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Personnel Information Systems
AUTOMATED RETIREMENT POINTS ACCOUNTING SYSTEM

Summary. This publication provides the Functional Description (FD) of instructions and procedural guidance for the Retirement Points Accounting System (RPAS) that will serve as a basis for mutual understanding between the system users and the system development agency. This pamphlet provides information on performance requirements, preliminary design and user impacts, including fixed and continuing costs. It is also used as a basis for the development of system testing.

Applicability. This pamphlet applies to the Army National Guard. The provisions of AR 135-180 are applicable, except as modified herein.

Impact on the New Manning System. The pamphlet does not contain information that affects the New Manning System.

Interim Changes. Interim changes to this pamphlet are not official unless authenticated by the Executive, NGB. Users will destroy interim changes upon their expiration dates unless sooner superseded or rescinded.

Suggested Improvements. The proponent of this pamphlet is Personnel Data Management Branch, Army National Guard Personnel Center, National Guard Bureau. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to Chief, NGB, ATTN: NGB-ARP-CS, 4501 Ford Avenue, Alexandria, VA 22302-1450.

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SECTION 1. GENERAL

1.1 Purpose of Functional Description. This Functional Description (FD) for the Retirement Points Accounting System (RPAS) is written to provide the following:

- a. The system requirements to be satisfied that will serve as a basis for mutual understanding between the system users and the system development agency.
- b. Information on performance requirements, preliminary design, and user impacts, including fixed and continuing costs.
- c. A basis for the development of system testing.

1.2 Project References. The following references are used in this document to indicate the history and development of the project.

- | | | |
|----|------------------------|--|
| a. | ADSM 18-P19-HSD-BUR-UM | SIDPERS Data Element Dictionary. |
| b. | AR 18-7 | Data Processing Management Procedures and Standards. |
| c. | AR 18-12 | Catalog of Standard Data Elements. |
| d. | AR 25-5 | Information Management of the Sustaining Base. |
| e. | AR 380-5 | Department of the Army Supplement to DOD 5200.1-R. |
| f. | AR 340-21 | The Army Privacy Program. |
| g. | AR 380-20 | Restricted Areas. |
| h. | AR 380-380 | Automated Systems Security. |
| i. | DOD-STD-7935.1 | Automated Data Systems Documentation. |
| j. | NGB PAM 600-5 | Handbook on Retirement Services. |
| k. | NGB PAM 600-8 Series | Users Manual SIDPERS-ARNG. |

- l. NGR 640-1 Retirement for Members of the Army National Guard. (Replaced by NGR 680-2)
- m. NGR 680-1 Unit Record of Reserve Training - Army National Guard.
- n. NGR 680-2 Automated Retirement Points Accounting System
- o. TB 18-100 Army Automated Life Cycle Management.
- p. TB 18-104 Testing and Computer Software Systems.
- q. TB 18-111 Army Automation Technical Documentation.
- r. ADSM 18-NO1-HTV-ISC-EM RPAS End User Manual.

1.3 Terms and Abbreviations. The abbreviations used in this Functional Description are listed below.

<u>ABBREVIATION</u>	<u>DEFINITION/MEANING</u>
ADP	Automatic Data Processing
AGR	Active Guard/Reserve-ARNG/USAR personnel on Active Duty tours of 180 days or more
ARA	Assigned Responsible Agency
ARNG	Army National Guard
ARPERCEN	Army Reserve Personnel Center
ASA	Assistant Secretary of the Army
AT	Annual Training
ATA	Additional Training Assembly
AUTODIN	Automatic Digital Network
CNGB	Chief, National Guard Bureau
DA	Department of the Army

DARNG	Director, Army National Guard
DE	Data Element
DLT	Decision Logic Table
DOD	Department of Defense
DODI	Department of Defense Instructions
DPI	Data Processing Installation
ECP	Engineering Change Proposal
FD	Functional Description
FIPS	Federal Information Processing Standards
FOA	Field Operating Agency
FOL	Field Operating Level
FP	Functional Proponent (NGB-ARP-CS)
FY	Fiscal Year
HOL	Headquarters Operating Level
HQDA	Headquarters, Department of the Army
JUMPS-RC	Joint Uniform Military Pay System, Reserve Component
JUSTIS	JUMPS Standard Terminal Input System, Army National Guard
MILPERCEN	U.S. Army Military Personnel Center
MPMO	Military Personnel Management Office
NCP	Normal Cost Percentage
NGB	National Guard Bureau
OCAR	Office, Chief of Army Reserve
PA	Proponent Agency
PDIP	Program Development Increment Package
QA	Quality Assurance

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RCCPDS	Reserve Components Common Personnel Data System
SAT	Software Acceptance Test
SDT	Software Development Test
SIB	SIDPERS Interface Branch (State Level)
SIDPERS	Standard Installation/Division Personnel System
USATSC	U.S. Army Training Support Center

SECTION 2. SYSTEM SUMMARY

2.1 Background. Public Law 98-94 Defense Authorization Act, 1984, mandated the Department of Defense (DOD) to establish one uniform normal cost percentage (NCP) for the Reserve Component military retirement systems. In order for DOD to accomplish this mandate for the ARNG, it is necessary to ensure that adequate and accurate retirement data are provided.

DOD has established an interim standard cost of 50.7 cents on the dollar for both active and reserve components to the military retirement system.

The DOD Actuary advised the House Armed Forces Committee that an NCP for each separate service is not possible until accurate retirement data are compiled and maintained.

The current method of ARNG retirement point accounting is manual posting of earned retirement points to a National Guard Bureau (NGB) Form 23, Retirement Points Accounting Record. Random inspections of the data contained on these forms have proven that the accuracy of the retirement information is questionable nationally. The accuracy of the posting of the data by unit administrators depends on the administrator's experience and understanding of current regulations. The current hard copy data are not always transferred between States when a soldier transfers. In many cases, forms pertaining to the soldier's previous service are lost and/or destroyed. The loss may not be discovered until the soldier applies for retirement benefits.

The current system of retirement point accounting has no provisions for data consolidation. Also, currently, the NGB cannot collect, edit, or maintain any meaningful retirement point data, nor provide any live or statistical data to DOD that will satisfy the requirements of Public Law 98-94.

2.2 Objectives. The objectives of the RPAS are as follows:

- a. Provide a method to accumulate retirement point data in an automated mode for ARNG soldiers.
- b. Collect active and inactive duty retirement point data directly from interfaces with State and Federal automated systems.
- c. Collect all prior service retirement point data directly from approved sources and/or substantiating documents provided by each branch of the military.

- d. Allow for terminal input of other than pay related retirement point data.
- e. Ensure that all retirement point transactions that are entered into the system are edited for validity and compatibility; ensure that a series of error messages are provided which will identify the erroneous portion of a transaction; and provide a means for reentering corrected data.
- f. Ensure that all input transactions are analyzed and approved by supervisory personnel prior to data entry.
- g. Format retirement point data into a configuration that will allow direct processing by Standard Installation/Division Personnel System-Army National Guard (SIDPERS ARNG) to update the retirement point and service data required by Reserve Components Common Personnel Data System (RCCPDS).
- h. Provide accurate retirement point accounting data that will satisfy the DOD actuary requirements.
- i. Provide accurate data to allow computation of an NCP for the ARNG military retirement system.
- j. Provide the soldier with accurate retirement point accrual information on a yearly or as needed basis.
- k. Provide accurate retirement point accounting data to Army Reserve Personnel Center (ARPERCEN) retirement activity for each soldier of the ARNG upon transfer to the USAR Control Group (Retired), or upon application for retirement pay.
- l. Provide the military pay system with an additional audit trail for active and inactive duty training paid activities.
- m. Provide military personnel officers with accurate and timely correspondence course completion data.
- n. Reduce administrative workload at the unit level by eliminating the need to prepare and maintain the NGB Form 23.
- o. Allow for the establishment of a system interface with the military pay system.

