



SSA/SWA Data Exchange Project

UIQ

Program Logic Document

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UIQ Program Logic Document

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1.0 Scope

1.1 Identification

This Program Logic Document (PLD) applies to the online application of social security information via the Interstate Connection Network (ICON) between State Workforce Agencies (SWAs) and the Social Security Administration (SSA). The application is referred to as UIQ, Unemployment Insurance Query.

1.2 System Overview

This document provides an overview of how SWAs will participate with SSA in the UIQ application.

UIQ is designed to provide SWAs with online access to SSA's information so that the SWA will be able to verify SSN and pension information during the initial claimstaking process.

The UIQ request will be initiated via an automated process that is to be embedded in the initial claimstaking software. The UIQ request is transmitted over the ICON network to the ACS ICON Hub - then routed via a dedicated circuit to the SSA Mainframe. The SSA UIQ response is returned to the SWA over the same path.

The SWAs will sign an agreement directly with SSA to participate in UIQ. In signing the agreement, the SWA is granting SSA access to their IBIQ (Interstate Benefits Inquiry) application. SSA will initiate IBIQ requests with those participating SWAs. The ACS ICON Hub will serve as the traffic cop for this data exchange.

1.3 Background

Currently, the SSA and SWAs are sharing data electronically in a batch environment, usually through the SWA's Health and Human Services Department. There is a need for SSN validation and verification of pension to be available, real-time, during the initial claimstaking process. The U.S. Department of Labor (USDOL) and the Social Security Administration have agreed that SWAs and SSA may exchange online data via the ICON Frame Relay Network, which links the 53 SWAs.

The Social Security Administration would like access to the SWA's IBIQ (Interstate Benefits InQuiry) in order to audit individuals who are receiving SSI benefits. In return for online access to IBIQ data, the SSA is offering an application to the SWAs called UIQ (Unemployment Insurance Query). UIQ will allow SWAs to verify SSN and pension information online against the SSA's information.

Each SWA that wants to participate in the data exchange will sign an agreement with the Social Security Administration. The ACS ICON Hub will serve as a traffic cop, directing the queries and responses from the participating SWAs and rejecting the queries if the SWA is not participating.

The online data sharing between SSA and SWAs will both improve administrative efficiencies and assist in the detection and prevention of overpayments in both programs.

Currently two SWAs (Utah and Wisconsin) validate SSN related data with SSA in a similar application known as SOLQ, State On-Line Query.

2.0 System Description

UIQ will be invoked by imbedding code in the SWA's initial claimstaking software. This code will create a UIQ request to the ACS ICON Hub. The hub software will determine if this SWA is participating with SSA. If so, the request will be forwarded to SSA. SSA will send the response back to the hub. ACS will forward the response back to the requesting SWA.

It is up to the SWA to determine what it wants to do with the SSA response. The SWA will write code to interpret the SSA's response and act accordingly (sending error message or updating record as having been verified, etc).

In addition to the initial claimstaking process, the SWA may develop a stand-alone query to be used only with SSNs needing verification for which there is an initial claim on file. This query's use should be audited and severely limited.

3.0 Security/Controls

Each of the States will be required to sign an individual data sharing agreement with the SSA. This agreement requires that the state will implement procedures to address potential browsing or inappropriate use of SSA information by state employees who have access to this data.

Prior to initiation of the data exchange SSA may audit the state's system and/or procedures to ensure appropriate controls are in place to protect SSA data. These audits may also occur at anytime during the life of the data sharing agreement.

States are required to immediately report breaches of access and disclosure requirements applicable to this UIQ operation to the designated SSA systems security authority. The systems security authority will be designated at the time of signing the data sharing agreement.

Documentation on security safeguards and how they will be addressed within the systems design for UIQ will need to be sent to SSA. The State must maintain a fully automated audit trail to be kept for a period of time specified by SSA's security officer and ensure that each "category" of State employee granted access to SSA records via UIQ has access only to information from UIQ needed to perform their job duties. The State must have in place, as required by SSA, the capability to monitor access to sensitive queries (e.g., public officials, celebrities, etc.) and certify, as required by SSA, that each query was done in conjunction with a valid purpose specified in this agreement. The State must notify SSA of any major change in system platform (hardware and/or software) procedure and/or policy affecting transmission and/or distribution of UIQ information so that a re-review of system safeguards can be initiated.

There are two types of queries that are approved.

- **Initial Claims Query:** This query is done at the time of filing an Initial Claim for UI benefits to verify the identity of the individual (SSN, name & birth date) and to provide information on any SSA benefits being received if the state makes deductions for those benefits. An Initial Claims Query process may be established if it is restricted in the following manner.

States will be required to embed the UIQ code in their initial claims application process so that a SSA query cannot be generated without an Initial Claim being officially filed in the State. Access to the SSA data must also be limited to only those individuals who need access based on their job requirements. These steps are essential in order to exchange data with SSA.

- **Stand-Alone Query:** At some point after an Initial Claim is filed a state may need to verify or re-verify information to resolve an issue with a claim such as change in SSI benefits or pension receipt. The stand-alone query is only to be used to support such verification activities.

The stand-alone query application must also be limited to only SSNs that have a current UI benefit year or a benefit year that ended not more than 12 months prior to the query being requested. A stand-alone query must limit access to specifically identified State employees whose job duties require access.

4.0 Connectivity

The exchange of data between SWAs and SSA will traverse the existing ICON Private Frame Relay Network. To complete the connection to the SSA, a dedicated circuit has been installed linking the ACS ICON Hub to the SSA Mainframe in Baltimore.

It is this connectivity that will handle the flow of data between the SWAs and the SSA.

Due to the use of the existing ICON Network, there will be no additional network/router changes required for any SWA.

5.0 Initial Claims Integration

The SWA Initial Claims process must be modified so the state's system automatically generates a request for SSN and related information validation. This automated SSA verification request will be an additional step in the claimstaking process and will occur for every initial claim.

A UIQ transaction should then be initiated in connection with the initial claimstaking process.

The state's benefit system must also be modified to accept the UIQ response sent from SSA and provide alerts to the initial claimstaking process if there is some type of problem or discrepancy.

UIQ is a direct communication between the respective systems based on processing architecture that will enable the systems to interact without intervening services, data storing or scheduling.

Exchange of information is real-time in the sense that responses to queries are immediate.

