AFRS to SAP Crosswalk

LEGEND:

'A' – Three-character business area

'X' – The AFRS accounting object embedded within the field

'0' – Filler characters, usually 0

SOW Accounting Object (in AFRS)	HRMS Field Name	Code Calculation	Format	Example
Fund/Appropriation Index	Fund	Business Area + AFRS Fund + AFRS Appn Index + 0	AAAXXXXXX0	1794229690
Master Index	Cost Object	Business Area + AFRS Master Index + 0	AAAXXXXXXXX0	461D51PF1E00
Program Index	Functional Area	Business Area + AFRS Program Index + 00000000	AAAXXXXX00000000	163A111100000000
Organizational Index	Cost Center	Business Area + AFRS Org Index + 000	AAAXXXX000	1631111000
Project/Sub Project/Phase	AFRS Project	Business Area + AFRS Project + AFRS Sub Project + AFRS Project Phase	AAAXXXXXXXX	461A1250401
General Ledger/Sub-Object/Sub Sub Object	General Ledger Account	AFRS General Ledger + AFRS Sub Object + AFRS Sub Sub Object	XXXXXXXXXX	6510AASW01
Allocation	AFRS Allocation	Business Area + AFRS Allocation	AAAXXXX	3006156
Agency	Business Area		AAA	105

EXAMPLE EXPLANATIONS:

Fund/Appropriation Index (Agency 179): 422/969 – Agency 179, Fund 422, Appropriation Index 969, 0

Master Index (Agency 461): D51PF1E0 – Agency 461, Master Index D51PF1E0, 0

Program Index (Agency 163): A1111 – Agency 163, Program Index A1111, 00000000

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Accounting Processing:

The accounting entries posted to AFRS are a function of the type of payroll entry. These result in transaction codes being sent to AFRS and OST. Payroll accounting transactions (transfer JVs and EFT JVs) will be sent via the HRMS Interfaces 2 and 40.

1. There are seven possible cost allocation fields assigned to employee pay. All of them will have to be present in every transaction sent to AFRS. Some will rely on default values as set up in SAP. The details to these fields are covered in the *Extract File Layout – OFM* included in this specification:

     a. **Business area (AFRS Agency)**
     b. **Cost Center (AFRS Agency + Organization Index)**
     c. **Fund (AFRS Agency + Fund + Appropriation Index)**
     d. **Functional area (AFRS Agency + Program Index)**
     e. **Cost object (AFRS Agency + Master Index)**
     f. **Allocation code (AFRS Agency + Allocation Code)**
     g. **Project structure (AFRS Agency + Project Structure)**

2. Several agencies are required to use a Cost center (Organizational Index), in addition to Functional Area (Program Index) and Fund (Fund and Appropriation Index).

3. Agencies may use a Cost object (Master Index).

4. G/L account is used in SAP; it is tied directly to wage types and, therefore, is not assigned to a position (IT 1018) or person (IT 0027) or during time entry (CATS).

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