

Cross-DAAC Referral

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Cross-DAAC Referral



User Services receives a request for data that must be routed to another DAAC for processing

Summary of steps:

- **Receive Request at Home DAAC**
- **Verify that Requested Data is Available**
- **Forward Request to Second DAAC**
- **Log in User Contact Log**
- **Process Request at Second DAAC**
- **Return Status to Home DAAC**
- **Send Reply to User (Home DAAC)**
- **Close-out Event in User Contact Log (Home DAAC)**



Cross-DAAC Referral

Scenario Assumptions

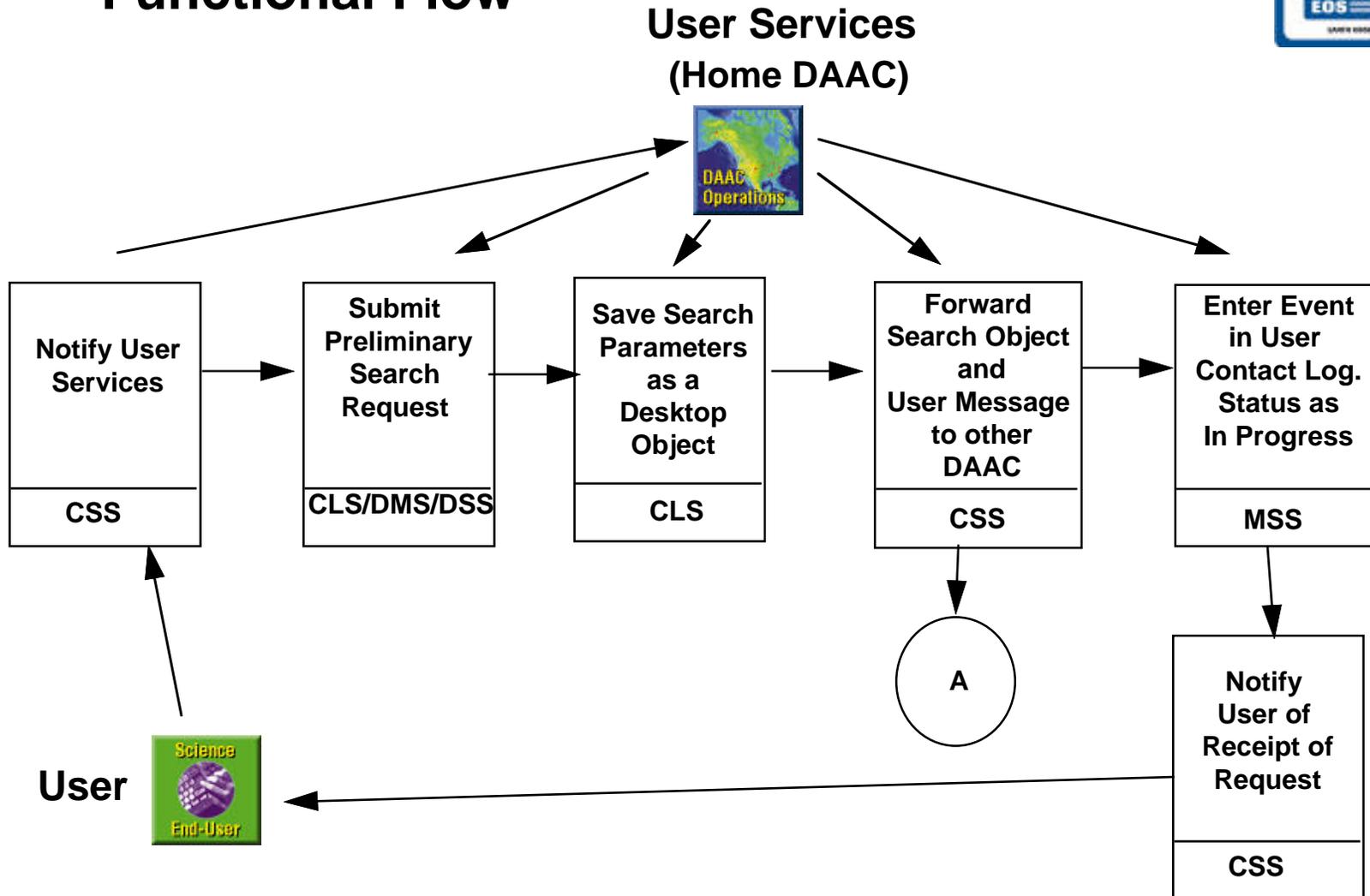
- User has clearly identified dataset(s) for order
- Request for data contains data specifics which must be addressed at the DAAC which holds the data
- Home DAAC is responsible for data request tracking in User Contact Log
- Single order charge guidelines are available (call user before processing if order exceeds a user-defined dollar threshold)
- User is a known registered user
- User has privileges to order the data

Heritage

- USWG Scenario Number 6 (Cross-DAAC Referral)
- 604-CD-002-002, Section 4.2.6.7 (Cross-DAAC Referrals Scenario)