- p. Allow for the establishment of a system interface with the Army Correspondence Course Institute.
- q. Allow for the establishment of a system interface with the SIDPERS-ARNG data base.
- r. Provide accurate and timely output reports, pertaining to retirement point accounting, for the utilization of system users at all echelons of command.
- s. Provide an on-screen and/or hard copy inquiry system that provides for continuous monitoring of the system by system administrators and other supervisory personnel.
- t. Create a vehicle that allows the input of retirement point accounting initial data capture information with limited terminal and/or system training.
- u. Provide with a 100-percent accuracy factor, the storage and updating of system transactions from approved interfaces that can be batch processed at any time after the initial data capture input.

2.3 Existing Methods and Procedures. There is no automated system to track retirement points within the ARNG. Retirement points of soldiers are manually recorded on NGB Form 23. The soldier's form is forwarded to the NGB when the soldier requests certification of service for retirement. The high rate of erroneous information contained on the forms creates the necessity for a manual recompilation from source documents that are not always available. This manual method of computation allows a great latitude for error. The current methods and procedures are listed below:

- a. Unit administrative personnel are responsible for posting the NGB Form 23 from finance records and orders.
- b. No automated equipment is utilized in the current system.
- c. NGB Form 23 is updated yearly on each soldier's retirement year-ending date.
- d. Deficiencies, limitations, and time delays are reflected in the following instances:
 - (1) In many cases, unreliable suspense systems, established by unit personnel, fail to include the

NGB Form 23. There have been many cases when four or five years of data have not been posted.

- (2) When a soldier transfers to another State or changes to another Reserve Component and the unit fails to forward the NGB Form 23, the new State or component service has no method of requesting and entering data, and, in many cases, the data is never transferred.
- (3) The current system is not always properly monitored by supervisory personnel.
- (4) The current system could allow a soldier to receive more retirement income than he/she is entitled to receive, and conversely, could allow a soldier to receive less retirement income than he/she is entitled to receive.

2.4 Proposed Methods and Procedures. In order to ensure that the highest possible degree of accuracy is obtained in the proposed RPAS, the following automated procedures have been incorporated into the design of the system:

- a. Capture Data from RPAS form.
- b. Create Master RPAS file.
- c. Edit data.
- d. Compare RPAS with SIDPERS-ARNG through a merge process.
- e. Update Master RPAS file from SIDPERS.
- f. Update/match the Master RPAS files with inactive duty performance pay tape (monthly). (NGB breaks down by each State).
- g. ADAPS update from B1955 interface.
- h. Correspondence course update from Army Correspondence Course Institute U.S. Army Training Support Center (USATSC) breakdown by State via AUTODIN.
- i. Inactive duty training (non-pay) from unit.
- j. Active Duty training (non-pay) duty from unit.
- k. Gratuitous points from the table in the update program.

- l. Miscellaneous duty points from unit.
- m. Reports
 - o Management
 - o Individual.

2.4.1 Summary of Improvements. The development of RPAS will result in the following improvements:

- a. Elevation of the requirements for retirement point accounting from the unit level to the State headquarters level.
- b. A 100-percent accuracy rate will be achieved through verification from source documents and approved and edited interface transactions.
- c. The collection and entry of critical information will be upgraded from a substandard manual operation to a sophisticated automated system that is closely supervised by highly trained personnel.
- d. Accurate retirement points data on each soldier will be available on a yearly or as required basis.
- e. RCCPDS will receive the required monthly retirement point data.
- f. DOD will be satisfied.
- g. The ARNG will receive accurate statistical data to develop an NCP for the ARNG in compliance with Public Law 98-94.
- h. SIDPERS-ARNG will have access to accurate data to update each soldier's years of satisfactory service and total active Federal service data elements.
- i. Reduce the administrative workload of unit personnel.

2.4.2 Summary of Impacts. The development of RPAS will have no adverse impact on system users, nor will it generate any additional work requirements.

2.4.2.1 User Organization Impacts. The development and fielding of RPAS will reduce the current administrative workload at the unit level and provide automated output reports as required.

2.4.2.2 User Creation of Impacts. The development of RPAS will require the creation of an administrative section at the State level. It will allow for the development of a greater degree of cooperation between the operational element and the agencies with which the system interfaces.

2.4.2.3 User Development Impacts. The development of RPAS will require the development of a State-wide data base. There will be no requirement for parallel operations as there is no automated system for retirement points accounting currently operating.

2.5 Assumptions and Constraints. The availability of adequate hardware at each of the 54 ARNG State Headquarters is assumed.

SECTION 3. DETAILED CHARACTERISTICS

3.1 Specific Performance Requirements. RPAS will provide accurate storage and recording of retirement points and associated data. It must provide management type products, as well as file maintenance products, in a format and sequence acceptable to the users. The system will provide an update capability consistent with the needs of the users and adequate edits with clear text request explanations. The system will also conform to the existing Privacy and Freedom of Information Acts.

a. Responsiveness. The system will be designed and implemented with primary emphasis on rapid response and support to users. The system will provide the required information within five seconds for simple data queries and within two minutes for complex queries.

b. Reliability. To ensure accessibility, availability, and that response time criteria are met, on-line backup systems, data bases, and software will be included as a major part of the system.

c. Security. The system must meet the requirements of AR 380-380, AR 340-21, and the Privacy Act of 1974, in order to process sensitive data.

d. Standardization. RPAS will operate on standard hardware configuration in order to maximize the benefits which will accrue in continuity of operations, training, maintenance, and personnel management.

e. Interface with Communication Networks and Other Computers. The need for a linkage between various computer facilities is seen as a firm future requirement. Information must be readily passed from echelon to echelon and from location to location to provide for timely and accurate data base maintenance and required output reports.

3.1.1 Accuracy and Validity. The items listed below are essential requirements placed on the system.

- a. All mathematical calculations must be 100-percent accurate.
- b. All data will be edited at source of entry for validity and compatibility with other data elements on the data base.

- c. All data will be edited at source of entry for the relationship with other data in the transaction.
- d. Additional edits will be performed during the transaction processing.
- e. All data must be updated and/or corrected by the designated functional area.

3.1.2 Timing. The following timing requirements are placed on the system.

- a. Short of an on-line real-time update capability, the system must provide products by the day following the scheduled update.
- b. The system must provide immediate on-line response to individual inquiries.
- c. Transactions must be processed in a sequence compatible with the actions being taken and in sequence with the time that they were received within the system.
- d. Batch type transactions must be processed against the master files concurrent with the operation of the on-line system.

3.2 Functional Area System Functions. RPAS will be comprised of several segments identified as subsystems. The subsystems are identified as performing a particular function of the total system. The subsystems are identified as follows:

- a. Transaction and Error Control. This subsystem controls all input transactions. The subsystem must be capable of accurately identifying all types of transaction codes received from interface transactions from other automated systems and terminal input codes.
- b. Management and Reporting. This subsystem provides output products required by soldiers and personnel managers. Some of the outputs are the result of input transactions while others will be produced on a cyclic schedule.
- c. Interface. This subsystem is responsible for receiving information from the following automated systems:
 - (1) Joint Uniform Military Pay System, Reserve Component, ARNG (JUMPS-RC)

- (2) ADAPS Pay System
- (3) Army Correspondence Course Institute
- d. Inquiry. This subsystem should provide users with the capability of obtaining direct access to the data base using on-line inquiry. The user should be able to view the data base on the terminal and develop or request output products.
- e. Data Capture. This will be a onetime effort that will capture all manually tracked data.
- f. Master File Creation. This will be a onetime effort that will edit and convert captured data into RPAS format.

3.3 Inputs - Outputs. All input and output definitions for RPAS are listed in this document.

3.4 Data Base Characteristics. The following identifies the source material used for RPAS data elements.

- a. The RPAS data base will contain a "Master Record" and a series of "Detail Records" for each soldier within each State.
- b. The data base will be of multi-level design, that will give the user the capability to extract information in a variety of forms.

