APPENDIX J

SQL STATEMENTS FOR REFERENCE TABLES

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APPENDIX J. SQL STATEMENTS FOR REFERENCE TABLES

This appendix contains SQL statements to create SORTS Reference tables.

J.4 Air Force DOC Identifier Table SQL Statements

```
create table docid
  (docid_key        varchar2(4) NOT NULL,
   cap              varchar2(30),
   mission          varchar2(69) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 18k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

J.23 ARMY_ADOPTD_NSN (Army Adopted Materiel NSN Item) SQL Statements

```
create table army_adoptd_nsn(
   army_adoptd_nsn            varchar2(13) NOT NULL,
   army_typ_dsgntr            varchar2(22),
   bdgt_actvty_cd             varchar2(1),
   cntrld_invntry_cd          varchar2(1),
   log_cntrl_cd               varchar2(1),
   mtrl_item_rfrn_doc         varchar2(14),
   mtrl_item_unit_cst         number(15,2),
   mtrl_line_item_nbr         varchar2(6),
   mtrl_nsn_dscrptn           varchar2(21),
   mtrl_stat_rcrd_id          varchar2(8),
   mtrl_typ_classn_cd         varchar2(1),
   spcl_cntrl_item_cd         varchar2(1),
   supply_class_cd            varchar2(1),
   supply_subclass_cd         varchar2(1),
   unit_of_issue_cd           varchar2(2),
   record_classn_cd           varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 10m next 100k
    minextents 1 maxextents 121
    pctincrease 0
```

```
    );

alter table army_adoptd_nsn
    add constraint army_adoptd_nsn_pk
    primary key (army_adoptd_nsn);
```

J.25 APCONDITION (AIRPORT RUNWAY CONDITION CODE) SQL Statement

```
create table apcondition
   (apcond          varchar2(4),
    definition      varchar2(80))
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table apcondition
add constraint apcond_uk unique (apcond);
```

J.26 APORTS (AIRPORTS) SQL Statement

```
create table aports
   (geocod        varchar2(4),
    recclass      varchar2(1),
    credate       date,
    lstupd        date,
    arfifcc       varchar2(2),
    benum         varchar2(10),
    runlgth       varchar2(5),
    icaocod       varchar2(4),
    afldstat      varchar2(1),
    ldclass       varchar2(3),
    iarnep        varchar2(3),
    idepnar       varchar2(3),
    iardep        varchar2(3),
    varndep       varchar2(3),
    vdepnar       varchar2(3),
    totpark       varchar2(8),
    geoloc        varchar2(2),
    prkc5         varchar2(3),
    prkc141       varchar2(3),
```

```
    prkc130       varchar2(3),
    prkkc10       varchar2(3),
    prkkc135      varchar2(3),
    prk747        varchar2(3),
    prkb52        varchar2(3),
    cgoc5         varchar2(6),
    cgoc141       varchar2(6),
    cgoc130       varchar2(6),
    cgokc10       varchar2(6),
    cgokc135      varchar2(6),
    cgolrwc       varchar2(6),
    cgorecp       varchar2(6),
    pasnger       varchar2(6),
    cgothru       varchar2(6),
    passthru      varchar2(6),
    uic           varchar2(1),
    priorflg      varchar2(1))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 1500k next 1000k
    minextents 1 maxextents 121
     );

alter table aports
    add constraint aports_pk
    primary key (geocod);
```

J.27 APRONS (AIRCRAFT PARKING AREA) SQL Statement

```
create table aprons
   (geocod        varchar2(4),
    apident       varchar2(2),
    apnum         varchar2(2),
    apname        varchar2(16),
    apdim         varchar2(9),
    apsfc         varchar2(3),
    apcond        varchar2(4),
    aptype        varchar2(1),
    apcap         varchar2(19),
    apwidth       varchar2(3),
    aparea        varchar2(10),
    recclass      varchar2(1),
    lstupd        date,
    apuser        varchar2(20))
```

```
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 1000k next 500k
    minextents 1 maxextents 121
    );

alter table aprons
    add constraint aprons_pk
    primary key (geocod,apident);
```

J.28 APSURFACE (APRON SURFACE CODE)SQL Statement

```
create table apsurface
   (apsfc          varchar2(3),
    definition     varchar2(80))
tablespace gsorts_data
storage (
    initial 1k next 1k
    minextents 1 maxextents 3
    );

alter table apsurface
    add constraint apsfc_pk
    primary key (apsfc);
```

J.29 APTYPE (APRON TYPE CODE) SQL Statement

```
create table aptype
   (aptype        varchar2(1),
    name          varchar2(15),
    definition    varchar2(80))
tablespace gsorts_data
    storage (
    initial 1k next 1k
    );

alter table aptype
    add constraint aptype_pk
    primary key (aptype);
```

J.30 AREMARKS (APRON REMARKS TABLE) SQL Statement

```
create table aremarks
   (geocod         varchar2(4) not null,
    remnum         varchar2(1),
```