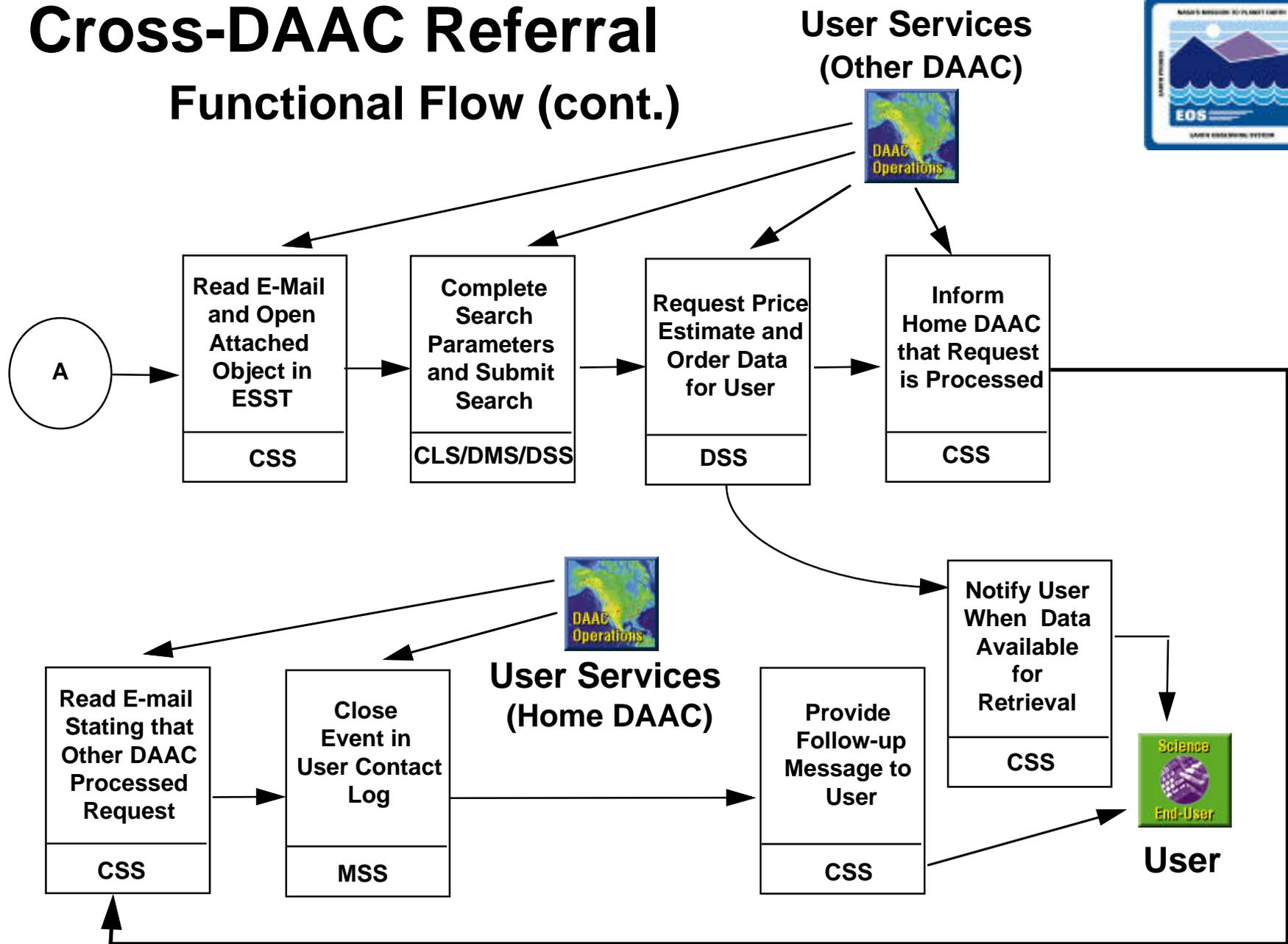
Cross-DAAC Referral

Functional Flow

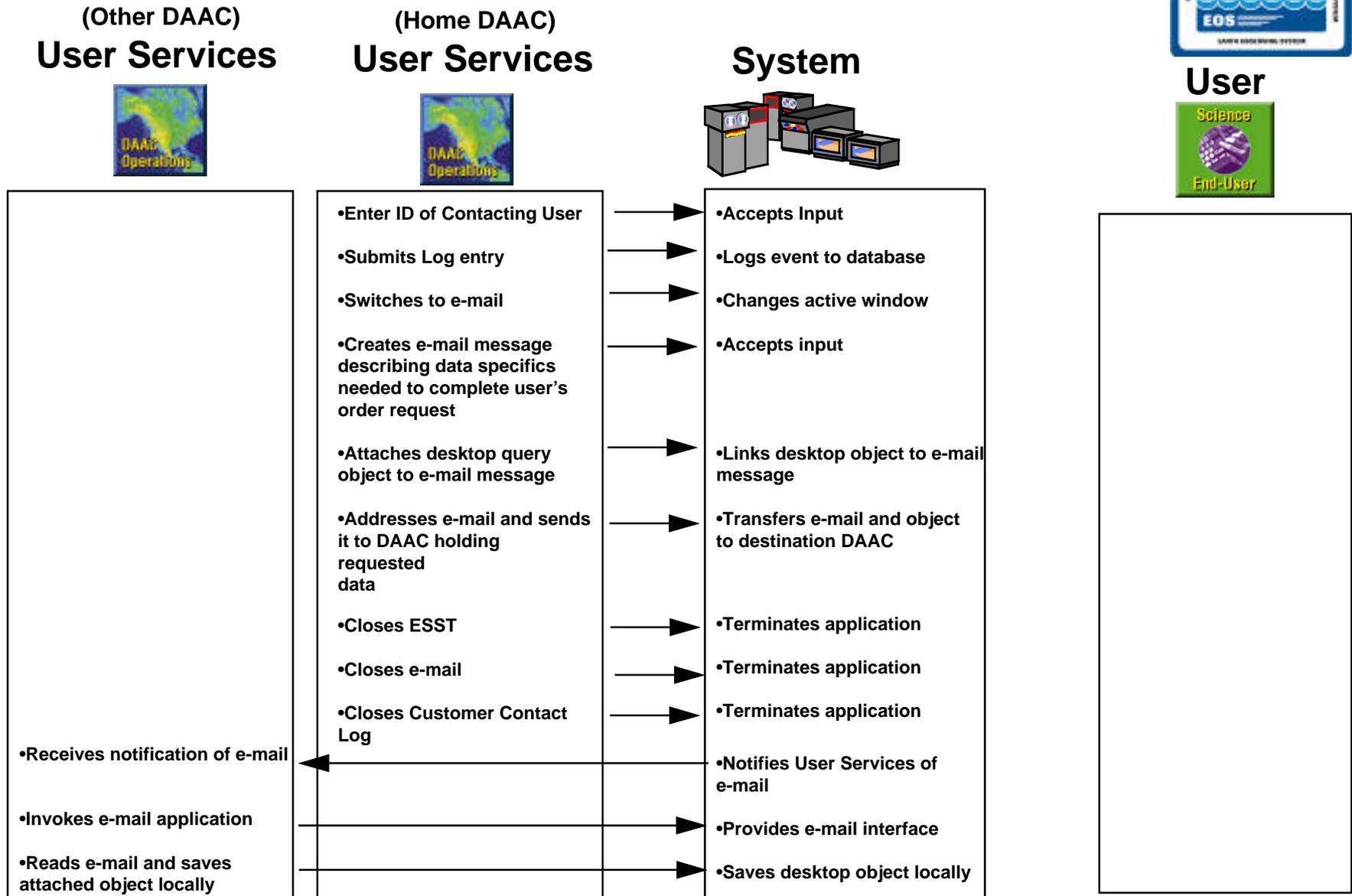


Cross-DAAC Referral

Functional Flow (cont.)



