APPENDIX B

SQL STATEMENTS FOR JOINT TABLES

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APPENDIX B. SQL STATEMENTS FOR JOINT TABLES

This appendix contains SQL statements to create SORTS Joint tables.

B.1 BIDE (Basic Identification Table) SQL Statements

```
create table bide
  (uic              varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   serv             varchar2(1),
   aname            varchar2(30),
   utc              varchar2(5),
   ulc              varchar2(3),
   sclas            varchar2(1),
   mjcom            varchar2(6),
   monor            varchar2(6),
   major            varchar2(1),
   reval            varchar2(1),
   udc              varchar2(3),
   lname            varchar2(55),
   coaff            varchar2(2),
   bupdate          date,
   tpsn             varchar2(7))
pctused 77 pctfree 10
tablespace gsorts_data
storage(
  initial 13m next 100k
  minextents 1 maxextents 121
  pctincrease 0
  );

alter table bide add constraint bide_pk
  primary key (uic);
```

B.2 RPTNORG (Reporting Organization Information Table) SQL Statements

```
create table rptnorg
  (uic              varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   tdate            date,
   trgeo            varchar2(4),
   depdt            date,
   arrdt            date,
   rptor            varchar2(6),
   intr1            varchar2(6),
```

```
   intr2            varchar2(6),
   intr3            varchar2(6),
   intr4            varchar2(6),
   sbrpt            varchar2(6),
   gcmd             varchar2(6),
   atach            varchar2(6),
   rptcd            varchar2(6),
   sbrpt2           varchar2(6))
pctused 79 pctfree 10
tablespace gsorts_data
storage(
    initial 900k next 10k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table rptnorg add constraint rptnorg_pk
  primary key (uic);
```

B.3 ORGLOCN (Organization Location Information Table) SQL Statements

```
create table orglocn
  (uic              varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   cserv            varchar2(1),
   opcon            varchar2(6),
   adcon            varchar2(6),
   hogeo            varchar2(4),
   prgeo            varchar2(4),
   activ            varchar2(10),
   flag             varchar2(1),
   cbcom            varchar2(1),
   dfcon            number(1),
   pctef            number(3),
   point            varchar2(16),
   nucin            varchar2(1),
   puic             varchar2(6),
   time_pa          date )
pctused 78 pctfree 10
tablespace gsorts_data
storage(
    initial 7044k next 100k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table orglocn add constraint orglocn_pk
```

```
 primary key (uic);
```

B.4 EMBARKED (Embarked UIC'S Table) SQL Statements

```
create table embarked
  (uic              varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   embrk            varchar2(6))
pctused 87 pctfree 10
tablespace gsorts_data
storage(
    initial 15k next 1k
    miniextents 1 maxextents 121
    pctincrease 0
    );

alter table embarked add constraint embarked_pk
 primary key ( uic );
```

B.5 SHIPLOCN (Navy Location Table) SQL Statements

```
create table shiplocn
  (uic              varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   ntask            varchar2(16),
   pletd            varchar2(10),
   ndest            varchar2(20),
   deta             varchar2(10),
   modfg            varchar2(1),
   cxmrs            varchar2(1),
   nedsc            varchar2(16),
   etime            varchar2(2) )
pctused 85 pct free 10
tablespace gsorts_data
storage(
    initial 79k next 2k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table shiplocn add constraint shiplocn_pk
  primary key (uic);
```

B.6 RESERVES (Reserve Information Table) SQL Statements

```
create table reserves
  (uic                   varchar2(6) NOT NULL,
```

```
   secur                 varchar2(1),
   time                  date,
   acgeo                 varchar2(4),
   acity                 varchar2(2),
   adate                 date,
   mdate                 varchar2(4),
   rdate                 date,
   mbcmd                 varchar2(6).,
   ac_location           varchar2(12)
   argo                  varchar2(2),
   cigeo                 varchar2(4),
   ci_location           varchar2(12),
   prmnt_mobgeo          varchar2(4),
   prmnt_mob_location    varchar2(12),
   sigeo                 varchar2(4),
   si_location           varchar2(12),
   un_cmtmnt_cd          varchar2(1),
   un_mob_maj_cmd_uic    varchar2(6) )
pctused 85 pctfree 10
tablespace gsorts_data
storage(
    initial 750k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table reserves add constraint reserves_pk
    primary key (uic);
```

B.7 DEPLOYED (Deployed/Embarked UICS Table) SQL Statements

```
create table deployed
  (uic              varchar2(6) NOT NULL,
   sbuic            varchar2(6) NOT NULL,
   sbflg            varchar2(1) NOT NULL,
   secur            varchar2(1),
   time             date,
   flag_4           varchar2(1),
   flag4a           varchar2(1) )
pctused 88 pctfree 10
tablespace gsorts_data
storage(
    initial 22k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );

create index deployed_idx on
deployed (uic)
```

```
tablespace gsorts_data
storage (
    initial 25k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

B.8 PERSTREN (Personnel Strength Table) SQL Statements

```
create table perstren
  (uic                    varchar2(6) NOT NULL,
   tpers                  varchar2(2) NOT NULL,
   deply                  varchar2(6) NOT NULL,
   secur                  varchar2(1),
   time                   date,
   struc                  number(5),
   auth                   number(5),
   asgd                   number(5),
   postr                  number(5),
   pegeo                  varchar2(4),
   picda                  date,
   deps                   number(5),
   tdeps                  number(5) )
pctused 74 pctfree 10
tablespace gsorts_data
storage(
    initial 8m next 100k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table perstren add constraint perstren_pk
  primary key (uic, tpers, deply);
```

B.9 OVERALL (Category Information Table) SQL Statements