```
    recclass       varchar2(1),
    remdate        date,
    comments       varchar2(70))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 100k
    minextents 1 maxextents 121
    );

alter table aremarks
    add constraint aremarks_pk
    primary key (geocod);
```

J.31 ARMYTOTALS (ARYMY SUMMARY DATA TOTALS) SQL Statement

```
create table armytotals
   (uic           varchar2(6),
    mdate         varchar2(4),
    mbdte         varchar2(6),
    ricda         varchar2(6),
    picda_ac      varchar2(6),
    picda_ae      varchar2(6),
    picda_cs      varchar2(6),
    picda_aw      varchar2(6),
    paod          varchar2(6),
    asgmt         varchar2(2),
    mbcmd         varchar2(2),
    rptor         varchar2(6),
    opcon         varchar2(6),
    adcon         varchar2(6),
    atcom         varchar2(6),
    mjcom         varchar2(6),
    gcmd          varchar2(6),
    mac           varchar2(10),
    pers          varchar2(5),
    perso         varchar2(5),
    persw         varchar2(5),
    perse         varchar2(5),
    totpostr      varchar2(5),
    postr_ac      varchar2(5),
    postr_aw      varchar2(5),
    postr_ae      varchar2(5),
    totdeps       varchar2(5),
    deps_ac       varchar2(5),
```

```
deps_aw        varchar2(5),
deps_ae        varchar2(5),
totstruc       varchar2(5),
struc_ac       varchar2(5),
struc_aw       varchar2(5),
struc_ae       varchar2(5),
totauth        varchar2(5),
auth_ac        varchar2(5),
auth_aw        varchar2(5),
auth_ae        varchar2(5),
totasgd        varchar2(5),
asgd_ac        varchar2(5),
asgd_aw        varchar2(5),
asgd_ae        varchar2(5),
asgd_cs        varchar2(5),
ro6            varchar2(2),
ao6            varchar2(2),
aso6           varchar2(2),
ro5            varchar2(2),
ao5            varchar2(2),
aso5           varchar2(2),
ro4            varchar2(3),
ao4            varchar2(3),
aso4           varchar2(3),
aro3           varchar2(1),
bro3           varchar2(2),
ao3            varchar2(3),
aso3           varchar2(3),
ro21           varchar2(4),
ao21           varchar2(4),
aso21          varchar2(4),
rwo            varchar2(3),
awo            varchar2(3),
aswo           varchar2(3),
re9            varchar2(2),
aae9           varchar2(1),
bae9           varchar2(1),
ase9           varchar2(2),
re8            varchar2(3),
ae8            varchar2(3),
ase8           varchar2(3),
re7            varchar2(4),
ae7            varchar2(4),
ase7           varchar2(4),
re6            varchar2(4),
ae6            varchar2(4),
```

```
    aase6          varchar2(2),
    base6          varchar2(2),
    re5            varchar2(4),
    ae5            varchar2(4),
    ase5           varchar2(4),
    cohort         varchar2(2),
    avo            varchar2(4),
    avw            varchar2(3),
    avs            varchar2(4),
    aave           varchar2(2),
    bave           varchar2(3),
    fasg           varchar2(3),
    fpreg          varchar2(3),
    fagr           varchar2(3),
    cbt_des        varchar2(3),
    res2           varchar2(5),
    aes2           varchar2(5),
    asee2          varchar2(5))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table armytotals
    add constraint armytots_pk
    primary key (uic);
```

J.32 ARMYUNIQUE (ARMY UNIQUE DATA TABLE) SQL Statement

```
create table armyunique
   (uic            varchar2(6),
    aname          varchar2(30),
    comp           varchar2(1),
    src            varchar2(14),
    tpsn           varchar2(7),
    utc            varchar2(5),
    ulc            varchar2(3),
    dampl          varchar2(5),
    fuac           varchar2(1),
    udc            varchar2(1),
    activ          varchar2(2),
    forcefld       varchar2(4),
    taads          varchar2(1),
```

```
oests          varchar2(1),
puid           varchar2(1),
statc          varchar2(2),
ppa            varchar2(2),
frn            varchar2(4),
nucin          varchar2(1),
ntocm          varchar2(1),
cserv          varchar2(1),
locna_ho       varchar2(9),
locna_ac       varchar2(9),
locna_pr       varchar2(9),
areax_ho       varchar2(3),
areax_ac       varchar2(3),
areax_pr       varchar2(3),
hogeo          varchar2(4),
acgeo          varchar2(4),
prgeo          varchar2(4),
arloc_ho       varchar2(5),
arloc_ac       varchar2(5),
arloc_pr       varchar2(5),
zip            varchar2(5),
zip_fil        varchar2(4),
apo            varchar2(4),
alo            varchar2(1),
lim            varchar2(1),
rlim           varchar2(1),
ready          varchar2(1),
rmae           varchar2(2),
reasn          varchar2(1),
secrn          varchar2(3),
terrn          varchar2(3),
prrat          varchar2(1),
prres          varchar2(3),
avrat          varchar2(1),
avper          varchar2(3),
msrat          varchar2(1),
msper          varchar2(2),
sgrat          varchar2(1),
sgper          varchar2(2),
apert          varchar2(2),
asrat          varchar2(1),
asper          varchar2(3),
esrat          varchar2(1),
esres          varchar2(3),
perat          varchar2(1),
perry          varchar2(2),
```

