APPENDIX L

SQL STATEMENTS FOR VALIDATION TABLES

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX L. SQL STATEMENTS FOR VALIDATION TABLES

This appendix contains SQL statements to create SORTS Validation tables.

L.1 ACTIV (Current Status and Activity Code Table) SQL Statements

```
create table activ
  (activ_key            varchar2(10) NOT NULL,
   name_activ           varchar2(47) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 42k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.2 ALTYP (Major Equipment Commitment Type Code Table) SQL Statements

```
create table altyp
  (altyp_key        varchar2(2) NOT NULL)
   definition       varchar2(78) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 8k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table altyp
    add constraint altyp_pk
    primary key (altyp_key);
```

L.3 ASGMT_MJCOM_VLDTN (Assignment Major Command Validation) SQL Statements

```
create table asgmt_mjcom_vldtn(
   asgmt                varchar2(2) NOT NULL,
   originator_uic       varchar2(6) NOT NULL,
   mac                  varchar2(10),
   mjcom                varchar2(6),
   record_classn_cd     varchar2(1) NOT NULL)
   pctused 80 pctfree 10
   tablespace gsorts_data
```

```
   storage (
    initial 1400k next 40k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table asgmt_mjcom_vldtn add constraint
asgmt_mjcom_vldtn_pk
   primary key (asgmt, originator_uic);
```

L.4 AVCAT(Equipment Availability Code Table)SQL Statements

```
create table avcat
   (avcat_key       varchar2(1) NOT NULL,
    definition      varchar2(77))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table avcat
    add constraint avcat_pk
    primary key (avcat_key);
```

L.5 BCMD ()SQL Statements

```
create table bcmd
  (bcmd_key     varchar2(3) NOT NULL,
    bil_bcmd    varchar2(1))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4K next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.6 COAFF (Country of Affiliation Table) SQL Statements

```
create table coaff
  (coaff_key            varchar2(2) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 7k next 2k
    minextents 1 maxextents 121
```

```
        pctincrease 0
        );
```

L.7 CRTCD (Country/State Code Table) SQL Statements

```
create table crtcd
  (crtcd_key            varchar2(2) NOT NULL,
   sname_crtcd          varchar2(5) NOT NULL,
   lname_crtcd          varchar2(15) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 20k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.8 CSCOM (CINC/Service Component Table) SQL Statements

```
create table cscom
  (cscom_key            varchar2(7) NOT NULL,
   func_cscom           varchar2(6) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.9 CSERV (CINC Service Command Table) SQL Statements

```
create table cserv
  (cserv_key            varchar2(1) NOT NULL,
   name_cserv           varchar2(16) NOT NULL,
   uic_cserv            varchar2(6) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.10 FLAG (Flag Codes Table) SQL Statements

```
create table flag
  (flag_key             varchar2(1) NOT NULL,
    definition          varchar2(61))
```

```
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 121
    pctincrease 0

alter table flag
    add constraint flag_pk
    primary key (flag_key);
```

L.11 FLT (Fleet) SQL Statements

```
create table flt(
   flt                  varchar2(1) NOT NULL,
   description          varchar2(255) )
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 20k next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table flt
   add constraint flt_pk
   primary key (flt);
```

L.12 FORDV (Foreign Origin Equipment Codes Table) SQL Statements

```
create table fordv
  (fordv_key        varchar2(1) NOT NULL,
    definition      varchar2(47))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table fordv
    add constraint fordv_pk
    primary key (fordv_key);
```

L.13 LEVELS (Overall/Measured Area Codes Table) SQL Statements

```
create table levels
  (levels_key       varchar2(1) NOT NULL,
```

```
    definition      varchar2(79))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.14 MECAP (Major Equipment Capability Code Table) SQL Statements

```
create table mecap
  (mecap_key        varchar2(1) NOT NULL,
    definition      varchar2(75))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table mecap
    add constraint mecap_pk
    primary key (mecap_key);
```

L.15 MECL (Major Equipment Functional Classification Code Table) SQL Statements

```
create table mecl
  (mecl_key     varchar2(3) NOT NULL,
    definition  varchar2(53))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table mecl
    add constraint mecl_pk
    primary key (mecl_key);
```