Cross-DAAC Referral Event Flow (cont.)

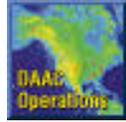


Cross-DAAC Referral Event Flow (cont.)

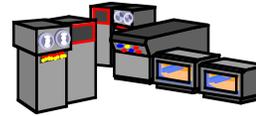
(Other DAAC)
User Services



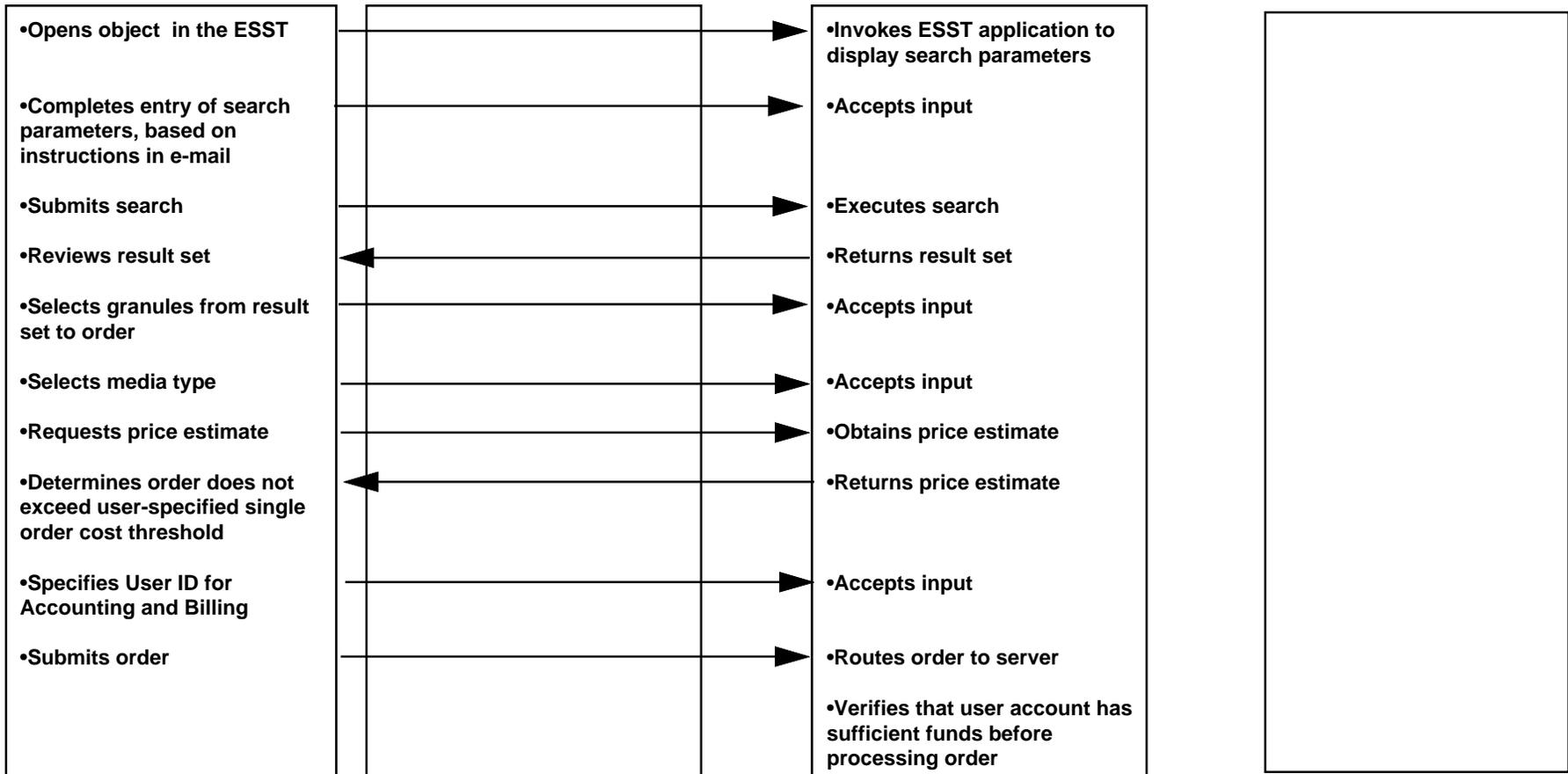
(Home DAAC)
User Services



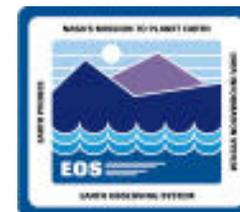
System



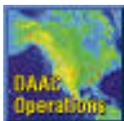
User



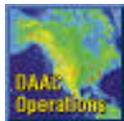
Cross-DAAC Referral Event Flow (cont.)