```
    pirat          varchar2(1),
    psrat          varchar2(1),
    pi_emc         varchar2(2),
    errat          varchar2(1),
    erres          varchar2(3),
    erper          varchar2(2),
    pirate         varchar2(1),
    pi_er          varchar2(2),
    trrat          varchar2(1),
    trres          varchar2(3),
    twrc1          varchar2(2),
    itavs          varchar2(1),
    itsdr          varchar2(1),
    itaft          varchar2(1),
    itaql          varchar2(1),
    itatf          varchar2(1),
    itafl          varchar2(1),
    itata          varchar2(1),
    itatm          varchar2(1),
    itaem          varchar2(1),
    ehrdn          varchar2(3),
    ehrd1          varchar2(3),
    ehrd2          varchar2(3),
    ehrd3          varchar2(3),
    ehrd4          varchar2(3))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table armyunique
    add constraint armyuni_pk
    primary key (uic);
```

J.54 ARMYGEO (ARMY GEOLOCATION TABLE) SQL Statement

```
create table armygeo
   (ag_key         varchar2(4) NOT NULL,
    ag_area_cd     varchar2(1),
    ag_sorc_id     varchar2(10),
    ag_coast       varchar2(4),
    ag_stanma      varchar2(9),
```

```
    ag_st_cd       number(2),
    ag_utm         varchar2(11),
    ag_wac_id      varchar2(14),
    ag_warea_cd    varchar2(2))
pctused 97 pctfree 0
tablespace gsorts_data
storage (
    initial 5000k next 500k
    miniextents 1 maxextents 121
    );

alter table armygeo
    add constraint ageo_pk
    primary key (ag_key);
```

J.11 ASGMT_CD_REF (Assignment Code Reference) SQL Statements

```
create table asgmt_cd_ref(
   asgmt                 varchar2(2) NOT NULL,
   asgmt_cd_desc         varchar2(78),
   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 asgmt_cd_ref add constraint asgmt_cd_ref_pk
   primary key (asgmt);
```

J.13 ASGMT_CD_UNIT_REF (Assignment Code Unit Reference) SQL Statements

```
create table asgmt_cd_unit_ref(
   asgmt                 varchar2(2) NOT NULL,
   uic                   varchar2(6) 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 asgmt_cd_unit_ref
    add constraint asgmt_cd_unit_ref_pk
    primary key (asgmt, uic);
```

J.24 ASORTS_USR_STAT (ASORTS UNIT STATUS REPORT STATUS) SQL Statement

```
create table asorts_usr_stat(
   army_stat_rpt_typ     varchar2(3) NOT NULL,
   uic              varchar2(6) NOT NULL,
   army_stat_rpt_dt      date,
   usr_prcsng_dt    date,
   usr_prcsng_stat       varchar2(1),
   record_classn_cd      varchar2(1) NOT NULL)
 pctused 80 pctfree 10
 tablespace gsorts_data
 storage (
    initial 1500 next 10k
    minextents 1 maxextents 121
    pctincrease 0
   );

alter table asorts_usr_stat add constraint
asorts_usr_stat_pk
   primary key (uic);
```

J.14 ASORTS_RPT_NBR_LOG (ASORTS Report Control Number Log) SQL Statements

```
create table asorts_rpt_nbr_log(
   extrnl_org_uic        varchar2(6) NOT NULL,
   rpt_prcsng_org_uic    varchar2(6) NOT NULL,
   cntnt_ind_cd          varchar2(4),
   incmng_prcsng_dtt     date,
   incmng_rpt_dtg        date,
   incmng_rpt_nbr        number(3),
   outgng_prcsng_dtt     date,
   outgng_rpt_com_dtg    date,
   outgng_rpt_dtg        date,
   outgng_rpt_nbr        number(3),
   record_classn_cd      varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 2600k next 30k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table asorts_rpt_nbr_log
    add constraint asorts_rpt_nbr_log_pk
    primary key (extrnl_org_uic, rpt_prcsng_org_uic);
```

J.15 ASORTS_ERR_MSG_REF (ASORTS Error Message Reference) SQL Statements

```
create table asorts_err_msg_ref(
   asorts_error_cd       varchar2(6) NOT NULL,
   asorts_error_msg      varchar2(80),
   record_classn_cd      varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
   initial 10m next 200k
   minextents 1 maxextents 121
   pctincrease 0
   );

alter table asorts_err_msg_ref
    add constraint asorts_err_msg_ref_pk
    primary key (asorts_error_cd);
```

J.20 ASORTS_USR_CYCL (ASORTS Unit Status Report Cycle) SQL Statements

```
create table asorts_usr_cycl(
   usr_cycl_bgn_dt            date,
   usr_cycl_end_dt            date,
   record_classn_cd           varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 10k next 10k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