6.0 Stand-Alone Transaction

A stand-alone query may be developed by the SWA. This stand-alone query will send the UIQ transaction. It should be used only so that a state may verify a claim on file that was unable to be verified or re-verify the information in order to resolve an issue with a claim.

In creating this, SWAs should keep in mind that an initial claim must be on file in order to send the query. It should be limited to SSNs that have a current UI benefit year or a benefit year that ended not more than 12 months prior to the query being requested. Also, access should be limited to those individuals whose job duties require access.

For security purposes, an audit log of activity must be created. This audit log should contain who sent the inquiry, which SSN was inquired upon, and the date and time of the inquiry. The audit log may be reviewed by SSA.

7.0 UIQ Requests

The transaction for sending a UIQ request is **UIQS**. IBM SWAs will do a Start transaction to the LM hub sysid with the data. The length of the UIQ request is 130 bytes. This includes the UIQ header data elements which will be appended on the front of the UIQ request record. Your UIQ request header will be returned to you if a problem is encountered. The ROSTATUS field will tell you the reason. The UIQ request data elements follow:

UIQ Request Header Data Elements

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	Requesting State	A/N	1	2	R	State Postal Code of SWA sending request
2	CICS Applid	A/N	3	8	R	SWA's CICS applid name
3	Today's Date	A/N	11	6	R	Today's Date in YYMMDD format
4	Today's Time	A/N	17	6	R	Today's Time in HHMMSS format
5	Status	N	23	1	R	Status of Request: 0 – Request ok (SWA codes this) Hub may return: 1 – SSA not currently available 2 – SWA is not currently participating 8 – Invalid data from SWA
6	Filler	N	24	1	O	Space

UIQ Request Detail Data Elements

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
7	Input PIN	A/N	25	20	R	Personal Identification Number for SWA inquiry audit purposes
8	SSN	N	45	9	R	Social Security Number inquiring upon
9	CAN/BIC	A/N	54	12	R	Spaces
10	Given Name	A/N	66	5	R	Claimant's First name
11	Middle Initial	A/N	71	1	O	Claimant's Middle Initial
12	Surname	A/N	72	7	R	Claimant's Last Name
13	Date of Birth	N	79	8	R	Claimant's Date of Birth. Format is MMDDCCYY.
14	Sex Code	A/N	87	1	O	F =Female, M =Male, U =Unknown
15	State Agency Code	A/N	88	3	R	The 2-position State Code preceded by a 'U'. Format is Unn with nn being the SWA's State Code. See Appendix C for State Codes.
16	Filler	A/N	91	40	R	Spaces

8.0 UIQ Responses

The transaction that will be sent to SWAs for a UIQ response is **UIQR**. The length will depend on which type of response SWAs are to receive. SWAs should program the response record layout according to whether or not they offset social security pensions from the claimants UI benefits. The Record Type (field 18) will indicate the type of response received.

The Verification Code (field 16) will indicate whether or not the SSN is verified. The Verification SSN Data field (field 17) will contain the data of the differences found.

SWAs receiving the responses using offset will want to interrogate the contents of Fields 79-81. The Monthly Benefit Credited Amount (field 80) is the amount of the check paid to the person. The Monthly Benefit Credited Date (field 79) will hold the date of the occurrence. The Monthly Benefit Credited Type (field 81) will indicate if the benefits were paid or not. These 3 fields reflect the last eight changes in payment, with the most recent change in the first occurrence.

If there is an error such as the record not being on file at SSA, SSA will send back an error response. The error response consists of an error code, the associated error number and an error message. The remaining record is spaces.

Appended to the front of the response from SSA will be the Input PIN and SSN from the request. These two fields, totaling 29 bytes, will be at the front of every UIQ response received.

UIQ Response Precursor

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	Input PIN from Request	A/N	1	20	R	Personal Identification Number for SWA inquiry audit purposes taken from request
2	SSN from Request	N	21	9	R	Social Security Number that SWA inquired upon

If there is an error such as the record not being on file at SSA, SSA will send back an error response. The UIQ Response Error Record follows:

UIQ Response Error Record

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	Response Error Code	A/N	1	1	R	Values are: E =Error, S=System Error
2	Response Error Number	N	2	3	R	Error number corresponding with message – example '505' means 'error record not in file'. Complete list is in Appendix B
3	Response Error Message	A/N	5	80	R	Description of Error message such as 'error record not in file'. Complete list is in Appendix B
4	Filler	A/N	85	72	R	Spaces

The two types of good responses as received from SSA are described on the following pages:

UIQ Response Record for SWAs not using offset

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	SSN	N	1	9	R	Social Security Number inquiring upon
2	CAN/BIC	A/N	10	12	O	Spaces
3	Surname	A/N	22	19	R	Claimant's Last name
4	Middle Initial	A/N	41	1	O	Claimant's Middle Initial
5	Given Name	A/N	42	12	R	Claimant's First Name
6	Date of Birth	N	54	8	R	Claimant's Date of Birth. Format is MMDDCCYY.
7	Sex Code	A/N	62	1	O	F =Female, M =Male, U =Unknown
8	State Agency Code	A/N	63	3	R	The 2-position State Code preceded by a 'U'. Format is Unn with nn being the SWA's State Code. Appendix C holds the State Codes.
9	Category of Assistance Code	A/N	66	1	R	Space

UIQ Response Record for SWAs not using offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
10	State Communication Code	A/N	67	3	R	Spaces
11	Welfare ID No.	N	70	22	R	Spaces
12	Date of WTPY Response	N	92	8	R	Date SSA responded. Format is MMDDCCYY.
13	Error Condition Code	N	100	3	R	Spaces = Input is valid, 101 =CAN invalid or missing, 102 =SSN invalid or missing; 103 =Both CAN & SSN invalid, 110 =CAN unverified, 120 =SSN unverified, 201 =Surname missing, 202 =Given name missing, 300 =DOB invalid, 400 =invalid sex code, 600 =Invalid query because inquired upon person is a public figure

UIQ Response Record for SWAs not using offset – cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
14	Identity Discrepancy Code	A/N	103	2	R	<p>Spaces=Match. If input query data does not match the identifying data on the queried record, the 2nd position of this field will be filled out.</p> <p>_2=Birthdate does not match on Title XVI record, _4=Given name does not match on Title XVI record, _6=Given name & birthdate do not match on Title XVI record,</p> <p>_8=Surname does not match on Title XVI record, _A=Surname & birthdate do not match on Title XVI record, _C=Surname & given name do not match on Title XVI record, _E=Surname, given name and birthdate do not match on Title XVI Match</p> <p>(if other codes received, ignore)</p>
15	Filler	A/N	105	3	R	Spaces