3.5 Failure Contingencies. RPAS will use micro-backup devices to provide data integrity of the data base.

3.6 Security and Privacy. The data used in RPAS will be unclassified but offered protection required for information designated "For Official Use Only" (See para. 4-4, AR 340-21). However, RPAS will be designed in compliance with the provisions of Public Law 93-579 and the Privacy Act of 1974.

3.6.1 Privacy Personal Information. Privacy personal information contained in the data base used by RPAS is subject to the provisions of Public Law 93-579, Privacy Act of 1974. In the memorandum for the Director of the Army Staff, 28 June 1976, the General Counsel of the Army established an interim policy on

safeguarding personal information in ADP systems. This policy must be implemented immediately. In compliance with this policy, as well as the provision of AR 18-7, AR 340-21, AR 380-380, and Federal Information Processing Standard (FIPS)-Pub 4, RPAS will be protected under the minimum guidelines listed below:

- a. Access to all data bases utilized by or established by RPAS, which contain information subject to the Privacy Act of 1974, will be limited to those systems operating personnel whose responsibilities require access in order to operate, control, and maintain the system. The system managers will establish a standing operating procedure in compliance with any policy that will specifically identify the control procedure for limiting access.
- b. All input documents necessary for the personnel maintenance, as well as all output materials which are in human readable form, containing notification labels, flags, or other prominently displayed notices indicating "Personal Information Subject to the Privacy Act of 1974," will be protected accordingly. Chiefs of each section or division processing or handling these materials will prepare a standard operating procedure indicating the controls by which the documents will be protected and will also indicate the access limitations.
- c. Machine readable data on magnetic tape, disk, or drum will be protected and access afforded at least "For Official Use Only" materials. An audit trail will be established by standing operating procedures that will provide a method for tracing all movements and uses of the material.
- d. Data used for testing RPAS is not subject to the Privacy Act of 1974. (Real names and real social security numbers will not match those names and social security numbers of soldiers of the ARNG.)

3.6.2 Security. The security requirements of RPAS will be determined according to the nature, content, and use of the data bases involved. Precise security requirements will be detailed in appropriate standard operating procedures prior to implementation for development or test purposes using real data. Data sets containing grouped unit strengths and/or component unit lists of major commands may require protection consistent with "Confidential" defense information.

SECTION 4. DESIGN DETAILS

4.1 System Description. RPAS is a single tier information and data management system operating independently under the direct supervision of the SIDPERS Interface Branch, a division of the Military Personnel Management Office, in each of the 54 States and Territories. RPAS is maintained by Retirement Points Accounting System personnel, presently assigned to the SIB. The functional proponent for RPAS is the Army National Guard Personnel Center. All system software and operating directives are the responsibility of the NGB.

4.2 System Functions. RPAS will be designed and developed to accomplish the following functions:

- a. Collect, store, and compute accurate retirement point data for each soldier of the ARNG.
- b. Provide State and Federal level users with accurate and timely data pertaining to the numbers and types of retirement points accrued by each soldier for use in current and long-range retirement benefits decision-making.
- c. Provide statistical data upon which to base cost estimates of the ARNG retirement system and the long-range obligation of funds to ensure the continued operation of the ARNG retirement benefits programs.
- d. Provide the soldier with current, accurate, and timely retirement point information including an estimation of retirement benefits that will become available upon completion of twenty or more years of ARNG service.
- e. Satisfy requirements of other automated systems, i.e., RCCPDS and SIDPERS-ARNG, by providing accurate and timely data pertaining to retirement point and length of service data elements that require updates on a periodic basis.
- f. Provide personnel managers with on-screen inquiry capabilities and hard copy outputs, as required.

4.2.1 Accuracy and Validity. Within one year of implementation, data elements will reflect a minimum of 98 percent accuracy.

4.2.2 Timing. RPAS will be developed to allow for daily update cycles to be processed. However, monthly updates, as a minimum, can also be accomplished without loss of data accuracy.

4.3 Flexibility. It is a requirement of the PA (ARNG Personnel Center) to maintain close coordination with USAFAC, ADAPS, and USATSC so that anticipated or actual changes or current interface transaction formats can be identified, and necessary adjustments to the RPAS software can be accomplished in a timely manner to ensure continued system accuracy.

4.4 System Data. See Figures 4-1 to 4-4 for RPAS inputs. See Figures 4-5 to 4-10 for outputs.

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TMP-RPAS-R.
***** RPAS EXTRACT INTEL INPUT RECORD LAYOUT *****

P=PERSONNEL FILE

L=LOSS FILE

03	R-FILE-TYPE	PIC X(001).
03	R-NAME	PIC X(027).
03	R-GR-ABBR-CODE	PIC X(004).
03	R-SSN	PIC 9(009).
03	R-PREV-SSN	PIC 9(009).
IF ATTACHED I WILL GIVE PROPER PR-NBR		
03	R-PR-NBR	PIC X(003).
03	R-PEBD	PIC 9(006).
03	R-DOB	PIC 9(006).
03	R-RYE-DATE	PIC 9(004).
03	R-TWENTY-YR-CER-STAT	PIC 9(006).
B1-B7 CODES WILL BE PROVIDED		
03	R-MMSI	PIC X(002).
03	R-MMSI-DATE	PIC 9(006).

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Figure 4-1. RPAS Extract Intel Input Record Layout

ACCP DATA ELEMENTS

FOR THE ARMY NATIONAL GUARD RETIREMENT POINTS ACCOUNTING SYSTEM

<u>Field Length</u>	<u>Position</u>	<u>Data Element</u>
3	1-3	School Code
9	4-12	Social Security Number
3	13-15	Grade
20	16-35	Name (Last, First)
2	36-37	Two position Alpha Unit State (Example - SC which equals South Carolina) State to which soldier is assigned
6	38-43	Soldier's ACCP RYE Date (DDMMYY)
1	44	Comp Crs/Annual Notice
1	45	Termination Code
6	46-51	Date Notice Generated (DDMMYY)

**Figure 4-2. ACCP Data Elements
for the Army National Guard Retirement Points Accounting System**

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RPAS IDT Interface

Data Elements from USAFAC to be used for interface with RPAS

1-9	1	SSN	N	9	
10-14	2	First-Five-Last	S	5	
15-17	3	Input-Station	A/N	3	
18	4	Type-Point	N	1	Should = "1" For IDT Attendance
19	5	Gain-Indicator	M	1	Should = 0 Established Rec or = 1 New Assession

DRILL INFORMATION

20-25	6	Date-Of-Perf-one	N	6	
26-27	7	Drill-Type-one	N	2	
28	8	Nr-Drill-one	N	1	Equals 1 or 2
29	9	Type-Rec-one	N	1	Blank = Normal Performance 0 = Delete Trans 1 = Change 2 drills to 1 2 = Change 1 drill to 2
30-35	10	Date-Of-Perf-two	N	6	
36-37	11	Drill-Type-two	N	2	
38	12	Nr-Drill-two	N	1	
39	13	Type-Rec-two	N	1	
40-45	14	Date-of-Perf-three	N	6	
46-47	15	DrillType-three	N	2	
48	16	Nr-Drill-three	N	1	
49	17	Type-Rec-three	N	1	
50-55	18	Date-of-Perf-four	N	6	
56-57	19	Drill-Type-four	N	2	
58	20	Nr-Drill-four	N	1	
59	21	Type-Drill-four	N	1	
60-65	22	Date-of-Perf-five	N	6	
66-67	23	Drill-Type-Five	N	2	
68	24	Nr-Drill-five	N	1	
69	25	Type-Rec-five	N	1	
70-75	26	Date-of-Perf-six	N	6	