J.8 ATACH_CMD_CD_REF (Attached Command Code Reference) SQL STATEMENTS

```
create table atach_cmd_cd_ref(
   atach            varchar2(6) NOT NULL,
   atach_cd         varchar2(3),
   mac              varchar2(10),
   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 atach_cmd_cd_ref
    add constraint attach_cmd_cd_ref_pk
    primary key (atach);
```

J.9 BR_SRS_SRVC_BR_REF (Branch Series and Service Branch Functional Category Cross Reference) SQL Statements

```
create table br_srs_srvc_br_ref(
   br                    varchar2(2) NOT NULL,
   br_srs_cd             varchar2(2) NOT NULL,
   un_typ_fnctnl_cat     varchar2(1) NOT NULL,
   br_dscrptn            varchar2(50),
```

```
   br_srs_titl           varchar2(50),
   un_typ_fnctnl_desc    varchar2(150),
   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 br_srs_srvc_br_ref
   add constraint br_srs_srvc_br_ref_pk
   primary key (br, br_srs_cd, un_typ_fnctnl_cat);
```

J.33 CLEARANCE (AIRFIELD CLEARANCE) SQL Statement

```
create table clearance
   (geocod        varchar2(4) NOT NULL,
    recclass      varchar2(1),
    lstupd        date,
    ouic          varchar2(6),
    rdmode        varchar2(1),
    cgordclr      varchar2(6),
    passrdclr     varchar2(6),
    trmode        varchar2(1),
    cgotrclr      varchar2(6),
    passtrclr     varchar2(6),
    watermode     varchar2(1),
    cgowaclr      varchar2(6),
    passwaclr     varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 100k
    minextents 1 maxextents 121
    );

alter table clearance
    add constraint clearance_pk
    primary key (geocod);
```

J.10 COMPO_OESTS_XREF (Component Code-Organization Status Cross Reference) SQL Statements

```
create table compo_oests_xref(
   compo                 varchar2(1) NOT NULL,
   oests                 varchar2(1) NOT NULL,
   compo_desc            varchar2(30),
   oests_desc            varchar2(255),
   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 compo_oests_xref
   add constraint compo_oests_xref_pk
    primary key (compo, oests);
```

J.5 DISTR_ADDR (Distribution Addressee Table) SQL Statements

```
create table distr_addr
  (uic            varchar2(6) NOT NULL,
   addr           varchar2(6) NOT NULL,
   type           varchar2(1) NOT NULL,
   ind            varchar2(1) )
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 1m next 500k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table distr_addr
    add constraint distr_pk
    primary key (uic);
```

J.34 DISCHARGE (CARGO/PASSENGERS DISCHARGE DATA) SQL Statement

```
create table discharge
   (geocod        varchar2(4),
    recclass      varchar2(1),
```

```
    lstupd         date,
    ouic           varchar2(6),
    cgobulk        varchar2(6),
    cgoover        varchar2(6),
    cgoout         varchar2(6),
    pasnger        varchar2(6),
    covstor        varchar2(8),
    impstor        varchar2(8),
    unimpstor      varchar2(8))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 100k
    minextents 1 maxextents 121
    );

alter table discharge
    add constraint discharge_pk
    primary key (geocod);
```

J.22 EQ_NON_OR_RSN_RFRN (Equipment Non-Operationally Ready Reason Reference) SQL Statements

```
create table eq_non_or_rsn_rfrn(
   eq_non_or_rsn_cd                varchar2(1) NOT NULL,
   eq_non_or_rsn_desc              varchar2(20),
   record_classn_cd                varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 15k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table eq_non_or_rsn_rfrn
    add constraint eq_non_or_rsn_rfrn_pk
    primary key (eq_non_or_rsn_cd);
```

J.6 ERRORS (Processing Errors Table) SQL Statements

```
create table errors
```

```
  (err_key          varchar2(5) NOT NULL,
   err_message      varchar2(67) )
pctused 98 pctfree0
tablespace gsorts_data
storage (
    initial 4k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

J.3 Geographic Location Table

```
create table geo
  (geo_key                varchar2(4) NOT NULL,
   name_geo               varchar2(17),
   typecod                varchar2(3),
   crt_cd_geo             varchar2(2),
   sname                  varchar2(5),
   pc_geo                 varchar2(3),
   pname                  varchar2(14),
   tackz_geo              varchar2(2),
   lat_geo                varchar2(7),
   long_geo               varchar2(8),
   lpr_pos1_geo           varchar2(1),
   lpr_pos2_geo           varchar2(1),
   geopr_geo              varchar2(4),
   uic                    varchar2(6),
   icaocod                varchar2(4),
   gsastcod               varchar2(2),
   gsactycod              varchar2(4),
   gsacntycod             varchar2(3),
   lstupd                 date,
   credate                date,
   canxdate               date,
   lname_geo              varchar2(15),
   gcinc_geo              varchar2(1),
   statcod                varchar2(1),
   recclass               varchar2(1),
   armyloc                varchar2(5),
   nocean_geo             varchar2(2),
   army_geo_area_cd       varchar2(1),
   awis_data_sorc_id      varchar2(10),
   coastline_id_cd        varchar2(4),
   stanma                 varchar2(9),
   st_cd                  number(2),
```