UIQ Response Record for SWAs not using offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
16	Verification Code	A/N	108	1	R	Indicates SSN verification or the reason for non-verification. V =SSN verified, X =SSN verified, records indicate individual is deceased, 1 =SSN not on file, 3 =Surname matched but DOB did not match, 5 =Surname does not match, F =SSN verified, surname ignored; M =SSN verified via MBR or SSR (overlay of '1'), P =SSN verified via MBR or SSR (overlay of '3'), R =SSN verified via MBR or SSR (overlay of '5'), Z =Verification code for record in which SWA submitted a CAN instead of an SSN. SSA found the CAN on the MBR, but did not verify the SSN. * =SSN not verified, & =Multiple SSNs are provided in the verified data field, up to 5.
17	Verification SSN Data	A/N	109	45	R	If Verification Code is *, this field contains the SSN located by SSA which differs from the SWA's SSN. If Verification Code is 3 or P, the DOB is contained. Format is MM/DD/CCYY If Verification Code is X, then date of death is contained. Format is MM/DD/CCYY If Verification Code is &, then multiple SSNs are contained.

UIQ Response Record for SWAs not using offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
18	Record Type	N	154	1	R	Indicates the content of the response 1 =Response is the standard response only 2 =Response contains Title II data
19	Title II Status	A/N	155	1	R	Indicates presence of a Title II record Y =Title II record exists, N =Title II record does not exist, C =SSA's Client Record Index indicates a record but it could not be located, D =SSA has a record but there's a name of DOB discrepancy between SSA's and the SWA's record, Space =SSA's Client Record Index is unable to obtain information as to the existence of a record or the request is for Prisoner data and CRI was not checked.
20	Title XVI Status	A/N	156	1	R	Indicates presence of a Title XVI record Y =Title XVI record exists, N =Title XVI record does not exist, C =SSA's index system was unable to find a record but there may be one, D =SSA has a record but the name or DOB on the SWA's is discrepant with SSA's information, Space =SSA's Client Record Index is unable to obtain information as to the existence of a record, or Prisoner data is requested and CRI was not checked.

UIQ Response Record for SWAs Using Offset

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	SSN	N	1	9	R	Social Security Number inquiring upon
2	CAN/BIC	A/N	10	12	O	Spaces
3	Surname	A/N	22	19	R	Claimant's Last name
4	Middle Initial	A/N	41	1	O	Claimant's Middle Initial
5	Given Name	A/N	42	12	R	Claimant's First Name
6	Date of Birth	N	54	8	R	Claimant's Date of Birth. Format is MMDDCCYY.
7	Sex Code	A/N	62	1	O	F =Female, M =Male, U =Unknown
8	State Agency Code	A/N	63	3	R	The 2-position State Code preceded by a 'U'. Format is Unn with nn being the SWA's State Code. Appendix C holds the State Codes.
9	Category of Assistance Code	A/N	66	1	R	Space

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
10	State Communication Code	A/N	67	3	R	Spaces
11	Welfare ID No.	N	70	22	R	Spaces
12	Date of WTPY Response	N	92	8	R	Date SSA responded. Format is MMDDCCYY.
13	Error Condition Code	N	100	3	R	Spaces = Input is valid, 101 =CAN invalid or missing, 102 =SSN invalid or missing; 103 =Both CAN & SSN invalid, 110 =CAN unverified, 120 =SSN unverified, 201 =Surname missing, 202 =Given name missing, 300 =DOB invalid, 400 =invalid sex code, 600 =Invalid query because inquired upon person is a public figure

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
14	Identity Discrepancy Code	A/N	103	2	R	<p>Spaces=Match. If input query data does not match the identifying data on the queried record, the 2nd position of this field will be filled out.</p> <p>2=Birthdate does not match on Title XVI record, 4=Given name does not match on Title XVI record, 6=Given name & birthdate do not match on Title XVI record,</p> <p>8=Surname does not match on Title XVI record, A=Surname & birthdate do not match on Title XVI record, C=Surname & given name do not match on Title XVI record, E=Surname, given name and birthdate do not match on Title XVI Match</p> <p>(if other codes received, ignore)</p>
15	Filler	A/N	105	3	R	Spaces