(Other DAAC)
User Services



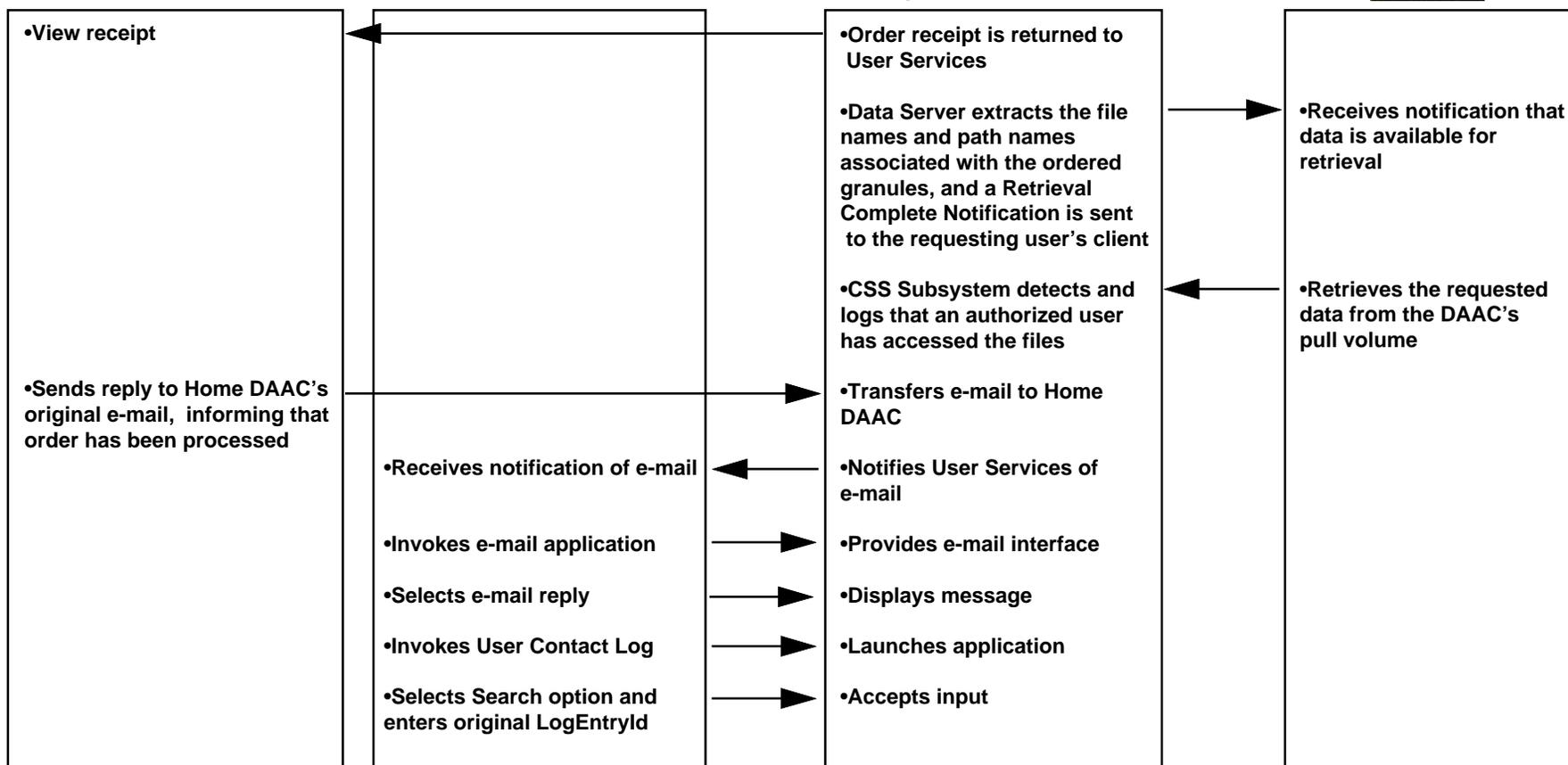
(Home DAAC)
User Services



System