```
   utm_grid_coord        varchar2(11),
   world_area_code_id    varchar2(14),
   wrt_area_cd           varchar2(2) )
pctused 97 pctfree 0
tablesace gsorts_data
storage (
    initial 8000k next 800k
    minextents 1 maxextents 121
    );

alter table geo
    add constraint  geo_pk
    primary key (geo_key);
```

J.35 GMENT (ARMY GUARD UNIQUE DATA) SQL Statement

```
create table gments
   (type_card     varchar2(3),
    seq_no1       varchar2(2),
    type_label    varchar2(5),
    uic           varchar2(6),
    seq_no2       varchar2(1),
    out_data      varchar2(75))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 4M next 500k
    minextents 1 maxextents 121
    );

alter table gments
add constraint gments_pk
primary key (uic,type_card,seq_no1,type_label,seq_no2);
```

J.7 HISTORY_TABLE (History Retrieval Table) SQL Statements

```
create table history_table
  (hist_label       varchar2(5),
   hist_text        varchar2(60),
   hist_active      varchar2( 1),
   hist_query       long,
   hist_start_time  date,
   hist_next_time   date,
   hist_interval    varchar2(3) )
tablespace gsorts_data
```

```
storage (
    initial 20k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table history_table
    add constraint hist_pk
    primary key (hist_label);
```

J.1 Major Equipment Table SQL Statements

```
create table meqpt
  (meqpt_key        varchar2(13) NOT NULL,
   meg_name         varchar2(18),
   mecap            varchar2(1),
   mecl             varchar2(3),
   model            varchar2(13),
   cinforce         varchar2(1),
   cincstrat        varchar2(1),
   jstaff           varchar2(1),
   usa              varchar2(1),
   usacom           varchar2(1),
   usaf             varchar2(1),
   uscent           varchar2(1),
   uscg             varchar2(1),
   useucom          varchar2(1),
   usmc             varchar2(1),
   usn              varchar2(1),
   usnorad          varchar2(1),
   uspacom          varchar2(1),
   ussocom          varchar2(1),
   ussouth          varchar2(1),
   usspace          varchar2(1),
   ustc             varchar2(1),
   secure           varchar2(1),
   meqdt            date )
pctused 97 pctfree 0
tablespace gsorts_data
storage (
    initial 105k next 2k
    minextents 1 maxextents 121
```

```
    );

alter table meqpt
    add constraint meqpt_pk
    primary key (meqpt_key);
```

J.21 MTRL_LINE_ITEM (Army Materiel Line Item) SQL Statements

```
create table mtrl_line_item(
   mtrl_line_item_nbr         varchar2(6) NOT NULL,
   cmdty_mgt_cd               varchar2(1),
   cmrcl_prcrmnt_item         varchar2(1),
   cntrld_item_cd             varchar2(1),
   mtrl_item_gnrc_nm          varchar2(64),
   mtrl_rtng_indr_cd          varchar2(3),
   rptbl_itm_cntrl_cd         varchar2(1),
   sb700_20_chptr_nbr         varchar2(1),
   record_classn_cd           varchar2(1) )
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 10m next 100k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table mtrl_line_item
    add constraint mtrl_line_item_pk
    primary key (mtrl_line_item_nbr);
```

J.36 PORTBERTHS (BERTH CLASSIFICATION DATA) SQL Statement

```
create table portberths
   (geo_key         varchar2(4),
    totlngthsrc     varchar2(1),
    totlngth        varchar2(8),
    totdepth16      varchar2(8),
    totdepth26      varchar2(8),
    totdepth33      varchar2(8),
    totdepth39      varchar2(8),
```

```
    totdepth46      varchar2(8),
    berthnum        varchar2(3),
    berthclass      varchar2(4),
    maxlgbblk       varchar2(5),
    mindpbblk       varchar2(4),
    maxlgcntr       varchar2(5),
    mindpcntr       varchar2(4),
    maxlgroro       varchar2(5),
    mindproro       varchar2(4),
    maxlgpol        varchar2(5),
    mindppol        varchar2(4),
    ramps           varchar2(2),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portberths
    add constraint portberths_pk
    primary key (geo_key,recseq);
```

J.37 PORTCLEARANCE (PORTS INLAND WATERWAYS CLEARANCE DATA) SQL Statement

```
create table portclearance
   (geo_key         varchar2(4),
    rail            varchar2(1),
    railtrk         varchar2(2),
    railgage        varchar2(2),
    railcap         varchar2(8),
    road            varchar2(1),
    roadnum         varchar2(2),
    roadcap         varchar2(8),
    pipeline        varchar2(1),
    pipenum         varchar2(2),
    pipecap         varchar2(8),
    inlwater        varchar2(1),
    inlwwcap        varchar2(8),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
```

```
    minextents 1 maxextents 121
    );

alter table portclearance
    add constraint portclear_pk
    primary key (geo_key,recseq);
```

J.38 PORTCRAFT (CRAFT AVAILABILITY AT PORT DATA) SQL Statement