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
16	Verification Code	A/N	108	1	R	Indicates SSN verification or the reason for non-verification. V =SSN verified, X =SSN verified, records indicate individual is deceased, 1 =SSN not on file, 3 =Surname matched but DOB did not match, 5 =Surname does not match, F =SSN verified, surname ignored; M =SSN verified via MBR or SSR (overlay of '1'), P =SSN verified via MBR or SSR (overlay of '3'), R =SSN verified via MBR or SSR (overlay of '5'), Z =Verification code for record in which SWA submitted a CAN instead of an SSN. SSA found the CAN on the MBR, but did not verify the SSN. * =SSN not verified, & =Multiple SSNs are provided in the verified data field, up to 5.
17	Verification SSN Data	A/N	109	45	R	If Verification Code is *, this field contains the SSN located by SSA which differs from the SWA's SSN. If Verification Code is 3 or P, the DOB is contained. Format is MM/DD/CCYY If Verification Code is X, then date of death is contained. Format is MM/DD/CCYY If Verification Code is &, then multiple SSNs are contained.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
18	Record Type	N	154	1	R	Indicates the content of the response 1=Response is the standard response only 2=Response contains Title II data
19	Title II Status	A/N	155	1	R	Indicates presence of a Title II record Y =Title II record exists, N =Title II record does not exist, C =SSA's Client Record Index indicates a record but it could not be located, D =SSA has a record but there's a name of DOB discrepancy between SSA's and the SWA's record, Space =SSA's Client Record Index is unable to obtain information as to the existence of a record or the request is for Prisoner data and CRI was not checked.
20	Title XVI Status	A/N	156	1	R	Indicates presence of a Title XVI record Y =Title XVI record exists, N =Title XVI record does not exist, C =SSA's index system was unable to find a record but there may be one, D =SSA has a record but the name or DOB on the SWA's is discrepant with SSA's information, Space =SSA's Client Record Index is unable to obtain information as to the existence of a record, or Prisoner data is requested and CRI was not checked.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
21	Title II CAN/BIC	A/N	157	12	R	The Claim Account Number and Beneficiary Identification Code under which a Title II claim exists. The CAN portion of the claim number is the SSN of the wage earner on whose record benefits are being paid. See Appendix A for values.
22	State & County Code	A/N	169	5	R	SSCCC – where SS is the State Code and CCC is the county code from the Geographic Code Book that are responsible for any mandatory or optional supplementation payment.
23	Zip Code	N	174	5	R	The zip code of the residence address
24	Zip + 4	N	179	4	R	The additional 4 positions of the zip code
25	Number of Address Lines	N	183	1	R	The number of 22 position lines of address present
26	Address	A/N	184	132	R	6 address lines – each 22 bytes containing the residence address of the recipient.
27	Direct Deposit Indicator	A/N	316	1	R	Indicates if there is direct deposit data for benefits C =Checking S =Savings Space =None
28	Deferred Payment Date	N	317	6	R	Reflects the month and year the first or next payment can be made. Format is MMCCYY.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
29	Schedule Payment Indicator	A/N	323	1	R	Indicates how the payments are made P =current month accrual amount paid by daily update operation R =current month accrual paid by monthly merge Space =prior month accrual only
30	Schedule Payment Date	N	324	6	R	Current operating month in which the Schedule Current Payment Amount was processed. (example, it would be 8/02 for a Schedule Current Payment that was paid in 9/02.)
31	Schedule Prior Payment Amount	N	330	7	R	Accumulated payment certified in the Schedule Payment action for all months through the Prior Month Accrual (PMA) date. Zeros are shown if no payment has been made. Amount is dollars and cents. Format is 9(4)v99.
32	Schedule Current Payment Amount	N	337	6	R	Amount certified in the Schedule Payment action for the current operating month as shown in the Schedule Payment Date. Amount is dollars and cents. Format is 9(4)v99.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
33	Schedule Payment Combined Check Indicator	A/N	343	1	R	Y=combined check issued. Space=not applicable
34	LAF Code	A/N	344	2	R	Reflects the MBR payment status for this beneficiary. See Appendix A for values.
35	Date of Birth	N	346	8	R	Date of Birth. Format is MMDDCCYY.
36	Proof of Age Indicator	A/N	354	1	R	Indicates how age was proved. Values are: A =alleged, B =birth/baptismal, C =convincing evidence, F =formerly established by SSA, Q =established other than B or C
37	Given Name	A/N	355	10	R	Claimant's first name
38	Middle Initial	A/N	365	1	R	Claimant's middle initial
39	Surname	A/N	366	12	R	Claimant's last name
40	Date of Initial Entitlement	N	378	6	R	Date when beneficiary was originally entitled on this record. Format is MMCCYY.
41	Date of Current Entitlement	N	384	6	R	Date of entitlement to benefits for the current period of entitlement. Format is MMCCYY.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
42	Date of Suspension or Termination	N	390	6	R	Date the event causing the suspension or termination occurred. Format is MMCCYY.
43	Sex Code	A/N	396	1	R	F =Female, M =Male, U =Unknown
44	Net Monthly Benefit if Payable (MBP)	N	397	6	R	Benefit payable after deduction of beneficiary obligations (like SMIB, overpayment, child support, etc). Amount is dollars and cents. Format is 9(4)v99.
45	Medicare Indicator	A/N	403	1	R	Indicates whether or not Medicare data is present Y =Medicare data is present N =Medicare data is not present
46	Health Insurance (HI) Indicator	A/N	404	1	R	Indicates whether or not Health Insurance is present. Y =Yes, N =No
47	HI Option Code	A/N	405	1	R	Health Insurance Option Code. C =None, cessation D =None, denied E =Yes, automatic F =None, invalid enrollment G =Yes, good cause H =None, not eligible or did not enroll P =Railroad, R =None-refused S =None,no longer under renal disease provision T =None, terminated for nonpayment of premiums W =None, withdrawal X =None-Title II termination Y =Premiums are payable

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
48	HI Start Date	N	406	6	R	Health Insurance Start Date. Format is MMCCYY.
49	HI Stop Date	N	412	6	R	Health Insurance Stop Date. Format is MMCCYY.
50	HI Premuim	N	418	5	R	Health Insurance premium amount collectible. Amount is dollars and cents. Format is S9(3)v99.
51	HI Buy-In Indicator	A/N	423	1	R	Indicates whether there is a third party code for health insurance Y=Yes, N=No
52	HI Buy-In Code	A/N	424	3	R	S01-S99 – indicates state billing T01-T99 – indicates third party billing
53	HI Buy-In Start Date	N	427	6	R	First month of coverage for which third party paid health insurance premium. Format is MMCCYY.
54	HI Buy-In Stop Date	N	433	6	R	Last month of coverage for which third party paid health insurance premium. Format is MMCCYY.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
55	Supplemental Medical Insurance (SMI) Indicator	A/N	439	1	R	Indicates whether or not SMI data is present. Y = Yes, SMI Option Code contains Y, G, C, S, T or W N =No
56	SMI Option Code	A/N	440	1	R	Supplemental Medical Insurance Option Code. Values are Y =Yes, C =No, cessation, D =No, denied, F =No, terminated, G =Yes, good cause, N =No, no response, P =Railroad, R =no, refused S =No, no longer renal disease provision, W =No, withdrawal
57	SMI Start Date	N	441	6	R	Supplemental Medical Insurance first month of coverage. Format is MMCCYY.
58	SMI Stop Date	N	447	6	R	Supplemental Medical Insurance first month of non-coverage. Format is MMCCYY.
59	SMI Premium	N	453	5	R	Supplemental Medical Insurance premium amount collectible. Amount is dollars and cents. Format is S9(3)v99.
60	SMI Buy-In Indicator	A/N	458	1	R	Indicates whether there is a third party code for Supplemental Medical Insurance Y =Yes N =No
61	SMI Buy-In Code	A/N	459	3	R	Third Party Code for Supplemental Medical Insurance (Part B) A01-R99 =Third Party billing, 010-650 =State billing, 700 =Civil Service