L.16 MEREC (Major Equipment-Reconnaissance Capabilities Table) SQL Statements

```
create table merec
  (merec_key            varchar2(2) NOT NULL,
```

```
   name_merec           varchar2(36) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.17 MJCC (Major Command Codes Table) SQL Statements

```
create table mjcc
  (mjcc6_key            varchar2(6) NOT NULL,
   mjcc3_key            varchar2(3) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.18 MJCC0 (Major Command Name Table) SQL Statements

```
create table mjcc0
  (mjcc0_key            varchar2(3) NOT NULL,
   func_mjcc0           varchar2(12) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 6k next 2k
    miniextents 1 maxextents 121
    pctincrease 0
    );
```

L.19 NOCEAN (Navy Ocean Code Table) SQL Statements

```
create table nocean
  (nocean_key           char(2) NOT NULL,
   name_nocean          char(33) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.20 PEQS (Prime Equipment Operational Status Table) SQL Statements

```
create table peqs
  (peqs_key            varchar2(1) NOT NULL,
   definition          varchar2(39) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 6k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table peqs
    add constraints peqs_pk
    primary key (peqs_key);
```

L.21 PID (Plan Identification Validation Table) SQL Statements

```
create table pid
  (pid_key             varchar2(1) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.22 PIN () SQL Statement

```
create table pin
  (pin_key      varchar2(1) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.23 PRMA (Primary Mission Area Table) SQL Statements

```
create table prma(
    prma                 varchar2(3) NOT NULL,
    description          varchar2(255) NOT NULL,
    type                 varchar2(1) )
   pctused 80 pctfree 10
   tablespace gsorts_data
```

```
   storage (
    initial 1500k next 100k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table prma
   add constraint prma_pk
   primary key (prma);
```

L.24 REASN (Reason Code Table) SQL Statements

```
create table reasn
  (reasn_key           varchar2(3) NOT NULL,
   description         varchar2(76) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 8k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table reasn
    add constraint reasn_pk
    primary key (reasn_key);
```

L.25 RPTCN (Reporting Organization/CINC Table) SQL Statements

```
create table rptcn
  (rptcn_key           varchar2(6) NOT NULL,
   func_rptcn          varchar2(6) NOT NULL)
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.26 RSN (Reason Organization Not Category 1 Code Table) SQL Statement

```
create table rsn
  (rsn_key      varchar2(1) NOT NULL,
   definition   varchar2(79))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
```

```
        initial 4k next 2k
        minextents 1 maxextents 121
        pctincrease 0
        );

    alter table rsn
        add constraint rsn_pk
        primary key (rsn_key);
```

L.27 SEDY (Support Equipment Operational Status Code Table) SQL Statements

```
    create table sedy
      (sedy_key     varchar2(1) NOT NULL,
        definition  varchar2(60))
    pctused 98 pctfree 0
    tablespace gsorts_data
    storage (
        initial 6k next 2k
        minextents 1 maxextents 121
        pctincrease 0
        );

    alter table sedy
        add constraint sedy_pk
        primary key (sedy_key);
```

L.28 SECUR (Security Code Table) SQL Statement

```
    create table secur
      (secur_key        varchar2(1)
        definition      varchar2(13))
    pctused 98 pctfree 0
    tablespace gsorts_data
    storage (
        initial 1k next 1k
        minextents 1 maxextents 121
        pctincrease 0
        );
    alter table secure
        add constraint secur_pk
        primary key (secur_key);
```

L.29 STATC_ASGMT_VLDTN (Status Code/Assignment Validation) SQL Statements

```
    create table statc_asgmt_vldtn(
       asgmt                varchar2(2) NOT NULL,
```

```
   statc                varchar2(2) NOT NULL,
   tpsn_1_2_vldtn_cd    varchar2(1) NOT NULL,
   record_classn_cd     varchar2(1) NOT NULL)
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 1m next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table statc_asgmt_vldtn add constraint
statc_asgmt_vldtn_pk
   primary key (asgmt, statc, tpsn_1_2_vldtn_cd);
```