```
create table portcraft
   (geo_key         varchar2(4),
    tugs            varchar2(2),
    tugshp          varchar2(5),
    bblk            varchar2(4),
    polnum          varchar2(6),
    polcap          varchar2(8),
    waternum        varchar2(2),
    dredgers        varchar2(2),
    misc            varchar2(2),
    craneflt        varchar2(1),
    cranecap        varchar2(4),
    repweight       varchar2(7),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portcraft
    add constraint portcraft_pk
    primary key (geo_key,recseq);
```

J.39 PORTDISCHARGE (PORT CAPACITY FOR MILITARY CARGO) SQL Statement

```
create table portdischarge
   (geo_key         varchar2(4),
    thruputsrc      varchar2(1),
    thruputston     varchar2(8),
    thruputmton     varchar2(8),
    disccapsrc      varchar2(1),
    disccapston     varchar2(8),
    disccapmton     varchar2(8),
    bblksrc         varchar2(1),
```

```
    bblkston        varchar2(8),
    bblkmton        varchar2(8),
    cntrsrc         varchar2(1),
    cntrston        varchar2(8),
    cntrmton        varchar2(8),
    rorosrc         varchar2(1),
    roroft          varchar2(9),
    roroston        varchar2(8),
    roromton        varchar2(8),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portdischarge
    add constraint portdischarge_pk
    primary key (geo_key,recseq);
```

J.40 PORTEQPT (PORT EQUIPMENT AVAILABILITY CLASSIFICATION) SQL Statement

```
create table porteqpt
   (geo_key         varchar2(4),
    cranes          varchar2(3),
    crtype          varchar2(2),
    crcap           varchar2(3),
    mechanical      varchar2(3),
    mechtype        varchar2(2),
    mechcap         varchar2(3),
    othereqpt1      varchar2(36),
    othereqpt2      varchar2(36),
    othereqpt3      varchar2(36),
    othereqpt4      varchar2(36),
    othereqpt5      varchar2(36),
    othereqpt6      varchar2(36),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 99
    );
```

```
alter table porteqpt
    add constraint porteqpt_pk
    primary key (geo_key,recseq);
```

J.41 PORTREVIEW (PORT REVIEW TABLE) SQL Statement

```
create table portreview
   (geo_key         varchar2(4),
    revyr           varchar2(2),
    revmm           varchar2(2),
    revyrcap        varchar2(2),
    revmmcap        varchar2(2),
    adequacy        varchar2(1),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portreview
    add constraint portreview_pk
    primary key (geo_key,recseq);
```

J.42 PORTS (PORTS CODE TABLE) SQL Statement

```
create table ports
   (geo_key         varchar2(4),
    harbornum       varchar2(1),
    harbcod         varchar2(5),
    harbtype        varchar2(1),
    wharfnum        varchar2(3),
    remid           varchar2(1),
    remnum          varchar2(2),
    rectype         varchar2(1),
    credate         date,
    lstupd          date,
    recclass        varchar2(1),
    name            varchar2(38),
    milstamp        varchar2(3),
    dmachart        varchar2(7),
    benum           varchar2(15),
    category        varchar2(5),
    dmandx          varchar2(5),
    geoloc          varchar2(2),
```

```
    airfield        varchar2(4),
    distance        varchar2(2),
    class_s         varchar2(2),
    class_i         varchar2(2),
    class_ii        varchar2(2),
    class_iii       varchar2(2),
    channels        varchar2(1),
    wharfcod        varchar2(3),
    wharftype       varchar2(5),
    wharflgth       varchar2(5),
    wharfdpth       varchar2(4),
    wharfapron      varchar2(4),
    wharfalt        varchar2(3),
    recseq          varchar2(6),
    uic             char(1))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 700k
    minextents 1 maxextents 121
    );

alter table ports
    add constraint ports_pk
    primary key (geo_key,recseq);
```

J.43 PORTSTATUS (PORTS STATUS TABLE) SQL Statement

```
create table portstats
   (geo_key         varchar2(4),
    protection      varchar2(1),
    holdgrnd        varchar2(1),
    channame        varchar2(38),
    chanlngth       varchar2(6),
    chanwdth        varchar2(4),
    chandpth        varchar2(4),
    ohclear         varchar2(4),
    iceform         varchar2(2),
    icebrkup        varchar2(2),
    tiderise        varchar2(4),
    percntuse       varchar2(2),
    swellft         varchar2(3),
    turndiam        varchar2(5),
    turndpth        varchar2(4),
    recseq          varchar2(6))
pctused 90 pctfree 10
```

```
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portstats
    add constraint portstats_pk
    primary key (geo_key,recseq);
```

J.44 PORTSTORAGE (PORT STORAGE AVAILABILITY) SQL Statement

