Checking for 3NF

Provide_Services_Airline

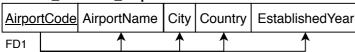| AirlineCode	AirlineName	Owner	FleetSize	Address	NoOfDestinations	HeadOfficeEmail	WebsiteURL	CommencementYear

FD1

   The table **Provide_Services_Airline** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the primary key of the table which is AirlineCode.
   It has a functional dependency named FD1 and it's determinent is the super key of the table.
   Therefore the table **Provide_Services_Airline** is in 3NF.

Provide_Services_Airport

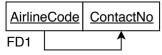| AirportCode	AirportName	City	Country	EstablishedYear

FD1

   The table **Provide_Services_Airport** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the primary key of the table which is AirportCode.
   It has a functional dependency named FD1 and it's determinent is the super key of the table.
   Therefore the table **Provide_Services_Airport** is in 3NF.
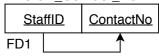
Airline_Contact_No

AirlineCode	ContactNo

FD1

   The table **Airline_Contact_No** is in 2NF. It doesn't have transitive dependencies.
   It has a functional dependency named FD1 and it's dependent which is ContactNo is a prime attribute.
   Therefore the table **Airline_Contact_No** is in 3NF.

Aircrew_Contact_No
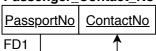
StaffID	ContactNo

FD1

   The table **Aircrew_Contact_No** is in 2NF. It doesn't have transitive dependencies.
   It has a functional dependency named FD1 and it's dependent which is ContactNo is a prime attribute.
   Therefore the table **Aircrew_Contact_No** is in 3NF.

Passenger_Contact_No

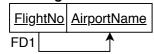| PassportNo	ContactNo

FD1

   The table **Passenger_Contact_No** is in 2NF. It doesn't have transitive dependencies.
   It has a functional dependency named FD1 and it's dependent which is ContactNo is a prime attribute.
   Therefore the table **Passenger_Contact_No** is in 3NF.

Landing

FlightNo	AirportName

FD1

   The table **Landing** is in 2NF. It doesn't have transitive dependencies.
   It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
   Therefore the table **Landing** is in 3NF.

Take_Off

FlightNo	AirportName

FD1

   The table **Take_Off** is in 2NF. It doesn't have transitive dependencies.
   It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
   Therefore the table **Take_Off** is in 3NF.