Figure 4-3. RPAS IDT Interface - JUMPS-RC

RPAS ADAPS Interface

Data Elements from USAFAC to be used for interface with RPAS

1	1	Record-Type	A	1
2-10	2	FT-SSN	N	9
11-16	3	FT-START-DATE	N	6
17-22	4	FT-END-DATE	N	6
23-25	5	FT-TYPE-DUTY	A/N	3
26-28	6	FT-PRN-2	A/N	3
29-30	7	FT-STATE-CODE	A/N	2

Figure 4-4. RPAS ADAPS Interface

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SAMPLE, ARMY NATIONAL GUARD CURRENT ANNUAL STATEMENT

SSG JOHN D. JONES
 000-00-0000
 0th BN 000th INF
 ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
 RYE: 10/09
 BASD:
 CLOSE-OUT DATE: 880201
 OUTPUT REASON: ANNUAL
 REVIEWED: _____
 (Individuals initials
 on MPRJ copy only)

THIS SUMMARY IS A STATEMENT OF YOUR POINTS EARNED TOWARDS RETIREMENT. YOU SHOULD REVIEW ALL ENTRIES AND REPORT ANY DISCREPANCIES TO YOUR UNIT CLERK. PARTICULAR ATTENTION SHOULD BE GIVEN TO ANY PERIOD OF SERVICE WITH A VERIFICATION STATUS (VS) B, C or D SINCE POINTS ARE NOT CREDITED UNTIL VERIFIED.

BEG DATE (yyymmdd)	END DATE (yyymmdd)	MMSI	IDT	MEM	ACCP MISC PTS	ADT	VS	TOTAL CAREER POINTS	TOTAL PTS FOR RET PAY	CREDITABLE SVC FOR RET PAY (yyymmdd)
60/08/09	61/08/08	A1	0	0	0	365	V	365	365	01/00/00
61/08/09	62/07/18	A1	0	0	0	344	V	344	344	00/11/10
62/07/19	63/07/18	D1	33	15	0	0	V	48	48	00/00/00
63/07/19	64/07/18	D1	43	15	0	32	V	90	90	01/00/00
64/07/19	65/07/18	D1	51	15	0	19	V	85	79	01/00/00
65/07/19	66/07/18	D1	47	15	0	0	V	62	60	01/00/00
66/07/19	67/07/18	D1	50	15	0	16	V	81	76	01/00/00
67/07/19	68/07/18	D1	45	15	0	16	V	76	76	01/00/00
68/07/19	69/07/18	D1	16	15	0	0	V	31	31	00/00/00
69/07/19	70/07/18	D1	0	15	0	0	V	15	15	00/00/00
70/07/19	71/07/18	D1	48	15	0	15	V	78	75	01/00/00
71/07/19	72/07/18	D1	48	15	0	15	V	78	75	01/00/00
72/07/19	73/10/09	H3	0	0	0	0	V	0	0	00/00/00
73/10/10	74/10/09	B1	52	15	0	15	V	82	75	01/00/00
74/10/10	75/10/09	B1	48	15	0	15	V	78	75	01/00/00
75/10/10	76/10/09	B1	49	15	0	18	V	82	78	01/00/00
76/10/10	77/10/09	B1	47	15	0	15	V	77	75	01/00/00
77/10/10	78/10/09	B1	44	15	0	18	V	77	78	01/00/00
78/10/10	79/10/09	B1	52	15	0	15	V	82	75	01/00/00
79/10/10	80/10/09	B1	48	15	0	15	V	78	75	01/00/00
80/10/10	81/10/09	B1	46	15	0	15	V	76	75	01/00/00
81/10/10	82/10/09	B1	48	15	0	15	V	78	75	01/00/00
82/10/10	83/10/09	B1	42	15	0	18	V	75	75	01/00/00
83/10/10	84/10/09	B1	49	15	0	18	V	82	78	01/00/00
84/10/10	85/10/09	B1	48	15	0	18	V	81	78	01/00/00
85/10/10	86/10/09	B1	13	15	7	287	V	322	322	01/00/00
86/10/10	87/03/31	B1	0	-	0	173	V	—	—	— — —
87/04/01	87/10/09	B1	28	15	0	47	V	263	263	01/00/00
GRAND TOTALS						1524		2886	2826	22/11/10

Figure 4-5. Army National Guard Current Annual Statement

SSG JOHN D. JONES
 000-00-0000
 0th BN 000th INF
 ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
 RYE: 10/09
 BASD:
 CLOSE-OUT DATE: 880201
 OUTPUT REASON: ANNUAL
 REVIEWED: _____
 (Individuals initials
 on MPRJ copy only)

NON CREDITABLE PERIODS OF SERVICE

FROM DATE	TO DATE	REASON
72/07/11	73/10/09	CIVILIAN BREAK

AS OF THIS DATE, YOU HAVE ACCUMULATED 2826 RETIREMENT POINTS AND 22 YEARS 11 MONTHS 10 DAYS CREDITABLE SERVICE TOWARD BEING ELIGIBLE FOR RETIRED PAY. SHOULD YOU ELECT TO RETIRE TODAY, BASED UPON YOUR CURRENT GRADE AND PAY SCALE, YOU COULD RECEIVE APPROXIMATELY \$292.60 PER MONTH AT AGE 60. HOWEVER, IF YOU REMAIN IN AN ACTIVE STATUS IN THE ARMY NATIONAL GUARD UNTIL YOU REACH AGE 60, AND EARN A MINIMUM OF 75 POINTS PER YEAR, YOUR RETIREMENT PAY COULD BECOME APPROXIMATELY \$362.60 PER MONTH.

- 1. Enc 1
- 1. NGB 23A1, SUPPLEMENTAL DETAILED REPORT

DISTRIBUTION:
 1 Soldier
 1 MPRJ (Only latest copy)
 1 State Use

NGB FORM 23A
 1 October 1987

page 2

FOR SOLDIERS WITH LESS THAN 20 YEARS SERVICE THIS WILL BE PRINTED IN PLACE OF THE STATEMENT ABOVE

AS OF THIS DATE, YOU HAVE ACCUMULATED _____ RETIREMENT POINTS AND (yymmdd) CREDITABLE SERVICE TOWARD BEING ELIGIBLE FOR RETIRED PAY. BASED UPON YOUR CURRENT GRADE AND PAY SCALE, AND ASSUMING YOU EARN A MINIMUM OF 75 POINTS PER YEAR FOR THE NEXT _____ YEARS, WHICH WILL ESTABLISH 20 YEARS OF CREDITABLE SERVICE, YOU COULD RECEIVE APPROXIMATELY \$ _____ PER MONTH AT AGE 60. SHOULD YOU ELECT TO REMAIN IN AN ACTIVE STATUS IN THE ARMY NATIONAL GUARD UNTIL YOU REACH AGE 60, AND EARN A MINIMUM OF 75 POINTS PER YEAR, YOUR RETIREMENT PAY COULD BECOME APPROXIMATELY \$ _____ PER MONTH.

Figure 4-5 (cont'd)

13 January 1989

NGB Pamphlet 680-3

**SAMPLE, ARMY NATIONAL GUARD RETIREMENT POINTS STATEMENT
SUPPLEMENTAL DETAILED REPORT**

SSG JOHN D. JONES
000-00-0000
0th BN 000th INF
ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
RYE: 10/09
BASD:
CLOSE-OUT DATE: 880201
OUTPUT REASON: ANNUAL
REVIEWED: _____
(Individuals initials
on MPRJ copy only)

THIS IS A DETAILED REPORT OF RETIREMENT POINTS EARNED DURING THE PERIOD INDICATED. YOU SHOULD REVIEW THIS REPORT FOR ACCURACY. ANY DISCREPANCIES SHOULD BE REPORTED TO YOUR UNIT CLERK.