```
create table portstorage
   (geo_key         varchar2(4),
    opensrc         varchar2(1),
    totopenft       varchar2(9),
    bblksrc         varchar2(1),
    bblkft          varchar2(9),
    bblkston        varchar2(8),
    bblkmton        varchar2(8),
    cntrsrc         varchar2(1),
    cntrft          varchar2(9),
    cntrston        varchar2(8),
    cntrmton        varchar2(8),
    rorosrc         varchar2(1),
    roroft          varchar2(9),
    roroston        varchar2(8),
    roromton        varchar2(8),
    drysrc          varchar2(1),
    dryft           varchar2(9),
    covsrc          varchar2(1),
    covft           varchar2(9),
    coldft          varchar2(10),
    ammoft          varchar2(9),
    water           varchar2(8),
    cntrstuff       varchar2(9),
    polsrc          varchar2(1),
    polbbl          varchar2(8),
    crdpolsrc       varchar2(1),
    crdpolbbl       varchar2(8),
    repolsrc        varchar2(1),
    repolbbl        varchar2(8),
    bblkopenft      varchar2(9),
    cntropensrc     varchar2(1),
    cntropenft      varchar2(9),
    roroopenft      varchar2(9),
```

```
    dryopenft       varchar2(9),
    cntrstack       varchar2(1),
    cntrfactr       varchar2(2),
    pipebbl         varchar2(2),
    pipebblcap      varchar2(8),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 700k
    minextents 1 maxextents 121
    );

alter table portstorage
    add constraint portstorage_pk
    primary key (geo_key,recseq);
```

J.45 PORTUTILITIES (PORT UTILITIES AVAILABILITY) SQL Statement

```
create table portutilities
   (geo_key         varchar2(4),
    electric        varchar2(1),
    water           varchar2(1),
    bunker          varchar2(1),
    cntrrefer       varchar2(4),
    recseq          varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table portutilities
    add constraint portutil_pk
    primary key (geo_key,recseq);
```

J.46 PREMARKS (PORTS REMARKS) SQL Statement

```
create table premarks
  (geo_key        varchar2(4) NOT NULL,
    harbornum     varchar2(1),
    wharfnum  varchar2(3),
    remid     varchar2(1),
    remnum    varchar2(2),
    rectype   varchar2(1),
```

```
    comments  varchar2(36),
    recseq    varchar2(6))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table premarks
    add constraint premarks_pk
    primary key (geo_key,recseq);
```

J.12 RESV_CMD_ASGMT_REF (Reserve Command Assignment Code Reference) SQL Statements

```
create table resv_cmd_asgmt_ref(
   argo                  varchar2(2) NOT NULL,
   argo_cd_desc          varchar2(30),
   uic                   varchar2(6),
   record_classn_cd      varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
   initial 1500 next 30k
   minextents 1 maxextents 121
   pctincrease 0
   );

alter table resv_cmd_asgmt_ref
    add constraint resv_cmd_asgmt_ref_pk
    primary key (argo);
```

J.47 RMENTS(ARMY UNIQUES TABLE) SQL Statement

```
create table rments
   (type_card     varchar2(3),
    seq_no1       varchar2(2),
    type_label    varchar2(5),
    uic           varchar2(6),
    seq_no2       varchar2(1),
    out_data      varchar2(75))
pctused 90 pctfree 10
tablespace gsorts_data
```

```
storage (
    initial 8m next 1m
    minextents 1 maxextents 121
    );

alter table rments
    add constraint rments_pk
    primary key (uic,type_card,seq_no1,type_label,seq_no2);
```

J.19 RPTG_CMD_LOC_REF (Reporting Command Location Reference) SQL Statements

```
create table rptg_cmd_loc_ref(
   geoloc_cd              varchar2(4) NOT NULL,
   apo_wrld_area_cd       varchar2(2),
   ppa                    varchar2(2),
   sbrpt                  varchar2(6),
   sbrpt2                 varchar2(6),
   zip                    varchar2(9),
   record_classn_cd       varchar2(1) NOT NULL)
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 2m next 50k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table rptg_cmd_loc_ref
    add constraint rptg_cmd_loc_ref_pk
    primary key (geoloc_cd);
```

J.17 SRC_UTC_XREF (Standard Requirement Code-Unit Type Code Reference) SQL Statements

```
create table src_utc_xref(
   src                    varchar2(12) NOT NULL,
   br                     varchar2(2),
   toe_reqd_persl_qty     number(6),
   toe_short_title        varchar2(45),
   toe_stat_cd            varchar2(1),
   ulc                    varchar2(3),
```

```
   utc                    varchar2(5) 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 src_utc_xref
    add constraint src_utc_xref_pk
    primary key (src, utc);
```

J.54 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);
```

J.16 TDA_TPSN_UTC_XREF (Table of Distribution and Allowances Unit Activity Code-Unit Type Code Cross Reference) SQL Statements

```
create table tda_tpsn_utc_xref(
   tda_unit_actvty_cd         varchar2(2) NOT NULL,
   utc                        varchar2(5),
   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 tda_tpsn_utc_xref
    add constraint tda_tpsn_utc_xref_pk
    primary key (tda_unit_actvty_cd);
```

J.2 Type Unit Characteristics Table SQL Statements

```
create table tucha
  (utc            varchar2(5) NOT NULL,
   typnm          varchar2(54))
pctused 98 pctfree 0
tablespace gsorts_data
storage (
    initial 845k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

J.48 UCDA0 (UNIT TYPE CHARACTERISTIC CODES-AB RECORD) SQL Statement