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
62	SMI Buy-In Start Date	N	462	6	R	Effective Date of Supplemental Medical Insurance buy-in eligibility. Format is MMCCYY.
63	SMI Buy-In Stop Date	N	468	6	R	Date Supplemental Medical Insurance buy-in eligibility ended. Format is MMCCYY.
64	Welfare Agency Code	N	474	3	R	State exchange welfare code
65	Category of Assistance Code	A/N	477	1	R	State exchange categorical assistance code. A =Aged, B =Blind, C =AFDC, D =Disabled, F =Food Stamps, H =Health Maintenance, I =Income Maintenance, N =Title XIX Medicaid Eligibility, S =Statement of Consent
66	Black Lung Entitlement Code	A/N	478	1	R	Code concerning Black Lung Entitlement. D =Death Termination, E =Entitled, N =Nonpayment, P =Pending entitlement, T =Terminated (other than death)
67	Black Lung Payment Amount	N	479	6	R	Black Lung Payment Amount. Amount is dollars and cents. Format is 9(4)v99.
68	Railroad Indicator	A/N	485	1	R	A =Active Claim, T =Terminated Claim, S =Currently Suspended
69	Person's Own SSN	N	486	9	R	Person's Social Security Number

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
70	Date of Death	N	495	8	R	The date the person died. Format is MMDDCCYY.
71	Disability Onset Date	N	503	8	R	First date of onset of disability. Format is MMDDCCYY.
72	Number of Cross-reference Account Number (XRAN) Entries	N	511	1	R	The number of times the cross reference information (fields 73-75) contains valid data (up to 5)
						Note: Fields 73-75 occur 5 times
73	XREF Entitlement Number	A/N	512	9	R	If the Cross Reference Code= C , the first position of the Cross Reference Entitlement Number is an alpha code as follows: A =Beneficiary's own Civil Service Number, F =Beneficiary's survivor's Civil Service Number, S =Beneficiary's spouse's Civil Service Number. The last seven digits represent the Civil Service Number. If the Cross Reference Code is not a C, this field contains a social security number.
74	XREF BIC	A/N	521	2	R	The beneficiary identification code associated with the cross-reference entitlement number

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
75	XREF Code	A/N	523	1	R	Indicates what type of income the cross-reference number is.
76	Dual Entitlement Number	N	572	9	R	Other Claim Account Number on which entitlement exists
77	Dual Entitlement BIC	A/N	581	2	R	The beneficiary identification code associated with the dual entitlement number
78	Number of History Entries	N	583	2	R	The number of historical payment entries present on the response
						Note: Fields 79-81 occur 8 times Most recent information is in the 1 st occurrence
79	Monthly Benefit Credited (MBC) Date	N	585	6	R	Payment data credited date. MBC amount is paid in the month after this date. Format is MMCCYY.
80	MBC Amount	N	591	6	R	Monthly Title II benefit due after any appropriate dollar rounding but prior to the actual collection of any obligation of the beneficiary

UIQ Response Record for SWAs Using Offset - cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
81	MBC Type	A/N	597	1	R	C =Benefits paid, N =Benefits not paid, E =Benefits not paid, due to delayed/pending or suspense, Space =Benefits not paid
82	Other Date of Entitlement	N	689	6	R	The month and year of other date of entitlement. Format is MMCCYY.
83	Other Primary Insurance Amount	N	695	6	R	The controlling primary insurance amount (PIA) for payment on the other claim, whether average month wage or special minimum. Amount is dollars and cents. Format is 9(4)v99.
84	Other Retirement Insurance Amount	N	701	6	R	Appears only if the controlling primary insurance amount (PIA) reflects the average monthly wage PIA for the other claim. Amount is dollars and cents. Format is 9(4)v99.
85	Larger Full Monthly Benefit Amount	N	707	6	R	Larger full monthly benefit amount (LFMBA) reduced for the family maximum. In the case of triple entitlement, LFMBA in the first dual entitlement field for the auxiliary (B) claim, and LFMBA in the second dual entitlement field is for the survivor (D) claim. Amount is dollars and cents. Format is 9(4)v99.

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
86	Larger Excess Monthly Benefit Amount	N	713	6	R	Excess amount payable on the larger excess monthly benefit amount (LEMBA). In the case of triple entitlement, LEMBA in the first dual entitlement field is for the auxiliary (B) claim, and LEMBA in the second dual entitlement field is for the survivor (D) claim. Amount is dollars and cents. Format is 9(4)v99.
87	Smaller Full Monthly Benefit Amount	N	719	6	R	Smaller full monthly benefit amount (SF MBA) reduced for family maximum. In the case of triple entitlement, SF MBA in the first dual entitlement field is for the primary (A) claim, and SF MBA in the second dual entitlement field is blank. Amount is dollars and cents. Format is 9(4)v99.
88	Smaller Actuarially Reduced Monthly Benefit Amount	N	725	6	R	The smaller monthly benefit amount reduced for maximum and age (SAMBA). Amount is dollars and cents. Format is 9(4)v99.

UIQ Response Record for SWAs Using Offset- cont.

