Context Diagram

Site\_Contact

Data\_serviceRep

WeaSta\_Data

Preventive-

Maintenance

System

Tech\_Permission

Site Manager

Technician

Weather Station

Tech\_Maintenance

List\_WeatherStation

Maintenance\_Fix

Diagram 0

Technician

Maintenance\_Fix

Tech\_Maintenance

Maintenance on Broken Weather Station

3

WeaSta\_Data

Weather Station

2

Weather Station Entry Handling

Data\_serviceRep

Service Report Handling

1

Tech\_Permission

File\_WeaStaEntry

File\_WeaStaServiceReport

Database

Site Manager

Site\_Contact

List\_WeatherStation

Diagram 1

1.4

Service Report Read/Search

Data\_serviceRep

ChangeFile\_serviceRep

ChangeFile\_serviceRep

Data\_serviceRep

Data\_serviceRep

Data\_serviceRep

Service Report read

Service Report Deletion

1.2

Service Report Creation

1.1

Technician

1.3

Service Report Update

File\_WeaStaServiceReport

Database

ChangeFile\_serviceRep

Diagram 2

WeaSta\_Data

Weather Station

Database

WeaSta\_Information

Tech\_Permission

Tech\_Permission

2.2

Weather Station Entry Update & Deletion

2.3

2.1

Weather Station Entry Creation

Technician

WeaSta\_Information

Tech\_Permission

File\_WeaStaEntry

WeaSta\_Information

Weather Station Entry Read or Search

Diagram 3

Maintenance\_Fix

Maintenance\_Fix

Weather Station

Maintenance\_Fix

Maintenance\_Fix

Troubleshoot through site visit to the site

3.3

Site\_Contact

Site Manager

Troubleshoot through the phone with Site Manager

3.2

List\_WeatherStation

List of broken weather machine with data

3.1

Technician