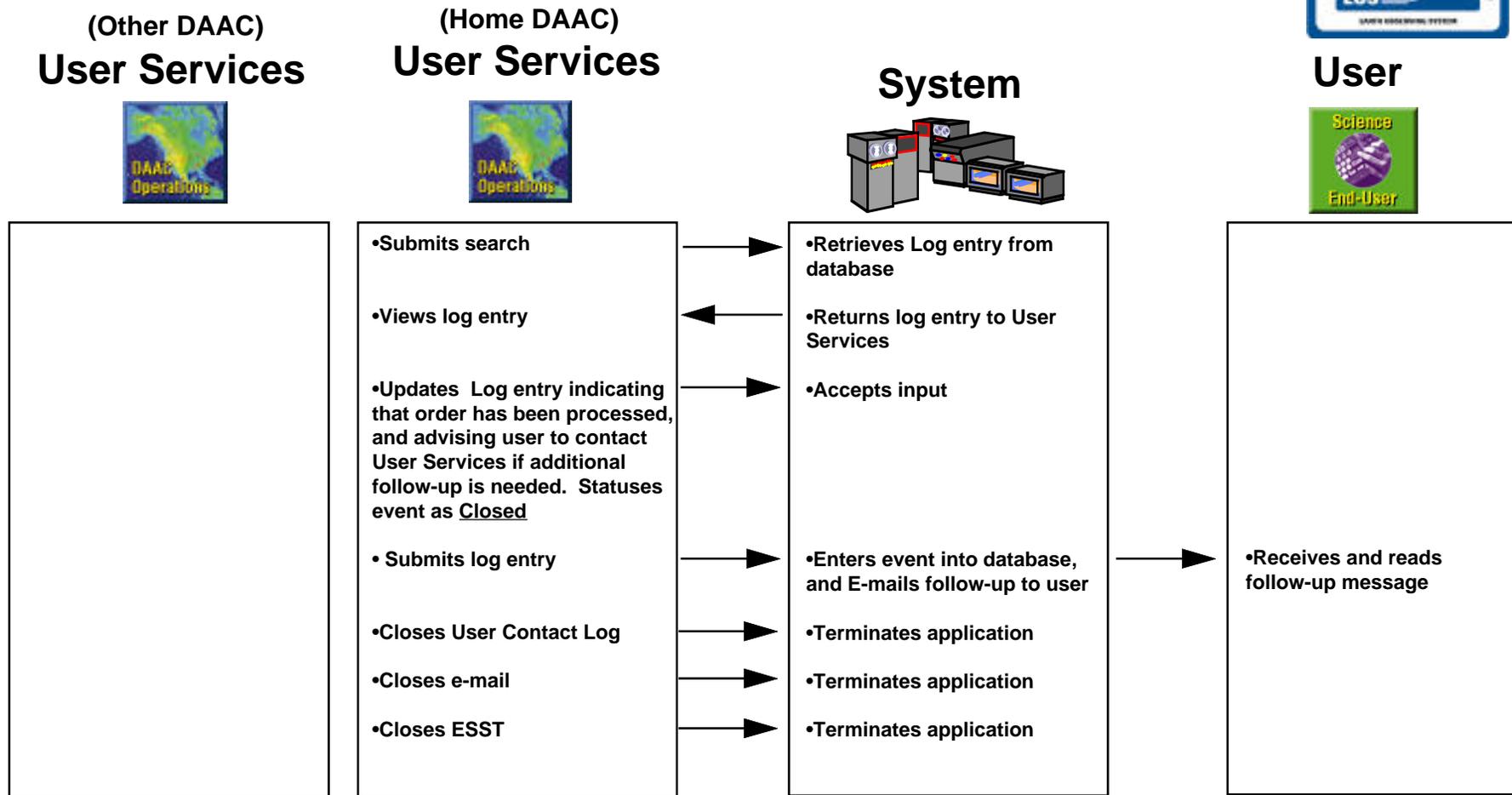


User

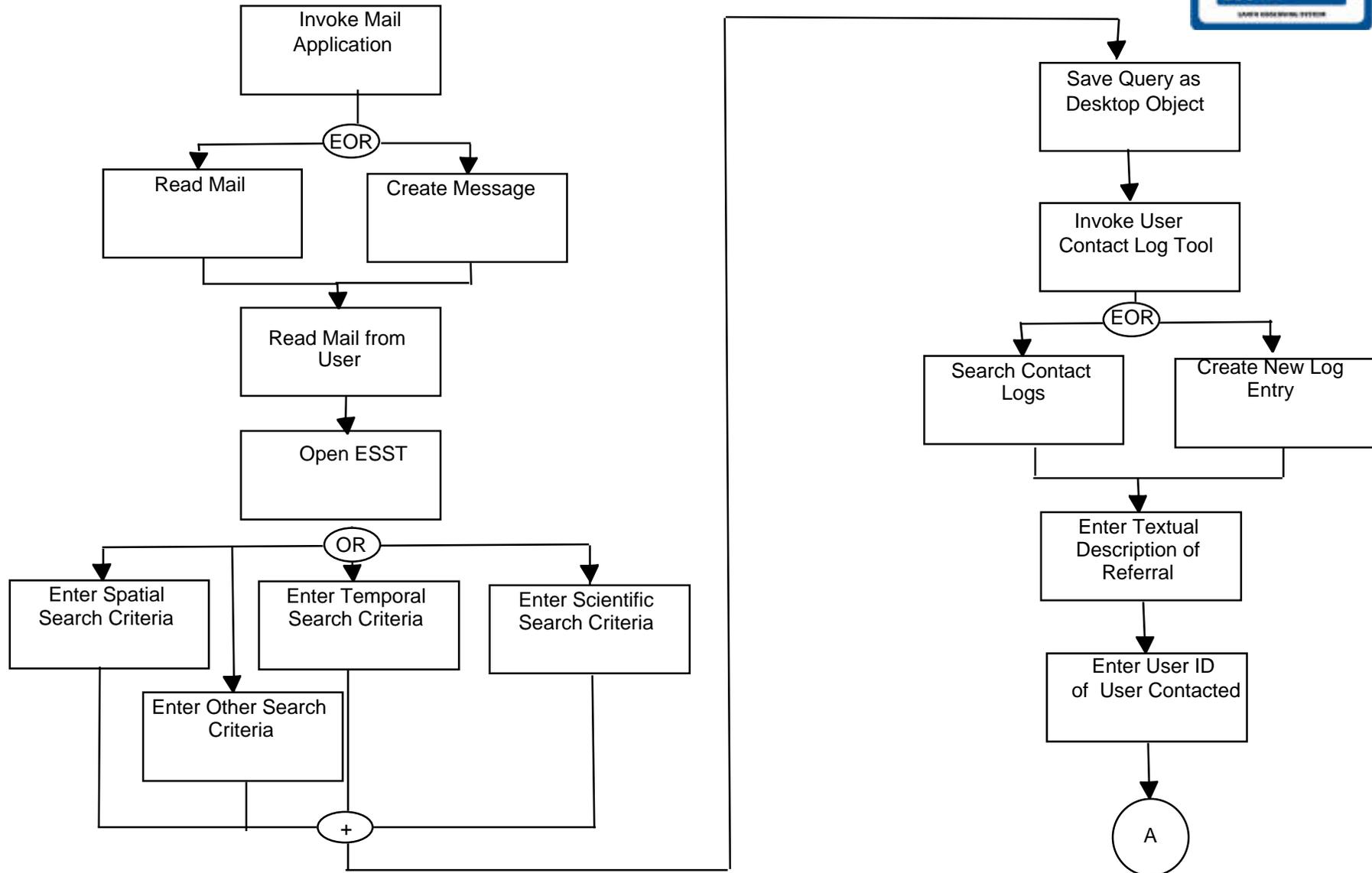


Cross-DAAC Referral

Event Flow (cont.)