```
create table overall
  (uic              varchar2(6) NOT NULL,
   tread            varchar2(5) NOT NULL,
   secur            varchar2(1),
   time             date,
   ready            number(1),
   reasn            varchar2(1),
   prrat            number(1),
   prres            varchar2(3),
   esrat            number(1),
   esres            varchar2(3),
   errat            number(1),
   erres            varchar2(3),
```

```
   trrat            number(1),
   trres            varchar2(3),
   secrn            varchar2(3),
   terrn            varchar2(3),
   carat            varchar2(1),
   cadat            date,
   lim              number(1),
   rlim             varchar2(1),
   ricda            date )
pctused 87 pctfree 10
tablespace gsorts_data
storage(
    initial 1150k next 50k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table overall add constraint overall_pk
   primary key (uic, tread);
```

B.10 MEQLOCN (Major Equipment Table) SQL Statements

```
create table meqlocn
  (uic              varchar2(6) NOT NULL,
   meqpt            varchar2(13) NOT NULL,
   tecon            varchar2(6) NOT NULL,
   secur            varchar2(1),
   time             date,
   fordv            varchar2(1),
   mepsa            number(3),
   metal            number(3),
   mepsd            number(3),
   meord            number(3),
   meorn            number(3),
   meorc            number(3),
   meoro            number(3),
   crewa            number(3),
   creal            number(3),
   crewf            number(3),
   crmrd            number(3),
   crmrn            number(3),
   crmrc            number(3),
   crmro            number(3),
   merec            varchar2(6),
   tegeo            varchar2(4) )
pctused 76 pctfree 10
tablespace gsorts_data
storage (
    initial 2m next 100k
```

```
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table meqlocn add constraint meqlocn_pk
    primary key (uic, meqpt, tecon);

create index meqlocn_indx1 on
meqlocn (meqpt)
tablespace gsorts_data
storage(
    initial 150k next 50k
    minextents 1 maxextents 121
    pctincrease 0
    );
```

B.11 UNITOPLN (Plan Status Table) SQL Statements

```
create table unitopln
  (uic              varchar2(6) NOT NULL,
   pid              varchar2(5) NOT NULL,
   frqno            varchar2(5) NOT NULL,
   secur            varchar2(1),
   time             date,
   pleac            varchar2(1),
   ddp              varchar2(2),
   ddprd            date
   mdt              varchar2(5),
   putcv            varchar2(5) )
pctused 76 pctfree 10
tablespace gsorts_data
storage (
    initial 5k next 1k
    minextents 1 maxextents 121
    pctincrease o
    );

alter table unipopln add constraint unitopln_pk
  primary key (uic, pidno, frqno);
```

B.12 EQIPOPLN (Plan Equipment Table) SQL Statements

```
create table eqipopln
  (uic              varchar2(6) NOT NULL,
   pid              varchar2(5) NOT NULL,
   peqpt            varchar2(13) NOT NULL,
   typcon           varchar2(6) NOT NULL,
   altyp            varchar2(2),
   secur            varchar2(1),
```

```
   time              date,
   numbr             number(3),
   numea             number(3),
   alret             varchar2 (5),
   tpgeo             varchar2(4) )
pctused 82 pctfree 10
tablespace gsorts_data
storage (
    initial 5k next 1k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table eqipopln add constraint eqipopln_pk
 primary key (uic, pid, peqpt, typcon);
```

B.13 TCOMMEQ (Transportable Communication Equipment Table) SQL Statements

```
create table tcommeq
  (uic               varchar2(6) NOT NULL,
   teqpt             varchar2(13) NOT NULL,
   mesen             varchar2(4) NOT NULL,
   secur             varchar2(1),
   time              date,
   decon             varchar2(1),
   mecus             varchar2(2),
   avcat             varchar2(1),
   resnd             varchar2(1),
   erdte             date,
   exdac             varchar2(1),
   cpgeo             varchar2(4),
   cfgeo             varchar2(4),
   eqdep             date,
   eqarr             date,
   tpid              varchar2(5),
   tleac             varchar2(1),
   tleqe             number(2) )
pctused 82 pctfree 10
tablespace gsorts_data
storage (
    initial 15k next 5k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table tcommeq add constraint tcommeq_pk
  primary key (uic, teqpt, mesen);
```

B.14 PLANSTATUS (JDS Plan Status Table) SQL Statements

```
create table planstatus
  (uic              varchar2(6) NOT NULL,
   plan_no          varchar2(5) NOT NULL,
   uln              varchar2(7) NOT NULL,
   secur            varchar2(1),
   time             date,
   putc             varchar2(5),
   prorg            varchar2(1),
   ald              varchar2(4),
   lad              varchar2(4),
   rdd              varchar2(4),
   rld              varchar2(4) )
pctused 85 pctfree 10
tablespace gsorts_data
storage (
    initial 7m next 100k
    minextents 1 maxextents 121
    pctincrease 0
    );

alter table planstatus add constraint planstatus_pk
  primary key (uic, plan_no, uln);
```

B.15 REMARKS (Remarks Table) SQL Statements

```
create table remarks
  (uic              varchar2(6) NOT NULL,
   rlt              varchar2(3) NOT NULL,
   sec_con          varchar2(26),
   label            varchar2(8) NOT NULL,
   secur            varchar2(1),
   time             date,
   remarks          long )
pctused 75 pctfree 10
tablespace gsorts_data
storage (
    initial 15240k next 200k
    minextents 1 maxextents 121
    pctincrease 0
    );

create index remarks_idx on
remarks (uic, rlt, sec_con, label)
tablespace gsorts_data
storage (
    initial 5200k next 50k
    minextents 1 maxextents 121
```

```
pctincrease 0
);
```