INACTIVE DUTY TRAINING

DATE (yyymmdd)	NUMBER OF ASSYS/POINTS	TYPE	SOURCE
870404	2	11	PAID JUMPS-RC
870405	2	11	PAID JUMPS-RC
870502	2	11	PAID JUMPS-RC
870503	2	11	PAID JUMPS-RC
870606	2	11	PAID JUMPS-RC
870607	2	11	PAID JUMPS-RC
870711	2	11	PAID JUMPS-RC
870711	2	11	PAID JUMPS-RC
870712	2	11	PAID JUMPS-RC
870801	2	11	PAID JUMPS-RC
870802	2	11	PAID JUMPS-RC
870905	2	11	PAID JUMPS-RC
870906	2	11	PAID JUMPS-RC
871003	2	11	PAID JUMPS-RC
871004	2	11	PAID JUMPS-RC

ACTIVE DUTY/ACTIVE DUTY TRAINING/FULL TIME TRAINING DUTY

BEG DATE (yyymmdd)	END DATE (yyymmdd)	NUMBER OF POINTS	TYPE	SOURCE
870514	870531	18	127	ADAPS
870601	870615	15	101	ADAPS
870717	870730	14	128	ADAPS

Figure 4-6. Army National Guard Retirement Points Statement.
Supplemental Detailed Report

13 January 1989

SSG JOHN D. JONES
000-00-0000
0th BN 000th INF
ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
RYE: 10/09
BASD:
CLOSE-OUT DATE: 880201
OUTPUT REASON: ANNUAL
REVIEWED: _____
(Individuals initials
on MPRJ copy only)

ARMY CORRESPONDENCE PROGRAMS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SOURCE
TOTAL HOURS:										0			<u>USATSC</u>
TOTAL HOURS:										0			<u>MANUAL INPUT</u>
TOTAL POINTS:										0			

DISTRIBUTION:
1 Soldier
1 MPRJ (Permanent)
1 State Use

NGB FORM 23A1
1 October 1987

13 January 1989

NGB Pamphlet 680-3

SAMPLE, ARMY NATIONAL GUARD RETIREMENT POINTS HISTORY STATEMENT

SSG JOHN D. JONES
 000-00-0000
 0th BN 000th INF
 ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
 RYE: 10/09
 BASD:
 CLOSE-OUT DATE: 880201
 OUTPUT REASON: REQUEST

THIS SUMMARY IS A STATEMENT OF YOUR POINTS EARNED TOWARDS RETIREMENT. YOU SHOULD REVIEW ALL ENTRIES AND REPORT ANY DISCREPANCIES TO YOUR UNIT CLERK. PARTICULAR ATTENTION SHOULD BE GIVEN TO ANY PERIOD OF SERVICE WITH A VERIFICATION STATUS (VS) B, C or D SINCE POINTS ARE NOT CREDITED UNTIL VERIFIED.

BEG DATE (yyymmdd)	END DATE (yyymmdd)	MMSI	IDT	MEM	ACCP MISC PTS	ADT	VS	TOTAL CAREER POINTS	TOTAL PTS FOR RET PAY	CREDITABLE SVC FOR RET PAY (yyymmdd)
60/08/09	61/08/08	A1	0	0	0	365	V	365	365	01/00/00
61/08/09	62/07/18	A1	0	0	0	344	V	344	344	00/11/10
62/07/19	63/07/18	D1	33	15	0	0	V	48	48	00/00/00
63/07/19	64/07/18	D1	43	15	0	32	V	90	90	01/00/00
64/07/19	65/07/18	D1	51	15	0	19	V	85	79	01/00/00
65/07/19	66/07/18	D1	47	15	0	0	V	62	60	01/00/00
66/07/19	67/07/18	D1	50	15	0	16	V	81	76	01/00/00
67/07/19	68/07/18	D1	45	15	0	16	V	76	76	01/00/00
68/07/19	69/07/18	D1	16	15	0	0	V	31	31	00/00/00
69/07/19	70/07/18	D1	0	15	0	0	V	15	15	00/00/00
70/07/19	71/07/18	D1	48	15	0	15	V	78	75	01/00/00
71/07/19	72/07/18	D1	48	15	0	15	V	78	75	01/00/00
72/07/19	73/10/09	H3	0	0	0	0	V	0	0	00/00/00
73/10/10	74/10/09	B1	52	15	0	15	V	82	75	01/00/00
74/10/10	75/10/09	B1	48	15	0	15	V	78	75	01/00/00
75/10/10	76/10/09	B1	49	15	0	18	V	82	78	01/00/00
76/10/10	77/10/09	B1	47	15	0	15	V	77	75	01/00/00
77/10/10	78/10/09	B1	44	15	0	18	V	77	78	01/00/00
78/10/10	79/10/09	B1	52	15	0	15	V	82	75	01/00/00
79/10/10	80/10/09	B1	48	15	0	15	V	78	75	01/00/00
80/10/10	81/10/09	B1	46	15	0	15	V	76	75	01/00/00
81/10/10	82/10/09	B1	48	15	0	15	V	78	75	01/00/00
82/10/10	83/10/09	B1	42	15	0	18	V	75	75	01/00/00
83/10/10	84/10/09	B1	49	15	0	18	V	82	78	01/00/00
84/10/10	85/10/09	B1	48	15	0	18	V	81	78	01/00/00
85/10/10	86/10/09	B1	13	15	7	287	V	322	322	01/00/00
86/10/10	87/03/31	B1	0	-	0	173	V	---	---	---
87/04/01	87/10/09	B1	28	15	0	47	V	263	263	01/00/00
GRAND TOTALS						1524		2886	2826	22/11/10

Figure 4-7. Army National Guard Retirement Points History Statement

13 January 1989

SSG JOHN D. JONES
000-00-0000
0TH BN 000TH INF
ANYTOWN, USA 00000-0000

DATE PREPARED: 890201
RYE: 10/09
BASD:
CLOSE OUT DATE: 890201
OUTPUT REASON: REQUEST

NON CREDITABLE PERIODS OF SERVICE

FROM DATE	TO DATE	REASON
72/07/11	73/10/09	CIVILIAN BREAK

DISTRIBUTION:

- 1 Soldier
- 1 Requestor
- 1 State Use

ANGB FORM 238
1 October 1987

13 January 1989

NGB Pamphlet 68C-3

**SAMPLE, ARMY NATIONAL GUARD RETIREMENT POINTS STATEMENT
APPLICATION FOR RETIRED PAY**

SSG JOHN D. JONES
000-00-0000
0th BN 000th INF
ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
RYE: 10/09
BASD:
CLOSE-OUT DATE: 880201
OUTPUT REASON: RETIRED

THIS SUMMARY IS A STATEMENT OF YOUR POINTS EARNED TOWARDS RETIREMENT. YOU SHOULD REVIEW ALL ENTRIES AND REPORT ANY DISCREPANCIES TO YOUR UNIT CLERK. PARTICULAR ATTENTION SHOULD BE GIVEN TO ANY PERIOD OF SERVICE WITH A VERIFICATION STATUS (VS) B, C or D SINCE POINTS ARE NOT CREDITED UNTIL VERIFIED.