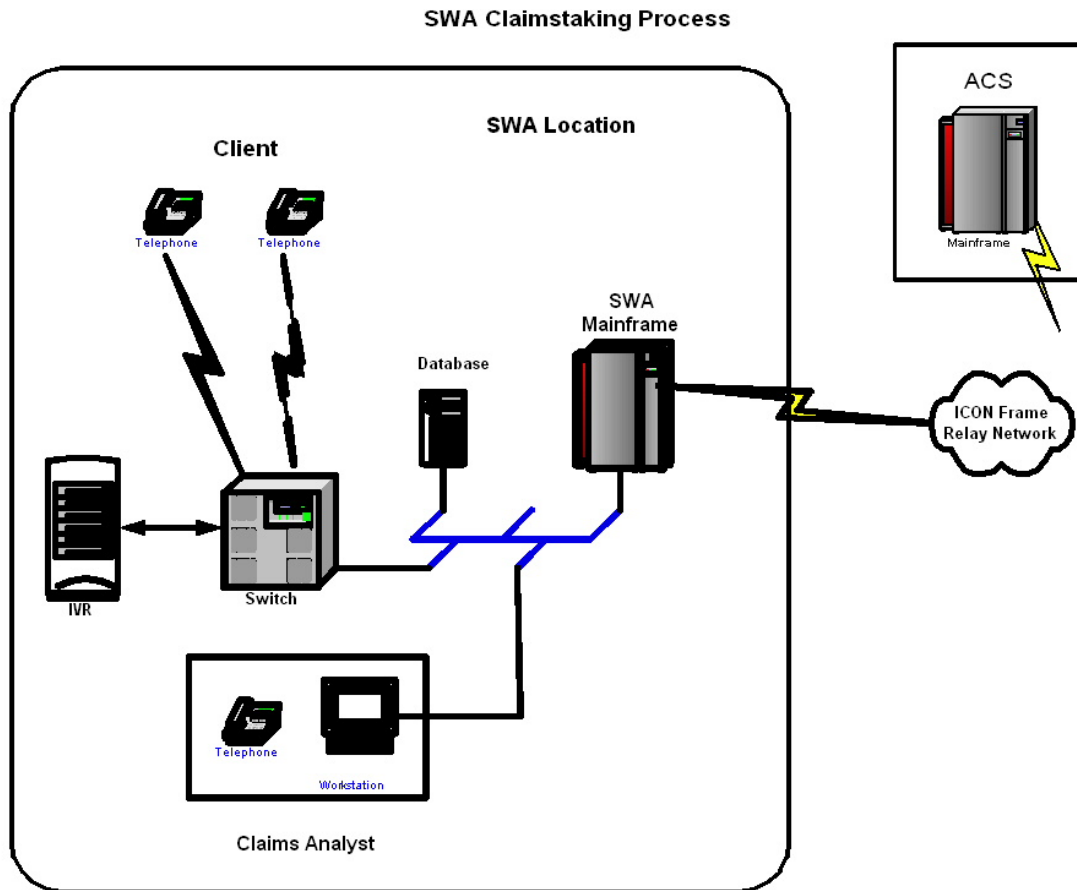
FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
89	Dual Entitlement Status Code	A/N	731	1	R	For triple entitlement cases, dual entitlement status code is based on the primary (A) and auxiliary (B) claims. It is assumed that the survivor (D) benefit is in the payment status as the primary payment status. Values are: Space =Default value, 0 =Neither benefit in current payment status, 1 =smaller benefit only in current payment status, 2 =Larger benefit only in current payment status, 3 =Both benefits eligible for current payment status (checks may be combined or separate), 4 =Primary is working on record on which auxiliary entitlement exists, 5 =Larger benefit is subject to full government pension/worker's compensation offset, S =Dual entitlement suspended, technical entitlement exists, T =Dual entitlement terminated
90	Other Office Code	N	732	1	R	1-8 =Payment center that has jurisdiction A-H =Payment center that has jurisdiction when wage earner is disabled.
91	Type of Dual Entitlement	A/N	733	1	R	Type of dual entitlement on the MBR. 1 =Primary/Auxiliary (or Survivor), 2 =Survivor/Auxiliary, 3 =Insured/Prouty, 4 =Triple entitlement

UIQ Response Record for SWAs Using Offset- cont.

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
92	Other Primary Insurance Amount Factor Code	A/N	734	1	R	Equals the primary insurance factor code values in the other account. A =Special Age 72 (Prouty) – Transitionally insured (as of 6/82 or later), B =Average monthly wage, C =Special minimum, E =Death primary insurance amount (PIA) average monthly wage, F =Death PIA special minimum, G =AMW life and death special minimum, PIAs are equal, K =Prorated (totalized) PIA, L =Average indexed monthly earnings, M =Minimum PIA if greater than average indexed monthly earnings (AIME), N =New start guarantee PIA, O =Old start guarantee PIA, S =Subsequent disability insurance benefits (DIB) guarantee PIA, V =Modified old start windfall PIA, Z =Northern Mariana Islands (NMI) computation (for future use), 5 =Modified new start windfall PIA, 7 =1990 new start, 8 =1990 old start
93	Other Primary Insurance Amount Factor Code Two	A/N	735	1	R	For future use – the primary insurance factor code 2 in the other account
94	Other Eligibility Year	N	736	4	R	The other eligibility year. Format is CCYY.

9.0 SWA Claimstaking Diagram

Below is a diagram of an SWA's initial claimstaking process. It is in this process that the software hook to send a UIQ request and process a UIQ response will be placed.



10.0 Impact to SWA

In order for your state to participate in the data exchange with the SSA, your action items will be as follows:

SWA will sign agreement with SSA.

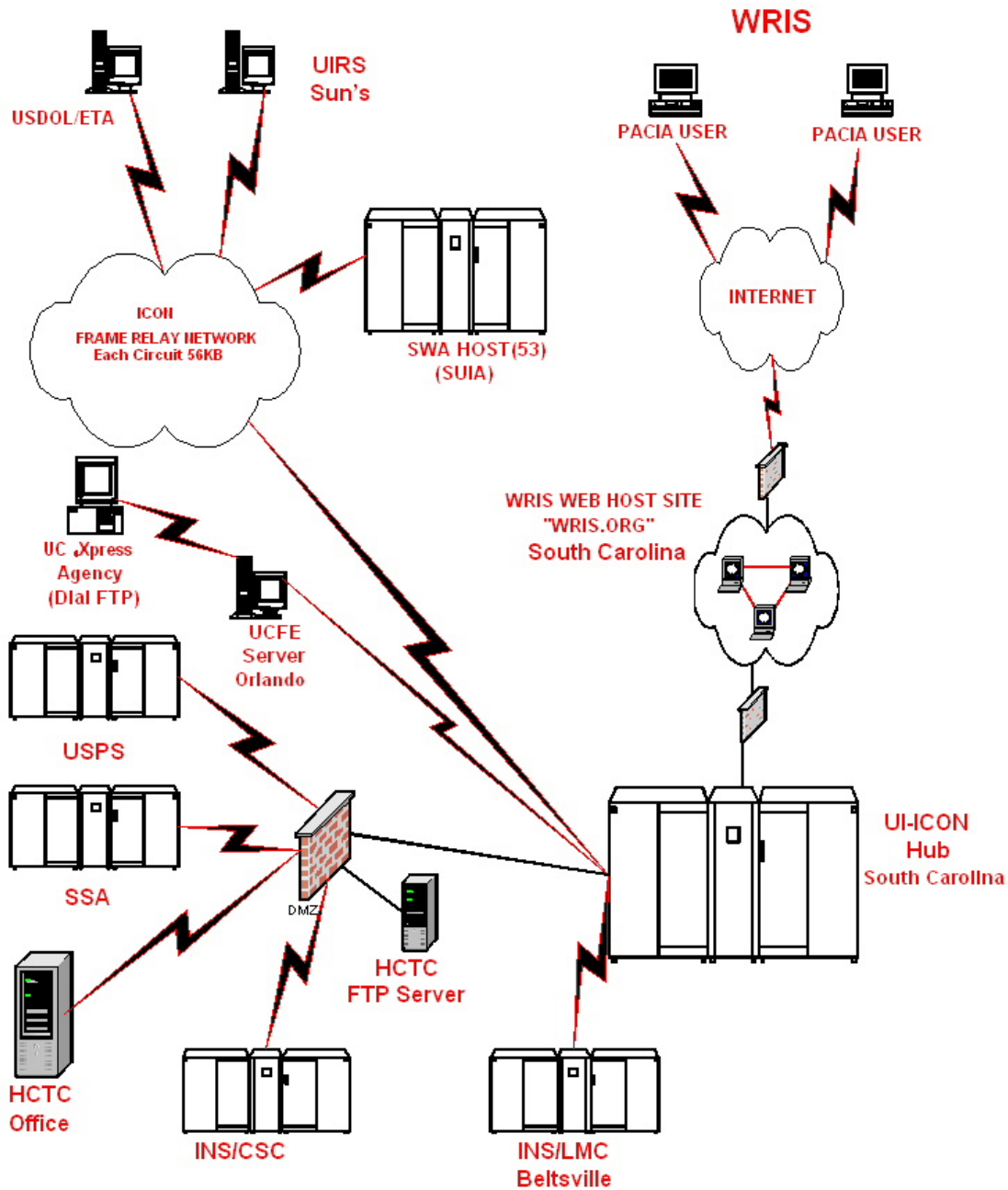
Allow SSA access to SWA's IBIQ. To do this if you have the IBIQ model code, add 'SS' as a valid code in the working storage section of program INPOIQ00, in the 88 level called 'WS-VALID-CODE', and recompile the program.

