

FRS

New assumption in sections 1.5 (Introduction, Assumptions) and 3.1 (NPAC Data Administration, Overview)

AR3-11 *NPAC Administrative and SOA Low-Tech Interface Time*

Specific time of day references in the Functional Requirements Specification for the NPAC Administrative Interface and NPAC SOA Low-tech Interface, are assumed to be in Local Time (standard/daylight) for that specific user.

AR3-12 *System Tunable Time*

Specific time of day references in the Functional Requirements Specification for the following system tunables, are assumed to be in Central Time (standard/daylight) for that specific user:

- *Conflict Restriction Window*
- *Short Business Day Start Time*
- *Long Business Day Start Time*

Existing Assumption in 1.5 and 3.1 (that defines time):

AR3-1 *Greenwich Mean Time*

Specific time of day references in the Functional Requirements Specification are assumed to be in Greenwich Mean Time (GMT) ~~for the following:~~

- *SOA to NPAC SMS Messages*
- *NPAC SMS to Local SMS Messages*
- *Reports*

IIS (new text is shown in *larger print italics*)

Interface Overview

Overview

This specification defines the interfaces between the NPAC SMS and the service providers' Service Order Entry System and Local SMS. The interfaces, defined using the CMIP protocol, are referred to as the SOA to NPAC SMS interface and the NPAC SMS to Local SMS interface respectively. CMISE M-CREATE, M-DELETE, M-SET, M-GET, M-EVENT-REPORT, and M-ACTION primitives are fully supported in a confirmed mode. Thus, the sequencing of operations is implied by the receipt of the confirmation or operation response, and NOT by the sequence that the operation request is received. The relationship from the SOA to the NPAC SMS and from the Local SMS to NPAC SMS is a manager to agent or an agent to manager relationship depending on the function being performed. The SOA and Local SMS interfaces are defined by Association Functions. These functions allow each association to define the services it supports. Association establishment from the SOAs and Local SMSs to the NPAC SMS, Association Function and security for each of these interfaces is discussed in Section 5, **Error: Reference source not found.**

Note: The M-CANCEL-GET primitive may not be supported in some NPAC SMS implementations due to the fact that this functionality was not determined necessary for the interface defined.

The sections that follow provide an overview of protocol requirements and a brief description of the functionality provided in each interface. Complete functional descriptions for the interfaces are provided in the process flow diagrams in Appendix B, *Message Flow Diagrams*, as well as the behavior for the managed objects.

The interface between the SOA and the NPAC SMS is called the "SOA to NPAC SMS interface". The interface between the Local SMS and the NPAC SMS is called the "NPAC SMS to Local SMS interface". No direction for operations is implied by the names of these interfaces.

All time stamps (GeneralizedTime fields) that are sent over the SOA to NPAC SMS interface and NPAC SMS to Local SMS interface, should use Greenwich Mean Time (GMT). The universal time format (YYYYMMDDHHMMSS.0Z) is used.