CHAPTER 3: AUTOMATED INTERFACE WITH OTHER COMPUTER SYSTEMS AND DATA FILES

3-1   DATA ENTRY VIA OTHER COMPUTER SYSTEMS. Data values are entered into
      FORMS/CPD through processing routines developed between there
      Headquarters maintained computer systems.

      a. Geographic Codes System (GCS) (D71). The Geographic Codes File
          is maintained by Office of Administration/Headquarters. GCF
          provides the demographic characteristics of HUD program
          participants to the various computer systems supported by the
          Department. The FORMS/CPD Data Base is matched against the
          GCS using the Prime Unit of Government Identification Code
          (C16). When a match occurs, the following data elements are
          updated on FORMS/CPD:

          C14   Prime UOG Name
          C18   Prime UOG Population (utilizing the "000" total record
                on GCS for those UOG's in more than one county)
          C25   Prime UOG SMSA
          C17   FIPS Locality Code
          C208 C212, C216, C220, C224, Second, Third, Fourth, etc.
                UOG Name for applications with more than one UOG
          C110 Congressional District.

      b. Program Accounting System (PAS) (A96). The Program Accounting
          System is the source of Drawdown data for FORMS/CPD. Records
          are extracted from the PAS transaction file with the following
          criteria:

          -     TAC code 315

          -     Treasury Accounts Symbols of:

                0162   Block Grant
                0170   Action Grant
                4034   UR Surplus Funds
                0090   ARC Grants
                2100   Regional Development Program
                2051   EDA Funds.

          These PAS - transactions are matched against FORMS/CPD based
          on Grant Number. Cum-Drawdown (C272) is updated accordingly.

      c. Action Grant Information System (AGIS) (C33). The AGIS,
          maintained at Headquarters in support of the Urban Development
          Action Grant Program, automatically produces transactions
          from the AGIS Data Base which updates the following elements:

```
            C248    Date Application Approved
            C250    Date Application Not Approved
            C252    Reason Not Approved
            C254    Grant Amount Approved
            C271    Action Taken Full Application
            C277    Date Acceptance for LBC
            C21     Disposition of Request for Eligibility Determination
```

3-2 AUTOMATED DATA EXTRACTION FROM FORMS/CPD. Data is extracted from
     FORMS/CPD according to prespecified criteria for automated entry
     into other computer data files.

     a. Management Information System (C11). The C24, FORMS/CPD Data
         Base extract file is provided to C11 MIS System as a master
         file to support a series of detailed reports. These reports
         show approved grants and dollar amounts by type of governmental
         unit, population size, state or territory and governmental unit.

     b. Federal Information Exchange (FIES) and Congressional District
         Systems (CDS) (A75). FIES maintains financial grant data from
         each Federal agency by unit of government. CDS maintains
         similar data for all HUD programs by congressional district.
         Approved Grant (RG 508) records are identified on the Data Base.
         An extract file of selected grant records is created which
         updates both the Congressional District System and the Federal
         Information Exchange System with the following data:

```
         C12     State Code
         C203    Fiscal Year of Funding
         C202    Type of Grant
         C200    Grant Number
         C16     Prime Unit of Government Identification Code
                 Status Grant (Approved, Terminated, Closed, Not Approved)
         C14     Locality Code
         C248    Date of Approval
         C254    Grant Amount Approved.
```

     c. Action Grant Data Base (C33). The following data elements are
         extracted from FORMS/CPD and automatically input to the Action
         Grant Data Base (C33):

```
         C272    Drawdown
         C279    Date of Construction Start
         C270    Date Activities Completed
         C273    Date Grant Closed
         C274    Grant at Close Out
```

```
        C275   Date of Grantee Obligation
        C276   Unsettled Third Party Claims
        C278   Date Targeted for Completion
        C441   Program Area Monitored
        C440   Date of Monitoring Letter
        C438   Monitoring Conclusion Number
        C442   Target Date for Grantee Response
        C439   Date of Monitoring Visit
        C459   Date Findings Cleared.
```

   d. Secretary's Discretionary Fund (C35). SDF is maintained at
       Headquarters for each Secretary's Fund Program administered
       by the Office of Program Policy Development. These programs
       include the Technical Assistance programs to states and
       localities, Innovative Grant programs, Indian programs and
       Disaster Assistance programs. The following data elements
       are extracted from FORMS/CPD and input into SDF.

```
        C101-C105   Unit of Government Name/Address
        C220        Grant Number
        C270        Date Activities Completed
        C273        Date Project Closed
        C278        Target Date for Completion
        C331        Date of Official Contract
        C248        Date Application Approved
        C250        Date Application Disapproved
        C254        Grant Amount Approved
        C246        Date Application Received.
```

   e. CDBG Contract Activity Date Base (C43). This data base
       maintains information regarding contracts awarded which are found
       with CDBG approved grants. Codes have been established to
       identify minority business firms and the type of trade of
       each firm. The following data is extracted from FORMS/CPD
       (based on a match of Grant Number) and input into CDBG
       Contract Activity Data Base.

```
        C16    Prime Unit of Government Locality Code
        C17    FIPS Locality Code
        C14    Prime Unit of Government Name
        C13    County Code
        C18    Population
        C19    FHEO Pct Minority
        C202   Grant Type
        C203   Grant Fiscal Year
        C246   Date Full Application Received
        C248   Date Full Application Approved.
```

        C250   Date Full Application Not Approved

```
        C254    Grant Amount Approved
        C334    Entitlement Reallocation First Subsequent
        C335    Entitlement Reallocation Second Subsequent
        C273    Date Grant Closed.
```

f. Rehabilitation Loan System (R84). This system provides
    detailed information concerning Section 312 Rehabilitation
    Loans by Geographic Area. The following data are extracted
    from FORMS/CPD and input into Rehabilitation Loan System:

```
        C1      Region Code
        C2      Area Office Code
        C10     Locality Code
        C12     State Code
        C13     County Code
        C14     Unit of Government Name
        C18     Population
        C25     SMSA
        C200    Grant Number.
```

g. Federal Assistance Award System (FAADS) (A51). This system
    provides detailed information regarding the Block Grant and
    Action Grant Programs to a Federal Clearinghouse of approved
    grants. The following data is extracted from FORMS/CPD and
    input into the Federal Assistance Awards Systems:

```
        C10     UOG Locality Code
        C12     State Code
        C14     Prime Unit of Government Name
        C17     FIPS Locality Code
        C100    Type of Governmental Unit
        C105    Governmental Zip Code
        C110    Congressional District
        C200    Application Grant Number
        C248    Date Full Application Approved
        C254    Grant Approved
        C273    Date Closeout
        C278    Date Targeted for Completion
        C233    State Application Number
        C337    Other Funding
        C338    Program Year Start Date.
```

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