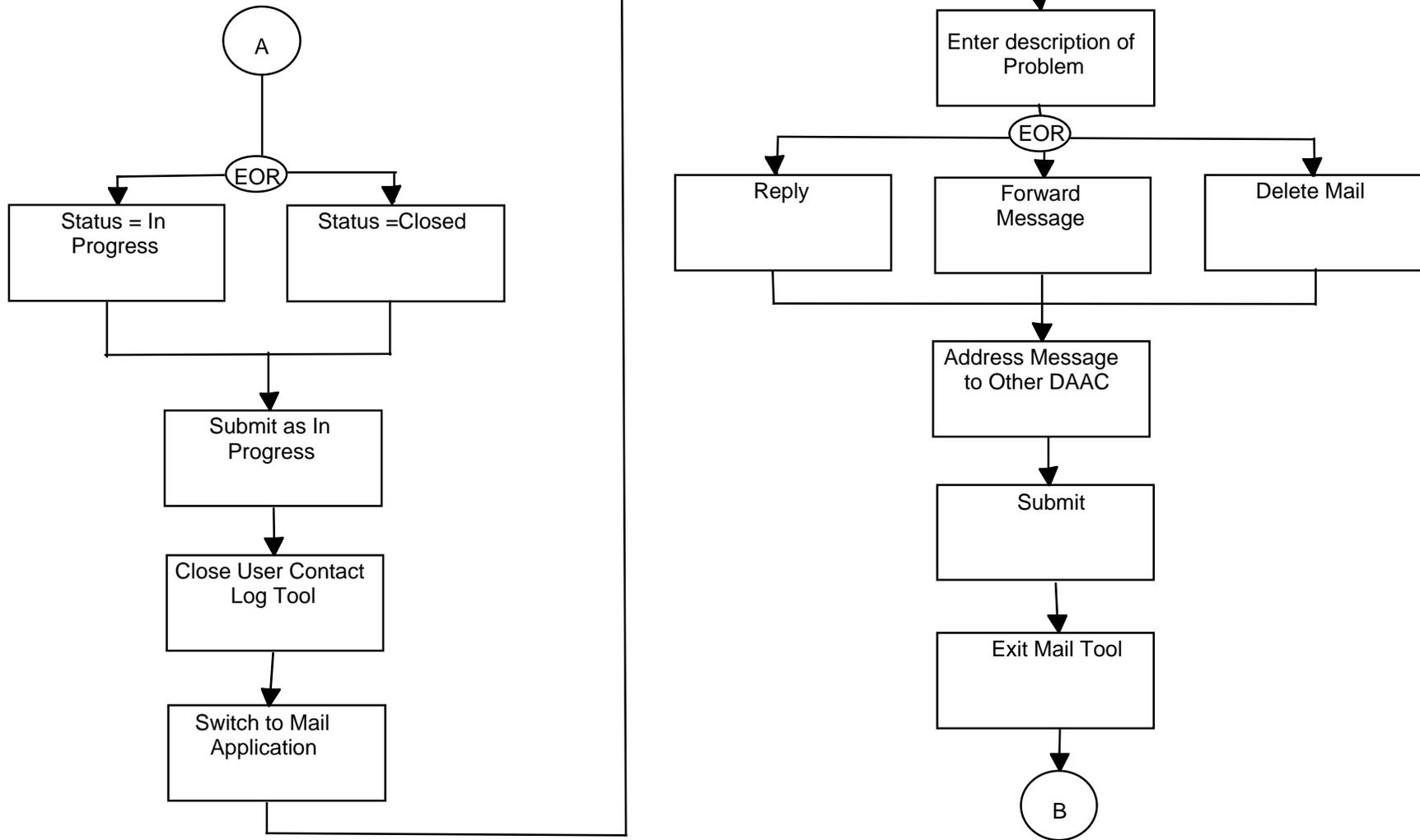


Cross-DAAC Referral Workflow (Home DAAC)

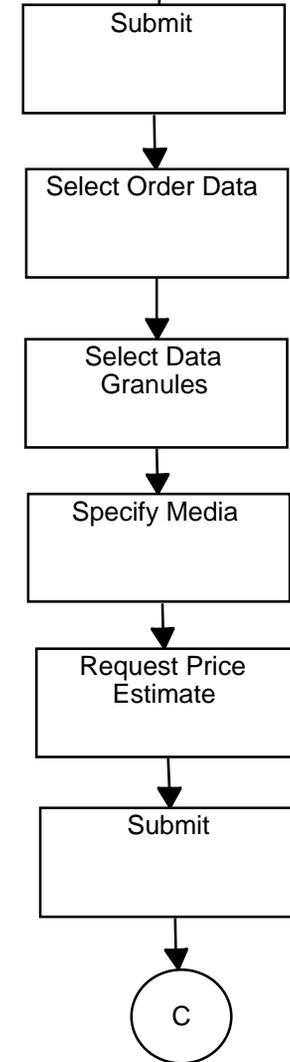
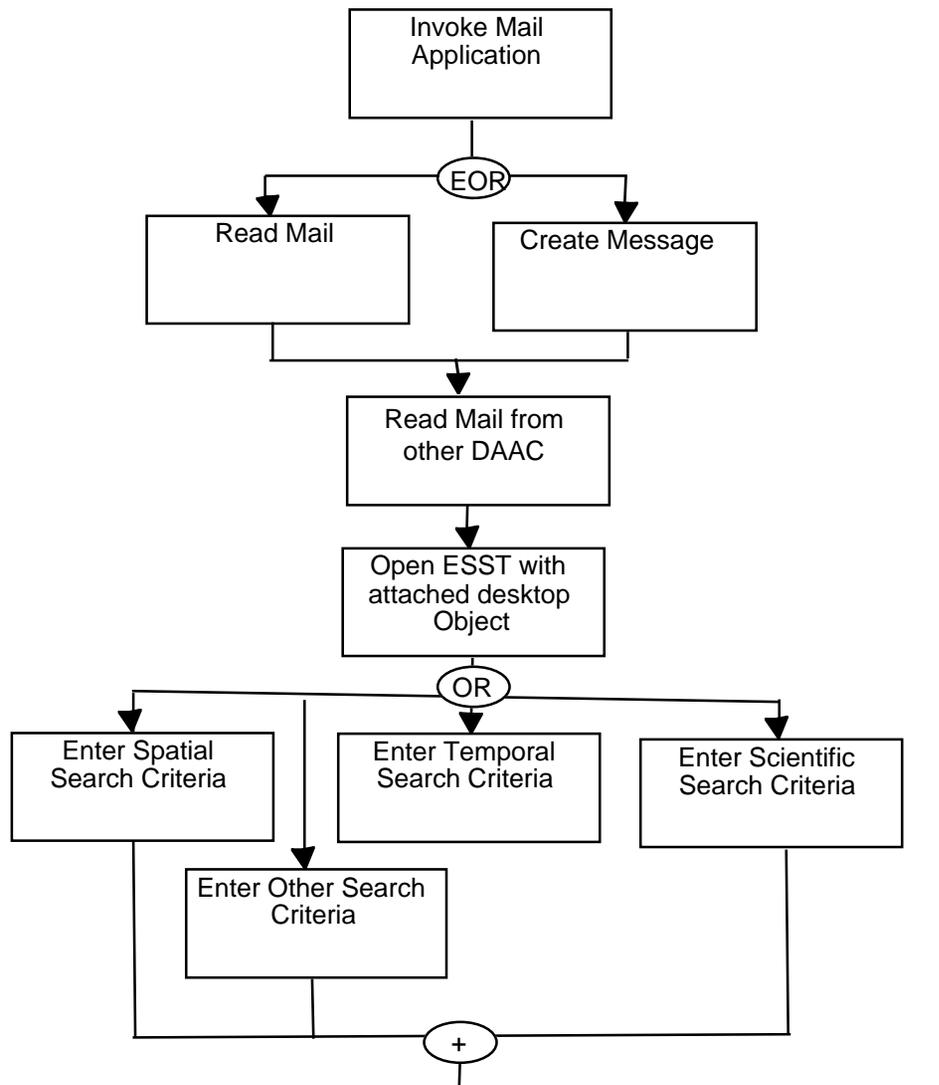


Cross-DAAC Referral

Workflow (Home DAAC cont.)