L.30 SPCAP (Special Capabilities) SQL Statements

```
Create table spcap(
   spcap                varchar2(4) NOT NULL,
   description          varchar2(255) NOT NULL)
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 40k next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table spcap add constraint spcap_pk
   primary key (spcap);
```

L.31 SORTS_VAL_RES_AREA_REASONS (Reason Code) SQL Statements

```
create table sorts_val_res_area_reasons(
   area                 varchar2(1) NOT NULL,
   code                 varchar2(1) NOT NULL,
   short_description    varchar2(64) )
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 40k next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table sorts_val_res_area_reasons
   add constraint sorts_val_res_area_reasons_pk
   primary key (area, code);
```

L.32 SORTS_VAL_RES_AREA_TYPES (Types Code) SQL Statements

```
create table sorts_val_res_area_types(
   area                 varchar2(1) NOT NULL,
   code                 varchar2(1) NOT NULL,
   description          varchar2(255) )
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 50k next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table sorts_val_res_area_types
   add constraint sorts_val_res_area_types_pk
   primary key (area, code);
```

L.33 STOCK (Stock) SQL Statements

```
create table stock
  (stock_uic            varchar2(6) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 10k next 10k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table stock
    add constraint stock_pk
    primary key (stock_uic);
```

L.34 TEDY (Assigned Team Status Code Table) SQL Statement

```
create table tedy
  (tedy_key     varchar2(1) NOT NULL,
    definition  varchar2(54))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 6k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table tedy
    add constraint tedy_pk
```

```
    primary key (tedy_key);
```

L.35 TLEAC (Equipment Plan Relation Table) SQL Statement

```
create table tleac
  (tleac_key        varchar2(1)NOT NULL,
    definition      varchar2(31))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.36 TMECUS (Major Equipment Current Usage Table) SQL Statement

```
create table tmecus
  (tmecus_key       varchar2(2) NOT NULL,
    definition      varchar2(52))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 2k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table tmecus
    add constraint tmecus_pk
    primary key (tmecus_key);
```

L.37 TPRES (Type of Personnel Table) SQL Statements

```
create table tpers
  (tpers_key            varchar2(2) NOT NULL,
   name_tpers           varchar2(29) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.38 TPSN (Troop Program Sequence Number Table) SQL Statement

```
create table tpsn
  (tpsn_key     varchar2(7) NOT NULL,
```

```
    ulc_key      varchar2(3) NOT NULL,
    definition   varchar2(56))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 300k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table tpsn
    add constraint tpsn_pk
    primary key (tpsn_key);
```

L.39 TREAD (Type of Report Table) SQL Statements

```
create table tread
  (tread_key            varchar2(5) NOT NULL,
   definition           varchar2(65) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table tread
    add constraint tread_pk
    primary key (tread_key);
```

L.40 TYCOM (Type of Command) SQL Statements

```
create table tycom(
   tycom                varchar2(1) NOT NULL,
   description          varchar2(255),
   uic                  varchar2(6) )
   pctused 80 pctfree 10
   tablespace gsorts_data
   storage (
    initial 20k next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table tycom
   add constraint tycom_pk
   primary key (tycom);
```

L.41 UDC (Unit Descriptor Code Table) Statement

```
create table udc
  (udc_key      varchar2(3) NOT NULL,
    definition   varchar2(67))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table udc
    add constraint udc_pk
    primary key (udc_key);
```

L.42 ULC (Unit Level Table) SQL Statements

```
create table ulc
  (ulc_key              varchar2(3) NOT NULL
   definition           varchar2(46) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.43 UNDC (Unit Descriptor Code Two-To-Three Table) SQL Statements

```
create table undc
  (undc2_key            varchar2(2) NOT NULL,
   undc3_key            varchar2(3) NOT NULL )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

L.44 UNDC4 (Unit Descriptor Code Three-to-One Table) SQL Statements

```
create table undc4
  (undc4_key            varchar2(3) NOT NULL,
```

```
   func_undc4           varchar2(1) NOT NULL )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

THIS PAGE INTENTIONALLY LEFT BLANK