BEG DATE (yyymmdd)	END DATE (yyymmdd)	MMSI	IDT	MEM	ACCP MISC PTS	ADT	VS	TOTAL CAREER POINTS	TOTAL PTS FOR RET PAY	CREDITABLE SVC FOR RET PAY (yyymmdd)
60/08/09	61/08/08	A1	0	0	0	365	V	365	365	01/00/00
61/08/09	62/07/18	A1	0	0	0	344	V	344	344	00/11/10
62/07/19	63/07/18	D1	33	15	0	0	V	48	48	00/00/00
63/07/19	64/07/18	D1	43	15	0	32	V	90	90	01/00/00
64/07/19	65/07/18	D1	51	15	0	19	V	85	79	01/00/00
65/07/19	66/07/18	D1	47	15	0	0	V	62	60	01/00/00
66/07/19	67/07/18	D1	50	15	0	16	V	81	76	01/00/00
67/07/19	68/07/18	D1	45	15	0	16	V	76	76	01/00/00
68/07/19	69/07/18	D1	16	15	0	0	V	31	31	00/00/00
69/07/19	70/07/18	D1	0	15	0	0	V	15	15	00/00/00
70/07/19	71/07/18	D1	48	15	0	15	V	78	75	01/00/00
71/07/19	72/07/18	D1	48	15	0	15	V	78	75	01/00/00
72/07/19	73/10/09	H3	0	0	0	0	V	0	0	00/00/00
73/10/10	74/10/09	B1	52	15	0	15	V	82	75	01/00/00
74/10/10	75/10/09	B1	48	15	0	15	V	78	75	01/00/00
75/10/10	76/10/09	B1	49	15	0	18	V	82	78	01/00/00
76/10/10	77/10/09	B1	47	15	0	15	V	77	75	01/00/00
77/10/10	78/10/09	B1	44	15	0	18	V	77	78	01/00/00
78/10/10	79/10/09	B1	52	15	0	15	V	82	75	01/00/00
79/10/10	80/10/09	B1	48	15	0	15	V	78	75	01/00/00
80/10/10	81/10/09	B1	48	15	0	15	V	76	75	01/00/00
81/10/10	82/10/09	B1	48	15	0	15	V	78	75	01/00/00
82/10/10	83/10/09	B1	42	15	0	18	V	75	75	01/00/00
83/10/10	84/10/09	B1	49	15	0	18	V	82	78	01/00/00
84/10/10	85/10/09	B1	48	15	0	18	V	81	78	01/00/00
85/10/10	86/10/09	B1	13	15	7	287	V	322	322	01/00/00
86/10/10	87/03/31	B1	0	-	0	173	V	---	---	---
87/04/01	87/10/09	B1	28	15	0	47	V	263	263	01/00/00
GRAND TOTALS						1524		2886	2826	22/11/10

Figure 4-8. Army National Guard Retirement Points Statement Application for Retired Pay

13 January 1989

SSG JOHN D. JONES
000-00-0000
0TH BN 000TH INF
ANYTOWN, USA 00000-0000

DATE PREPARED: 880201
RYE: 10/09
BASD:
CLOSE OUT DATE: 880201
OUTPUT REASON: RETIRED

NON CREDITABLE PERIODS OF SERVICE

FROM DATE	TO DATE	REASON
72/07/11	73/10/09	CIVILIAN BREAK

CERTIFICATION

SERVICE AND RETIREMENT POINTS LISTED HEREON HAVE BEEN VERIFIED AND/OR OBTAINED FROM AN ACCEPTED INTERFACE.

GREAT S. CHIEF
CMA, USA ARNG
SIB CHIEF

DISTRIBUTION:

- 1 Original for attachment to DD Form 108
- 1 Soldier
- 1 MPRJ

NGB FORM 23C
1 October 1987

**ARMY NATIONAL GUARD RETIREMENT POINTS ACCOUNTING
NOTIFICATION OF ELIGIBILITY FOR RETIRED PAY AT AGE 60**

(GRADE) (NAME)
 (SSN)
 (Unit)

DATE PREPARED: _____
 RYE: _____

1. This is to notify you that, having completed the required years of service, you will be eligible for retired pay based on application at age 60 in accordance with the provisions of Title 10, U.S. Code, Chapter 67. Your eligibility for retired pay may not be denied or revoked on the basis of any error, miscalculation, misinformation, or administrative determination of years of creditable service performed, unless it resulted directly from fraud or misrepresentation on your part. Notwithstanding the foregoing, the number of years of creditable service upon which retired pay is computed, may be adjusted to correct any error, miscalculation, or administrative determination, and when such a correction is made, you will be eligible for retired pay in accordance with the number of years of creditable service, as corrected, from the date retired pay is granted.

2. In the event you are now or later become entitled under any other provisions of the law to retired pay from an armed force or retained pay as a member of the Fleet Reserve Marine Corps Reserve, you will not be entitled to retired pay under the provisions of 10 U.S.C. 1331.

FOR THE CHIEF, NATIONAL GUARD BUREAU:

3 Encls

1. NGB Form 23B (RPAS History Statement)
2. Survivor Benefit Plan Summary
3. NGB Pam 600-5

 (Typed Name/Grade)
 Military Personnel Officer
 State of _____

DISTRIBUTION:

- 1 Soldier
- 1 MPRS (less Encl 2 and 3)
- 1 State Use (less Encl)

NGB FORM 23D
 1 October 1987

Figure 4-9. ARNG Retirement Points Accounting Notification of Eligibility for Retired Pay at Age 60

LOGIC
FOR PRINTING NGB FORM 23D

IF "TOTAL YEARS CREDITABLE FOR RETIRED PAY" IS => 20 YEARS
AND "TWENTY-YR-CER-STAT" IS = "Y"
THEN FROM THE BEGINNING DATE OF THE 13TH YEAR OF CREDITABLE SERVICE
COUNT THE NUMBER OF YEARS, MONTHS, AND DAYS WITH SERVICE CODES =
"A", "B", "E", "K", "L", "M", "N", "P", "O", "R", "S", "8", OR "9"
AND IF THE COUNT IS => 8 YEARS
THEN PRINT NGB FORM 23D
ELSE IF THE COUNT IS < 8 YEARS
THEN SUBTRACT THE NUMBER OF YEARS, MONTHS, AND DAYS FROM 8 YEARS
THEN PRINT THE MESSAGE "____Years, ____Months, and ____Days Reserve Service
required before you can be issued the NOTIFICATION OF ELIGIBILITY FOR RETIRED
PAY AT AGE 60 Letter.

Figure 4-10. Logic for Printed NGB Form 23D

SECTION 5. ENVIRONMENT

5.1 Equipment Environment. The hardware to be used for RPAS will be an Intel 310 Supermicrocomputer, using the Xenix operating system and programmed in Informix. An SMD hard disk will also be required for data storage. State Directors of Information Management have been alerted by the NGB to the anticipated purchase of the hardware. The directors are required to advise their respective States of the guidelines for this microcomputer system.

5.2 Support Equipment Environment. Support software required will include Xenix, version 3.4 (or later), and INFORMIX, version 3.1.

5.3 Interfaces. Data transfer is anticipated to be via magnetic tape. The RPAS will interface with individual State SIDPERS-ARNG data bases for RCCPDS requirements, for extension of RPAS data element output reports, and for initial download of data for the RPAS merge. Arrangements, including letters of agreement, have been made with the proponent agencies of the USAFAC, ADAPS, JUMPS-RC, and USATSC data bases. Processed data pertaining to paid points, non-paid points, and completed correspondence course hours are used to update the RPAS from hard copy received at the State Headquarters level.

5.4 Summary of Impacts. Definitive information pertaining to any additional impact to the RPAS user community will be developed and forwarded to all State Directors of Information Management, SIDPERS Interface Branch Chiefs, Data Processing Installations, and MPMOs when current testing has been completed and evaluated.

5.4.1 ADP Organizational Impacts. RPAS will not impact nor modify the ADP organization.

5.4.2 ADP Operational Impacts. RPAS will not impact nor modify the ADP organization.

5.4.3 ADP Development Impacts. RPAS will not impact nor modify the ADP organization.

5.5 Failure Contingencies. Normal micro-backup devices will be utilized to ensure integrity of the system data base.

5.6 Security. See Section 3.6 of this document.

5.7 Assumptions and Restraints. An assumption that adequate hardware will be in place in each of the 54 States and Territories will be a deciding factor in system implementation.

SECTION 6. COST FACTORS

Cost factors for this system are still being developed. Factors which have been identified to this point include:

Hardware Procurement - It is anticipated that present hardware will be sufficient for the system.

Off-the-shelf System Software Procurement - All sites have the requisite system software at this time.

RPAS Software Development - \$145,464.00.

RPAS Testing - No test site has been identified. Cost will be developed when this information is available.

Communications - It is anticipated, at this time, that all transfer of data between systems will be accomplished via U.S. Mail.

