.54 END DATE

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<sup>1</sup> This is to address the possibility that MPS may require modifications to its database, as a normal consequence of system maintenance, which might leave the SWSS version of the payment authorizations in conflict with the MPS data.

- 1.10.11.1.55 **TARGET GROUP/LEGAL STATUS**
- 1.10.11.1.56 **FUNDING SOURCE**
- 1.10.11.1.57 **LIVING ARRANGEMENT CODE**
- 1.10.11.1.58 **WORKER LOAD NUMBER**
- 1.10.11.1.59 **CHARGE COUNTY NUMBER**
- 1.10.11.1.60 **ADMINISTRATIVE RATE ONLY INDICATOR**
- 1.10.11.1.61 **Y indicates payment of Administrative Rate Only to a Child Placing Agency under specific conditions. Field defaults to N unless Y is indicated.**
- 1.10.11.1.62 **The ADMINISTRATIVE RATE ONLY INDICATOR is "Y" if the SWSS case has a funding source of 4, is target group 44, 46, 52, 92, 93, or 94, and living arrangement 2, 7, or 23.**
- 1.10.11.1.63 **DIFFICULTY OF CARE CODE**
- 1.10.11.1.64 **WARD'S NUMBER OF CHILDREN**
- 1.10.11.1.65 **DIFFICULTY OF CARE RATE**
- 1.10.11.1.66 **Only entered for DOC Level IV = D and DOC Grandfathered rate = G, both require PROGRAM OFFICE OR P/DC entry on new authorizations.**
- 1.10.11.1.67 **For authorization modifications, if the amount remains the same or is less, then the worker may do this; otherwise, the transaction must be pended.**
- 1.10.11.1.68 **BUDGETABLE INCOME**
- 1.10.11.1.69 **As entered on the detail screen.**
- 1.10.11.1.70 **In Phase 2, there must be a budgetable income subsystem to aid the workers in making calculations of applicable amounts.**
- 1.10.11.1.71 **MAIL-TO CODE: "4" means payment must be mailed to local office address**
- 1.10.11.1.72 **CLIENT BIRTHDATE: "CCYYMMDD"**
- 1.10.11.1.73 **CLIENT SSN: Nine digit social security number**
- 1.10.11.1.74 **Payments ONLINE! and the P/DC utility in SWSS must be able to capture the results of an MPS transaction and to handle the following possible outcomes:**
- 1.10.11.1.75 **The payment authorization request may be accepted as sent. Payments ONLINE! must save the data in SWSS, including the MPS accepted transaction number.**
- 1.10.11.1.76 **The payment authorization request may be split into two or three authorizations. Payments ONLINE! must save the two or three accepted authorizations in SWSS.**
- 1.10.11.1.77 **The payment authorization may be rejected. Payments ONLINE! must display the error message**
- 1.10.11.1.78 **The worker ID# will need to be stored for each payment authorization, for audit purposes.**
- 1.10.11.1.79 **When viewing the authorization, all rate changes must be displayed in a manner similar to the MPS inquiry; i.e., the payment displayed reflects changes in the rates without actually updating the authorization.**
- 1.10.11.1.80 **There must be a mechanism to update the daily rate stored in the data warehouse when a rate update occurs.**
- 1.10.11.1.81 **If the SWSS placements end date/begin date between a change in placement are the same, subtract one day from the end-date before transmitting to MPS.**
- 1.10.11.1.82 **If the user performs an action upon the database after the database has timed the user out, SWSS must automatically reconnect to the database and continue working.**
- 1.10.11.1.83 **Central Office users (county 84) need inquiry access for case information.**
- 1.10.11.1.84 **A placement must be completed successfully using the placement and provider modules before a Payment Authorization request may be made.**