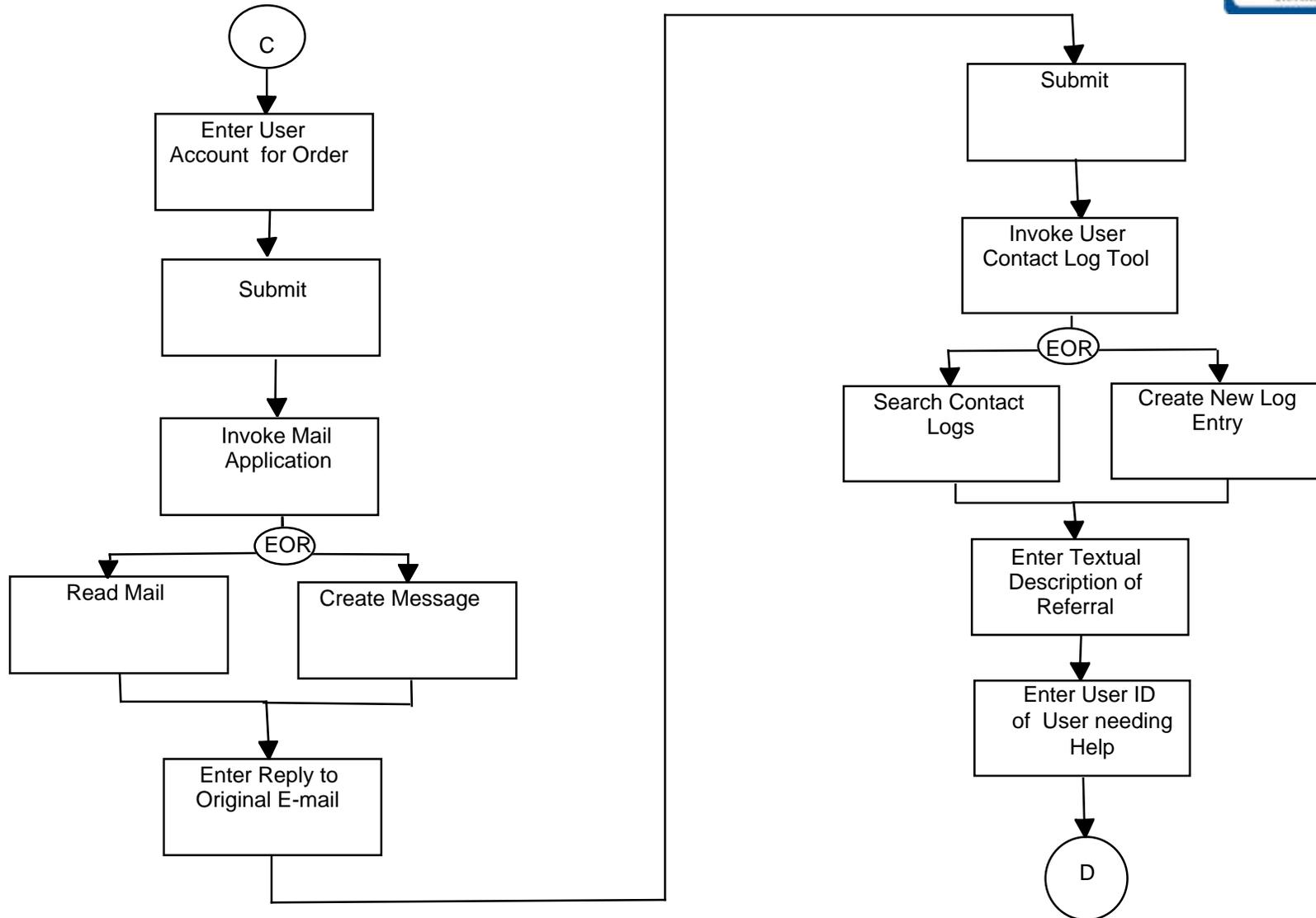


Cross-DAAC Referral Workflow (Other DAAC)

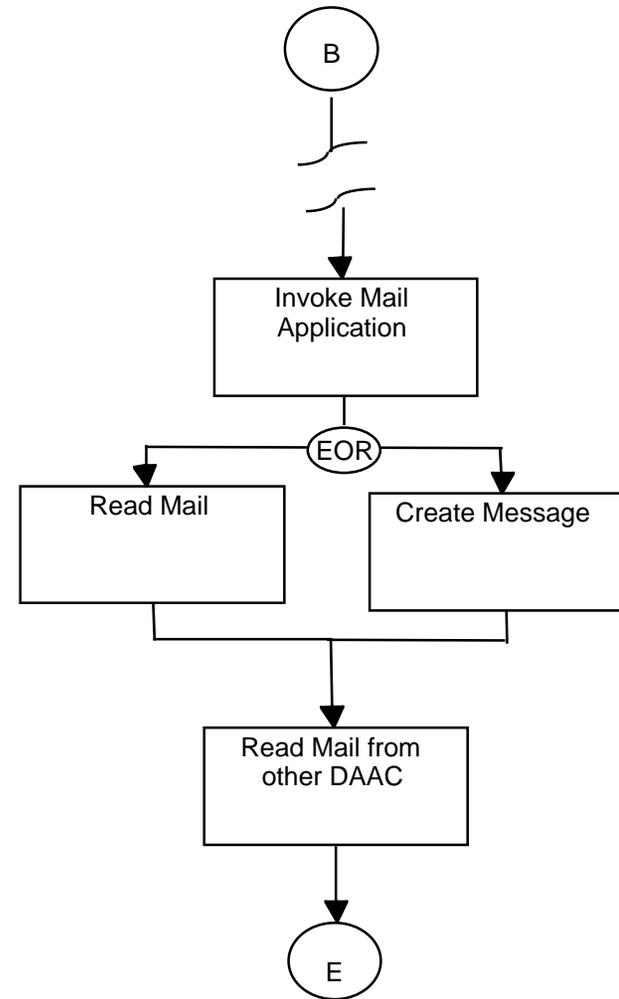
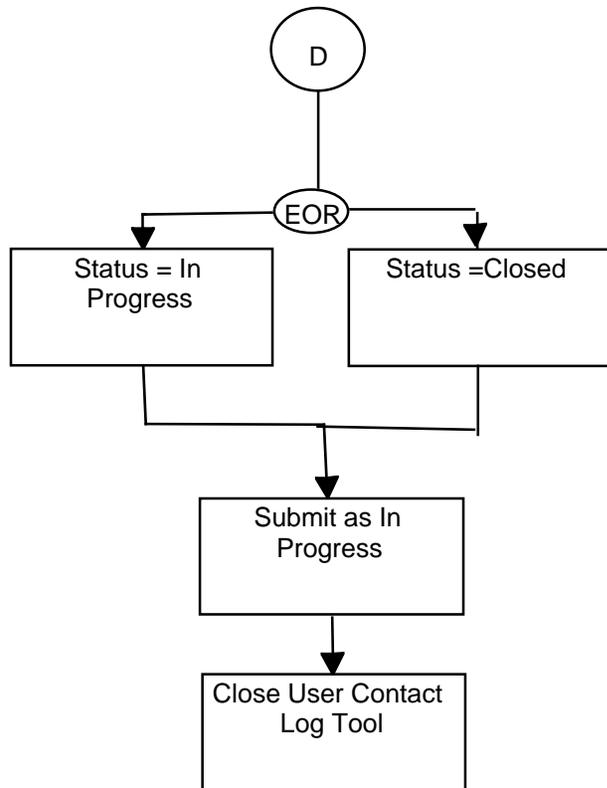