Send SSA UIQ requests and process responses. Incorporate the sending and receiving of the UIQ data into your initial claims process.

11.0 ICON Network Diagram

With the addition of the UIQ application, the ICON expanded network is reflected below.

Current UI - ICON Network



12.0 TCP/IP SWAs

States that communicate via TCP/IP will need to add an 8 byte TCP/IP header on the front of their requests. The TCP/IP header contains the transaction code and total number of bytes sent. A request is coded **'UIQT0138'**.

UIQ TCP/IP Header

FLD NBR	FIELD NAME	FIELD TYPE	BEGIN COLUMN	FIELD LENGTH	REQ/OPT	DESCRIPTION
1	TCPIP-TRANSACTION	A/N	1	4	R	Transaction code to send to the hub - UIQT
2	TCPIP-NBR-OF-BYTES	N	5	4	R	Total number of bytes sent – 0138 for UIQ requests

Appendix A

LAF Code

A	Withdrawal for adjustment
AA	Adjusted to split PICs in Advance File Status
AC	PIA correction
AD	Adjusted for dual entitlement
AE	Withdrawn for recomputation under Section 142 (Japanese Internment credits)
AF	Transferred to another program service center or OIO
AJ	Worker's compensation offset/ public disability benefits cancellation
AM	Withdrawn from HIB-only status
AP	Withdrawn for change of PIC or postentitlement action
AR	Withdrawal of a beneficiary from LAF S or T to place in current payment status
AW	Withdrawn to impose worker's compensation offset/public disability benefits
A&	Withdrawn from suspense or deferred status to be placed in current payment status
A-	Withdrawn from current payment status to be placed in suspense or deferred status
AO	Withdrawn to adjust reduction factor
A1	Withdrawn for recomputation under Section 229
A2	Withdrawn for 1965 or 1968 recomputation

A3	Withdrawn for recomputation under Sections 217 and 229
A4	Withdrawn for disability offset recomputation
A5	Withdrawn for recomputation not separately defined
A6	Withdrawn to recalculate PIA to include disability freeze
A7	Withdrawn for recomputation under Section 217
A8	Record transferred from OIO to another program service center
A9	Withdrawn for adjustment action not separately defined
B	Abatement status
C	Current payment status (except railroad payment)
D	Deferred payment status
DP	Deferred because of Public Assistance
DW	Deferred for Worker's Compensation/public disability benefit offset
D1	Deferred for Foreign work test
D2	Deferred for annual retirement test
D3	Deferred as an auxiliary because the primary beneficiary is LAF-D2
D4	Deferred for no child-in-care
D5	Deferred as an auxiliary because the primary beneficiary is in LAF-D1
D6	Deferred to recover overpayments not separately defined
D9	Deferred for reasons not separately defined

E	Current payment certified to the Railroad Retirement Board (RRB)
N	Disallowed claim
ND	Denied claim
P	Delayed claim (adjudication pending)
PB	Delayed claim - beneficiary's claim not finally adjudicated
PT	Claim has been terminated from delayed claims status
R	Kill Credit
Sx	Conditional status
SB	Benefits due but not paid (less than \$1.00)
SD	Technical entitlement—either the beneficiary is entitled on another claim, or the disability family maximum provision has reduced the MBA to zero
SF	Prouty beneficiary fails to meet residency requirement
SH	Prouty beneficiary receiving government pension
SJ	Alien suspension
SK	Suspended because of deportation
SL	Suspended because the beneficiary is in a barred payment country
SP	Suspended because Prouty beneficiary receiving public assistance
SS	Nonpayment to post secondary students during summer months
SW	Worker's compensation/public disability benefit offset
S0	Suspended determination of continuing disability is pending

S1	Suspended because worked outside the United States (U.S.)
S2	Suspended because beneficiary worked inside the U.S.
S3	Suspended because the primary beneficiary worked in the U.S.
S4	Suspended for failure to have child-in-care
S5	Suspended because primary beneficiary worked outside the U.S.
S6	Suspended during development of a better (correct) address for mail or direct deposit, as appropriate
S7	Prisoner suspension, suspension due to extended trial work period (EPE SGA); or suspension for refusing vocational rehabilitation (VR) services.
S8	Suspended while payee is being determined
S9	Miscellaneous suspension
Tx	Terminated status
TA	Advance filing claim terminated before maturity
TB	Mother, Father terminated-entitled to disabled widow(er)s benefits
TC	Disabled widow attained age 62 and is not entitled as an aged widow
TJ	Advance filed claim terminated after maturity
TL	Termination of post-secondary student
TP	Terminated for change of payment identification code (PIC) on postentitlement actions
T&	Claim was withdrawn