RPAS Fielding - Unavailable at the present time.



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SECTION 7. SYSTEM DEVELOPMENT PLAN

RPAS software development and software testing, hardware acquisition, and system documentation are all ongoing initiatives that should be completed prior to the system development currently scheduled for the October 1987 time frame.



DECISION LOGIC TABLE TO DETERMINE
CREDITABLE SERVICE FOR RETIRED PAY

<p>IF</p> <p>Beg date and end date = 1 year</p> <p>Beg date and end date < 1 year</p> <p>Total points for retired pay < proport- ional part thereof</p>	<p>AND</p> <p>Total points for retired >= to 50</p> <p>Total points for retired >= proportional part thereof, in accordance with Table 1-1</p>	<p>THEN</p> <p>Print creditable service for retired pay = 01 years 00 months 00 days</p> <p>Print creditable service for retired pay = _____ years _____ months _____ days</p> <p>Print creditable service for retired pay = 00 years 00 months 00 days</p>
---	--	---

Table 1

DECISION LOGIC TABLE TO INSURE ONLY 60 INACTIVE DUTY POINTS ARE CREDITED WHEN TWO OR MORE PERIODS OF SERVICE EXIST IN ONE RETIREMENT YEAR

IF	AND	THEN
If beg and end date < one year	Military Membership Status = B1-B4, B6, B7, C1-C4, D1-D8, F1-F4	The two or more periods of service must be combined into one period to ensure total IDT, membership, and ACCP/misc points are <= 60 under total points credit- able for retired pay
	Two or more periods of service with the above Military Membership Status Identifiers <= one year	

Table 2

DECISION LOGIC TABLE TO COMPUTE BASIC ACTIVE SERVICE DATE (BASD)
THIS APPLIES TO SOLDIERS SERVING ON ACTIVE GUARD RESERVE STATUS

IF
ACTIVE STATUS PROGRAM
(ACT-STAT-PROG) = A, B, C,
D, E, F, G, H, L, M, N, R,
S, T, X, 1, 2, 3, 4, 6, 7, 9

THEN
Total all Active Duty
points on all records in
RPAS data base, through
and including the last
ending date. Subtract
the total from the last
ending date. Add one day.
This will = BASD

ACT-STAT-PROG changes to 'Y' Delete BASD for data base

Table 3

TABLE TO PERFORM EDITS ON DATA CAPTURE FILES
THE SAME EDITS WILL APPLY TO PRODUCTION RPAS

READ	IF	THEN
RPAS Master Record		Create error message file
Social Security Number (SSN). Match to SSN on Data Capture (DC) file	No match	Create error message "SSN not found in RPAS master file"
Name. Match first five characters on DC	No match	Create error message "Name does not match file RPAS master file name"
Payroll Number (PRN). Match RPAS master file PRN to DC file PRN	No match	
RPAS master file attached PRN	Data element > 000 match DC file PRN	
	No match	Create error message "Data capture PRN does not match RPAS master file PRN"

Table 4

TABLE TO PERFORM EDITS OF DETAIL RECORDS
OF DATA CAPTURE FILES

READ	IF	THEN
Retirement Year Ending (RYE) date	No match	Create error message "Date capture RYE does not match RPAS master file RYE"
Beg and end date	End date < beg date	Create error message "End date cannot occur before beg date"
First DC file beg date	AND	THEN
mm = 02	YY is not = leap year	dd must be <= 28
	YY = leap year	dd must be <= 29
mm = 04, 06, 09, or 11		dd must be <= 30
mm = 01, 03, 05, 07, 08, 10, or 12		dd must be <= 31
Error is found in beg dd field		mm must be <= 12
		Create error message "Beg date day field error"

Table 4, cont'd

TABLE TO PERFORM EDITS OF DETAIL RECORDS
OF DATA CAPTURE FILES

IF	AND	THEN
Error is found in beg mm field READ First DC file end date IF mm = 02 mm = 04, 06, 09, or 11 mm = 01, 03, 05, 07, 08, 10, or 12	YY is not = leap year YY = leap year	Create error message "Beg date month field error" dd must be <= 28 dd must be <= 29 dd must be <= 30 dd must be <= 31 mm must be <= 12
Error is found in end dd field		Create error message "End date day field error"
Error is found in end mm field		Create error message "End date month field error"

Table 4, cont'd

TABLE TO PERFORM EDITS OF DETAIL RECORDS
OF DATA CAPTURE FILES

IF AND THEN
 Membership points are entered in DC file Edit IAW Table 5
 DC Service Code (SC) = C, G, U, V, X, Y, Z, or 7

READ	IF	THEN
Beg and end dates		Subtract beg date from end date and convert to days
ADT field. ADT points must be <= to number of days in period	ADT points is < number of days in period	Create error message "Excess ADT points awarded for period"
Number of days in period		
Total points for retired field. Total points must be <= number of days in period	Total points for retired pay is > number of days in period	Create error message "Excess points for retired pay for period"
End date of current record and beg date of next record.	Beg date of next record is not one day > end date of current record	Create error message "Dates are not consecutive"

Table 4, Cont'd

DECISION LOGIC TABLE TO COMPUTE MEMBERSHIP POINTS

IF End date is < 1 Jul 49 AND Period of service = 1 year THEN Total IDT, membership, and ACCP/Misc points must = 50, and entered under the heading of membership

Period of service < 1 year Total IDT, membership, and ACCP/Misc points computed IAW Table 1-1 and entered under the heading of membership

Beg date is >= 1 Jul 49 The period of service = 1 year Membership points = 15

The period of service < 1 year Compute membership points IAW Table 5-1

The period of service < 1 year and The Military Membership Status Identifier = A7, B1-B4, B6, B7, C1-C4, D1-D8, E1, F1-F4, or H1 for the next or subsequent periods of service and The combined periods of service = 1 year Membership points for the combined periods of service must = 15

Beg date is >= 1 Apr 87 The Military Membership Status Identified = B1-B4, B6, B7 and SIDPERS-ARNG transaction = DISCH/DECD/SEP/TING End date = RYE Compute membership points IAW table 5-1

Table 5

DECISION LOGIC TABLE TO DEVELOP OUTPUT REPORTS

IF	AND	THEN
End date = RYE Transaction end date = DISCH/DECD/SEP/TING	Updates from JUMPS-RC, ADAPS, and ACCP have been run	Print NGB Form 23A
NGB Form 23A has been printed		Print NGB Form 23A1 to go with NGB Form 23A
This is the initial report for soldier		Print NGB Form 23B. Selection to be by PRN or SSN
NGB Form 23D is being printed		
Soldier has prepared DD Form 108	has requested NGB Form 23C	Print NGB Form 23C
If "Creditable Service for Retired Pay" is >= 20 years	MMSI = B1 - B4 More than 50 points have been earned in the year following completion of 19 years	Print NGB Form 23D

Note: All reports are to be printed in three copies, for use as follows:

1. Soldier
2. MPRJ
3. State use

Table 6

TABLE FOR PROGRAM TO RECEIVE DATA ELEMENTS
FROM SIDPERS-ARNG

The following is a listing of data elements to be extracted from SIDPERS-ARNG for use in the RPAS data base:

1. Data Elements. PERSONNEL FILE EXTRACT
 FILE TYPE ID ('P'=Personnel File, 'L'=Personnel Loss File) (1AN)
 Name Individual (NAME-IND) (27AN)
 Grade Abbreviation and Code (GR-ABBR-CODE) (4AN)
 Social Security Number, Service Member (SSN-SM) (9N)
 Previous Social Security Number (PREV-SSN) (9N)
 Attachment Code (ATCH-CODE) (1AN)
 Attached Payroll Number (ATCH-PR-NBR) (3AN)
 Pay Entry Basic Date (PEBD) (6N)
 Date of Birth (DOB) (6N)
 Retirement Year Ending Date (RYE-DATE) (4N)
 Active Status Program (ACT-STAT-PROG) (1AN)
 Training/Pay/Retired Category (TNG-PAY-RET-CAT) (1AN)
 Record Status (REC-STAT) (1AN)
 Twenty Year Certificate Status (TWENTY-YR-CER-STAT) (1A)