```
create table ucda0
   (utc             varchar2(5),
    ucd             varchar2(2),
    ucdseq          varchar2(3),
    ulc             varchar2(3),
    deplycod        varchar2(1),
    servicecod      varchar2(1),
    recclass        varchar2(1),
    sname           varchar2(15),
    unitstat        varchar2(1),
    unitname        varchar2(54),
    uic             varchar2(6),
    credate         date,
    lstupd          date,
    warstrgnth      varchar2(5),
    datecanx        date,
    refdoc          varchar2(19),
    reputc          varchar2(5))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
```

```
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table ucda0
    add constraint ucda0_pk
    primary key (utc,ucd,ucdseq);
```

J.49 UCDA1 (UNIT TYPE CHARACTERISTIC CODES-ABF1 RECORD) SQL Statement

```
create table ucda1
   (utc             varchar2(5),
    ucd             varchar2(2),
    ucdseq          varchar2(3),
    ulc             varchar2(3),
    deplycod        varchar2(1),
    servicecod      varchar2(1),
    recclassf1      varchar2(1),
    sname           varchar2(15),
    recind          varchar2(1),
    unitstat        varchar2(1),
    f1recclass      varchar2(1),
    unitname        varchar2(54),
    uic             varchar2(6),
    credate         date,
    lstupd          date,
    warstrgnth      varchar2(5),
    personnel       varchar2(5),
    cargocatreq     varchar2(3),
    cargocatact     varchar2(3),
    refdoc          varchar2(19),
    reputc          varchar2(5),
    bulkst          varchar2(8),
    bulkmt          varchar2(8),
    cargooverst     varchar2(8),
    cargoovermt     varchar2(8),
    cargooutst      varchar2(8),
    cargooutmt      varchar2(8),
    cargonatst      varchar2(8),
    cargonatmt      varchar2(8),
    bulkpol         varchar2(8))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
```

```
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table ucda1
    add constraint ucda1_pk
    primary key (utc,ucd,ucdseq);
```

J.50 UCDE0 (UNIT TYPE CHARACTERISTIC CODE-REPLACEMENT RECORD) SQL Statement

```
create table ucde0
   (utc             varchar2(5),
    ucd             varchar2(2),
    ucdseq          varchar2(3),
    reputc          varchar2(5),
    sname           varchar2(15),
    repstat         varchar2(1))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table ucde0
    add constraint ucde0_pk
    primary key (utc,ucd,ucdseq);
```

J.51 UCDF2 (UNIT TYPE CHARACTERISTIC CODE-F2 RECORD) SQL Statement

```
create table ucdf2
   (utc             varchar2(5),
    cargocatcod     varchar2(3),
    ucd             varchar2(2),
    ucdseq          varchar2(3),
    recclass        varchar2(1),
    dimensioncod    varchar2(1),
    cargoft         varchar2(6),
    cargowtst       varchar2(8),
    cargowtmt       varchar2(8),
    bulkpol         varchar2(8),
```

```
    requiredf3      varchar2(3),
    actualf3        varchar2(3))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table ucdf2
    add constraint ucdf2_pk
    primary key (utc,cargocatcod,ucd,ucdseq);
```

J.52 UCDF3 (UNIT TYPE CHARACTERISTIC CODE-ABF1 RECORD) SQL Statement

```
create table ucdf3
   (utc             varchar2(5),
    cargocatcod     varchar2(3),
    ucd             varchar2(2),
    ucdseq          varchar2(3),
    recclass        varchar2(1),
    cargodesc       varchar2(14),
    cargolgth       varchar2(4),
    cargowdth       varchar2(3),
    cargohght       varchar2(3),
    cargoft         varchar2(4),
    quantity        varchar2(3),
    cargowtst       varchar2(8),
    cargowtmt       varchar2(8))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 500k
    minextents 1 maxextents 121
    );

alter table ucdf3
    add constraint ucdf3_pk
    primary key (utc,cargocatcod,ucd,ucdseq);
```

J.18 UNIT_ALTN_SUBRPTR (Unit ALternate Sub-Reporter) SQL Statements

```
create table unit_altn_subrptr(
```

```
   altn_sbrpt                  varchar2(6) NOT NULL,
   uic                         varchar2(6) NOT NULL,
   reporting_priority          number(4) 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 unit_altn_subrptr
    add constraint unit_altn_subrptr_pk
    primary key (altn_sbrpt, uic, reporting_priority);
```

J.53 VMENTS (ARMY RESERVE UNIQUE TABLE) SQL Statement

```
create table vments
   (type_card     varchar2(3),
    seq_no1       varchar2(2),
    type_label    varchar2(5),
    uic           varchar2(6),
    seq_no2       varchar2(1),
    out_data      varchar2(75))
pctused 90 pctfree 10
tablespace gsorts_data
storage (
    initial 4m next 1M
    minextents 1 maxextents 121
    );

alter table vments
    add constraint vments_p
    primary key (uic,type_card,seq_no1,type_label,seq_no2);
```