T-	Disability benefits terminated because of conversion to retirement benefits upon attainment of age 65
T0	Benefits payable by some other agency
T1	Death of beneficiary
T2	Dependent terminated due to death of primary beneficiary
T3	Divorce, marriage, remarriage
T4	Attainment of age 18 or 19 and not disabled; mother/father terminated based on last child's attainment of age 16
T5	Entitled to other benefits
T6	Child beneficiary is no longer attending school on full-time basis and is between ages 18 and 19, or a disabled child is no longer under a disability. Termination of a mother because of death or marriage of the last remaining child entitled to receive benefits
T7	Adoption of child; mother terminated, last entitled child adopted
T8	Primary DIB no longer disabled; mother/ father terminated, child no longer disabled
T9	Terminated for reasons not separately defined
U	Active uninsured status
W	Withdrawal before entitlement
Xx	Adjusted/Suspended/Terminated/ Un-insured status
XD	Withdrawal for adjustment
XF	Entitlement transferred to another program service center or OIO

XK	Beneficiary deported
X+	SMI withdrawn; beneficiary entitled only to SMI
X0	Claim transferred to RRB
X1	Death of beneficiary
X5	Entitled to other benefits
X7	Health insurance benefits (HIB)/ SMIB terminated
X8	Payee being developed
X9	Entitlement has been interrupted for reasons not separately defined

Appendix B

UIQ ERROR MESSAGES

SERVER (QV00C00)

E400	INVALID COMMAREA LENGTH
E420	INVALID APPLID REQUEST (currently A = SOLQ, only valid id so far)
E440	NO VALID SSN OR CAN RECEIVED (ssn/can is spaces or not numeric)
E888	INVALID DATE OF BIRTH (see QV02C00 error list)
S400	ERROR GETTING MEMORY (error on GETMAIN)
S401	FAILED – TERMERR (terminal error)
S402	FAILED – LENGERR (length exceeds the max)
S403	FAILED – NOTALLOC (facility specified not owned by the application)
S404	FAILED – NOTALLOC (issued for any other non-zero return code)
S425	BAD LINK TO SOLQ APPL (bad link to driver QV02C00)
S430	BAD LINK TO GU02 (gu02c00)
S435	BAD RETURN FROM GU02 (gu02c00)

DRIVER (QV02C00)

E101	SSN INVALID (input ssn is spaces)
E102	SSN INVALID (input ssn is not spaces)
E110	EVS FAIL (input ssn is spaces)
E120	EVS FAIL (input ssn is not spaces)
E600	(from IENP) BAD RETURN FROM IENP
E710	CRI-FAIL
E888	(Field edits)
	- INVALID SOC. SEC. NUMBER
	- INVALID STATE CODE
	- INVALID DATE OF BIRTH (in QV00C00 – not in QV02)
	- INVALID SIRNAME
	- INVALID GIVEN NAME
	- NON NUMERIC BENE PAY NUMBER (ric x ssn is nonnumeric)

S505 (Multiple messages returned from GUNUC00)

- ERROR LINKING TO GUNUC01
- FNAV** - ERROR NUMIDENT NOT AVAILABLE
- GCTP** - ERROR LINK TO GCTPCELP FAILED
- GTM1** - ERROR GETMAIN FOR DEC FAILED
- GTM2** - ERROR GETMAIN FOR COMPRESSED FAILED
- GUDB** - ERROR LINK TO GUNMC00 FAILED VERIFY DOB
- GUNM** - ERROR LINK TO GUNMC00 FAILED VERIFY NAME
- LNGE** - ERROR WRONG COMM-AREA LENGTH PASSED TO GUNUC00
- RNIF** - ERROR RECORD NOT IN FILE

(from CRIGET)

- BAD RET CRI-ST
- ERROR LINKING TO CRI PROGRAM EQ04C00
- ERROR CRI TABLE FULL
- BAD RETURN FROM CRIGET (cri return is not 12 or **** or RNIF)
- RT12** - CRI RETURN CODE IS 12

(from IENP)

- ERROR LINKING TO IENPVAL

(Others)

- ERROR LINKING TO PROGRAM QV03C00
- ERROR LINKING TO CRI PROGRAM EQ04C00
- ERROR LINKING TO MBR PROGRAM EQ01C00 (MBR read)
- ERROR IN GETMAIN FOR SSR
- ERROR GETTING MEMORY (GETMAIN)

SUB-SUPR (QV03C00)

- S502** PROBLEM BRKDWN-SPREAD
- S503** PROBLEM SSR-SPREAD
- S505** ERROR LINKING TO PROGRAM QV04C00
- S505** ERROR LINKING TO PROGRAM QV05C00

Appendix C

These are the State Codes used by SSA:

Alabama	01	Nebraska	28
Alaska	02	Nevada	29
Arizona	03	New Hampshire	30
Arkansas	04	New Jersey	31
California	05	New Mexico	32
Colorado	06	New York	33
Connecticut	07	North Carolina	34
Delaware	08	North Dakota	35
Dist of Columbia	09	Ohio	36
Florida	10	Oklahoma	37
Georgia	11	Oregon	38
Hawaii	12	Pennsylvania	39
Idaho	13	Puerto Rico	40
Illinois	14	Rhode Island	41
Indiana	15	South Carolina	42
Iowa	16	South Dakota	43
Kansas	17	Tennessee	44
Kentucky	18	Texas	45
Louisiana	19	Utah	46
Maine	20	Vermont	47
Maryland	21	Virgin Islands	48
Massachusetts	22	Virginia	49
Michigan	23	Washington	50
Minnesota	24	West Virginia	51
Mississippi	25	Wisconsin	52
Missouri	26	Wyoming	53
Montana	27		

Glossary

ACS	Affiliated Computer Services, Inc.
DOL	Department of Labor
PLD	Program Logic Document
IBIQ	Interstate Benefits InQuiry
ICON	Interstate Connection
IVR	Interactive Voice Response
SOLQ	State On Line Query
SSA	Social Security Administration
SWA	State Workforce Agency
UI	Unemployment Insurance
UIQ	Unemployment Insurance Query