Use Case "Place rush order"

1. Use case code

UC03

2. Brief Description

This use case provides a description of the interactions between AIMS software and the customer when the customer wants to place a rush order.

3. Actors

3.1 Customers.

4. Preconditions

The customer has filled in the delivery information and wants to placed a rush order.

5. Basic flow

Step 1	Customer requests a rush order
Step 2	AIMS software checks for feasibility of a rush order
Step 3	AIMS software prompts the customer to update the delivery information
Step 4	Customer provides rush order delivery information (Table 1)
Step 5	AIMS software verifies the customer rush order information and calculates the new shipping fee
Step 6	AIMS software calls the "Pay order" use case

6. Alternative flow

No	Location	Condition	Action	Resume Location
1.	At step 2	If the rush order is not feasible for the order	The AIMS software notifies the customer that rush order is not possible	Continue the "Place an order" use case with normal delivery
2.	At step 5	If the delivery address is not supported	The AIMS software notifies the customer that the address is not supported for rush order	Step 3

7. Input

Table 1: Input data of rush order information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Delivery time		Yes		9h
2.	Delivery instruction		Yes		

8. Output data

9. Postconditions

- Customer places a rush order successfully.
- Customer continues to pay the order