Cross-DAAC Referral

Workflow (Other DAAC cont.)

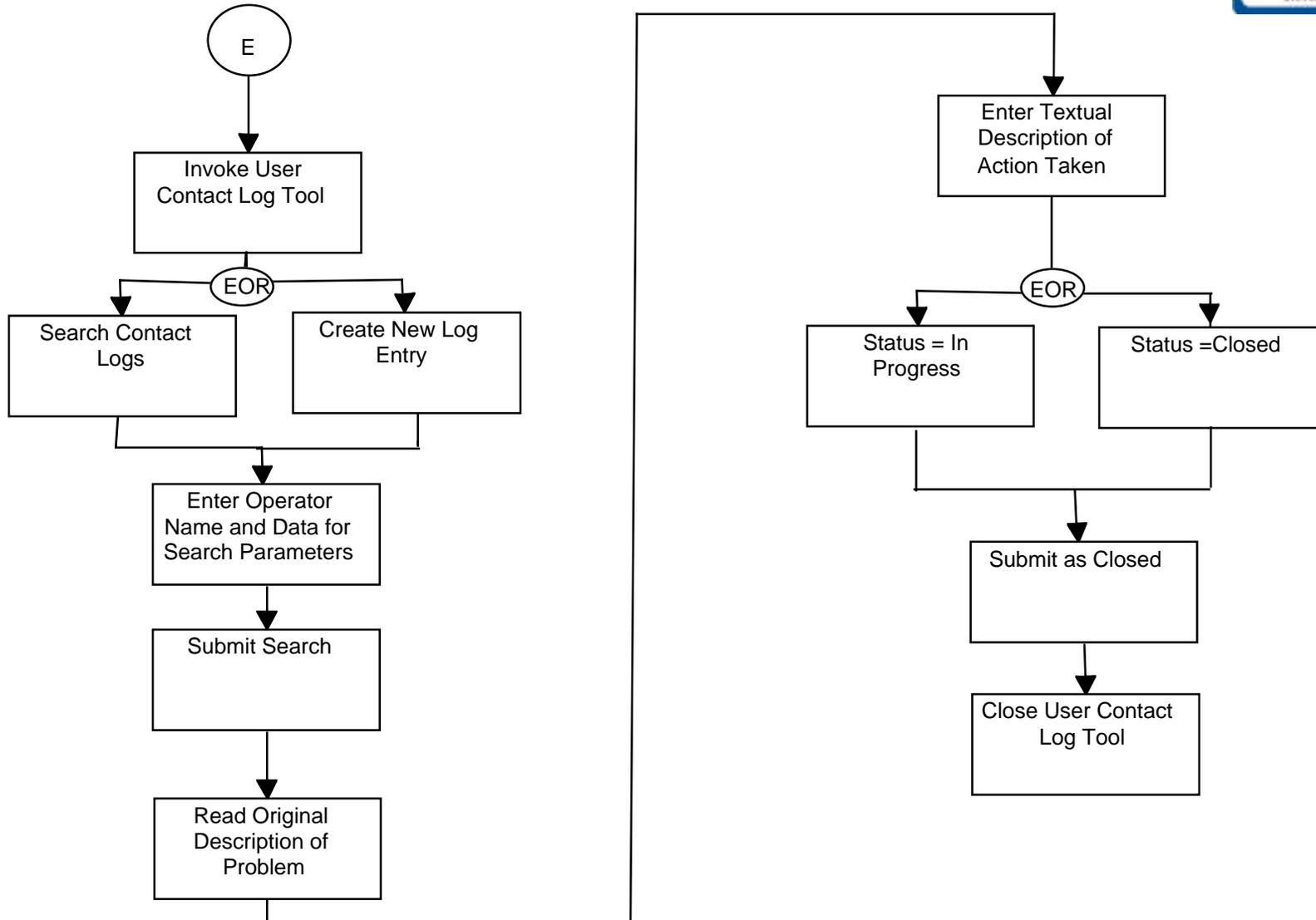


Cross-DAAC Referral Workflow (Both DAACs)



Cross-DAAC Referral

Workflow (Home DAAC cont.)



Cross-DAAC Referral Data Activity



Operator Function	Data Element	Operator Interaction
Access E-mail	MessageId MessageText AttachedObject ReplyText Originator Addressee	Display Input Input Input Display Input
Data Search	<Temporal attributes> <Spatial attributes> <Scientific attributes> <Other attributes>	Edit Edit Edit Edit
Data Order	SubsetId GranuleId UserId UserName AccountNumber HomeDAAC EmailAddr MailAddr ShipAddr BillAddr MediaPref OrderId	Input Input Input Display Display Display Edit Edit Edit Display Edit Display
User Contact Log	UserId* LogEntryId LogEntryStatus TextDescription Notes Date/Time OperatorId	Input Display Input Input Input Display Edit

* User profile data items can be retrieved based on User ID