2. THE ENTIRE ORGANIZATION FILE

- Unit Name (UNAME) (30AN)
- Payroll Number (PR-NBR) (3AN)

Table 7

3. SYSTEM MAINTENANCE OR OPERATION AND PROCESSING DATA ELEMENTS

Transaction Date (TRANS-DATE) (6N)

IF	AND	THEN
FILE TYPE ID = L	Updates from JUMPS-RC, ADAPS, and ACCP have been run	Print NGB Forms 23A and 23A1
NAME-IND is extracted from SIDPERS		Print full name on all NGB Form 23 series
GR-ABBR-CODE is extracted from SIDPERS		Compute retired pay for statement on NGB Form 23A Print PAY-GRADE on all NGB Form 23 series
SSN-SM = new SSN		Create RPAS master file on TRANS-DATE using new SSN. Print SSN-SM on all NGB Form 23 series
PREV-SSN is not blank		Change SSN in all RPAS files to read the same as SSN-SM
ATCH-CODE = 'A' or 'C'		Replace PR-NBR with ATCH-PR-NBR

Table 7 Cont'd

IF	AND	THEN
PEBD is extracted from SIDPERS		Use with PAY-GRADE for computation on NGB Form 23A
DOB is extracted from SIDPERS		Use with PAY-GRADE for computation on NGB Form 23A
RYE-DATE in RPAS master record is not = to calculated RYE-DATE		Provide advisory message for correction of RYE-DATE in SIDPERS data base
ACT-STAT-PROG = "Y"		Do not print BASD on NGB Form 23A and 23B
ACT-STAT-PROG = "B", "C", "D", "F", "H", "K", "L", "X", OR "1", "2", "3", "4", "7" OR "9"		MMSI = B3
ACT-STAT-PROG = "A", "E", "G", "M", "N", "R", "S", "T", "6",		MMSI = B4
TNG-PAY-RET-CAT = "I"		MMSI = B5. Date of MMSI = date of REC-STAT

Table 7 Cont'd

TNG-PAY-RET-CAT = "F" or "U"		MMSI = B7. Date of MMSI = date of REC-STAT
REC-STAT = "G"		MMSI = B1. Date of MMSI = date of REC-STAT
REC-STAT = "S"	ACT-STAT-PROG = "B", "C", "D", "F", "H", "K", "L", "X", "1", "2", "3", "4", "7" or "9"	MMSI = B3. Date of MMSI = date of REC-STAT
	ACT-STAT-PROG = "A", "E", "G", "M", "N", "R", "S", "T", "6"	MMSI = B4. Date of MMSI = date of REC-STAT
REC-STAT = "M"		MMSI = B5. Date of MMSI = date of REC-STAT
REC-STAT = "G" or "H"	MOS-ENLID = 09R20, 09R30, 09R40, or 09R50	MMSI = B6. Date of MMSI = DOR-RES
	PAY-GR = E5, E6, E7, E8, or E9	
REC-STAT = "S"	TNG-STAT = "K" or "T"	MMSI = B7. Date of MMSI = date of REC-STAT
TWENTY-YR-CER-STAT = "Y"		Go to logic for NGB Form 23D

Table 7 Cont'd

b. ORGANIZATION FILE EXTRACT

The entire organization file should be extracted to the Intel every time a personnel extract is sent. The file should be keyed by PRN.

IF	AND	THEN
UNAME is extracted from SIDPERS		Used on all NGB Form 23 Series

PR-NBR = Blank

Enter PR-NBR. Overlay upon change of PR-NBR

c. SYSTEM MAINTENANCE OR OPERATION AND PROCESSING DATA ELEMENTS

IF	AND	THEN
TRANS-DATE is extracted from SIDPERS		Used to identify the effective date of a status change

Table 7 Cont'd

**TABLE TO CONVERT THE DATA CAPTURE SERVICE CODES
TO MILITARY MEMBERSHIP STATUS IDENTIFIERS**

This table is to provide a listing of the data capture service codes and the military membership status identifiers they convert to; and to indicate if they are creditable or not creditable for the award of retirement points.

CREDITABLE

<u>SC = MMSI</u>	<u>SC = MMSI</u>	<u>SC = MMSI</u>	<u>NEW MMSI</u>	<u>NEW MMSI</u>
A = D2	I = A4	O = F1	A6	B7
B = B1	J = A5	P = F4	A7	C2
D = A1	K = C1	R = D4	A8	C3
E = D1	L = F3	S = D5	A9	C4
F = A2	M = D3	9 = 99	B2	D6
H = A3	N = F2		B3	D7
			B4	H1

NOT CREDITABLE

<u>SC = MMSI</u>	<u>SC = MMSI</u>	<u>SC = MMSI</u>	<u>NEW MMSI</u>	<u>NEW MMSI</u>
C = B5	V = E4	Z = E7	B6**	G3
G = E1	X = E5	8 = 88	D8**	G4
T = E2	Y = E6	7 = H3	G1	H2
U = E3			G2	

** No retirement points authorized if commissioned. Retirement points are authorized if soldier reverted to an enlisted status, and remained in that status.

Table 8

13 January 1989

TABLE TO LIST ALL MILITARY MEMBERSHIP IDENTIFIERS AND THE
CATAGORIES OF TRAINING AUTHORIZED THE AWARD OF RETIREMENT POINTS

<u>MMSI</u>	<u>IDT</u>	<u>MEMBER</u> <u>SHIP</u>	<u>ACCP/</u> <u>MISC</u>	<u>ADT</u>
A1				X
A2				X
A3				X
A4				X
A5				X
A6				X
A7		X		X
A8				X
A9				X
B1	X	X	X	X
B2		X		X
B3		X	X	X
B4		X	X	X
B5	SEE (1)			
B6	SEE (2)			
B7		X	X	X
C1	X	X	X	X
C2		X		X
C3		X	X	X
C4		X	X	X
D1	X	X	X	X
D2		X	X	X
D3		X	X	X
D4		X	X	X
D5		X	X	X
D6		X	X	X
D7	X	X	X	
D8	SEE (2)			
E1		X		
E2				
E3				
E4				
E5				
E6				

Table 9

<u>MMSI</u>	<u>IDT</u>	<u>MEMBER SHIP</u>	<u>ACCP/ MISC</u>	<u>ADT</u>
E7				
F1	X	X	X	X
F2	X	X	X	X
F3	X	X	X	X
F4	X	X	X	X
G1				
G2				
G3				
G4				
H1		X		
H2				
H3				

(1) This MMSI is authorized retirement points for the annual muster drill and any active duty performed. Retirement points will be entered through the normal update procedures.

(2) These MMSI will require a manual edit by the RPAS NCO. No retirement points authorized if commissioned. Retirement points are authorized if soldier reverted to an enlisted status, and remained in that status.

Table 9 cont'd

DECISION LOGIC TABLE TO DEDUCT LOST TIME FROM CREDITABLE SERVICE

IF	AND	THEN
MMSI = A1 through A9	ADT points is < the total days in the period of service indicated by the beginning and ending dates	Deduct the same amount of days from the creditable service for retired pay

Example: The period of service entered is 850101 - 851231 and soldier has 10 days lost time, with a total of 355 ADT points entered. Creditable service for retired pay will be entered as 00 yrs 11 mos 20 dys

Table 10

DECISION LOGIC TABLE TO DETERMINE RETIREMENT POINTS FOR
SOLDIERS IN AN ACTIVE STATUS PROGRAM

IF
MMSI = B3, B4, or B7

THEN
Compute total days in the
period of service using
the beginning and ending
dates. Place the total days of
service in the ADT points
detail table.

Use the same procedure upon
the soldier's RYE date.

Table 11