**Airplane**

registrationNo (NUMBER(10))

modelNo (NUMBER(4))

Primary Key: registrationNo

Foreign Key: modelNo

**Model**

modelNo (NUMBER(4))

capacity (NUMBER(4))

weight (NUMBER(10,2))

Unique Key: modelNo

1..1

1..\*

1..1

**Technician**

expertModel (NUMBER(4))

Foreign Key: expertModel

**TrafficController**

medicalExamDate (DATE)

**Employee**

ssn (NUMBER(9))

unionNo (NUMBER(4))

name

fName (VARCHAR(50))

lName (VARCHAR(50))

address (VARCHAR(200))

salary (NUMBER(7))

Primary Key: ssn

Tests

1..1

(Mandatory, OR)

1..\*

**TestHistory**

testId (NUMBER(10))

faaNo (Number(4))

airplaneNo (NUMBER(10))

testerSsn (NUMBER(9))

testDate (DATE)

testHours (NUMBER(4))

score (NUMBER(3))

Primary key: testId

Foreign key: faaNo

Foreign key: airplaneNo

Foreign key: testerSsn

**QualityTest**

faaNo (NUMBER(4))

name (VARCHAR(50))

maxScore (NUMBER(3))

1..\*

1..1