



- Operational aspects of Order / Distribution / Funds Mgt**
- (A) Provider submits vaccine request
 - a. Provider receives order tracking information
 - (B) System accepts request (stores in transactional database)
 - (C) Project Contact Reviews request (accepts / modifies / rejects)
 - a. Checks individual request against provider profile
 - b. Checks aggregate orders against spending plan
 - c. If shortage plan - check provider & aggregate orders
 - (D) System uses approved request & creates Order message & routes to distributor
 - a. Direct ship orders are separated out and routed to manufacturer
 - (E) Distributors - as needed - submit electronic replenishment orders for approval
 - (F) System accepts electronic replenishment order
 - (G) NIP must allocate replenishment order against program and state budgets
 - (H) NIP must approve replenishment order
 - (I) System packages replenishment order information & creates DHR file (NIPVAC)
 - (J) System routes DHR file to UFMS for payment processing
 - (K) NIP monitors spending plans using reports
 - (L) Provider submits Vaccine Transaction to Projects
 - a. Project processes the transaction
 - (M) Provider ships vaccine to Projects or Distributor
 - a. Distributor processes vaccine and sends electronic return file
 - b. Systems accepts electronic returns and matches to vaccine transaction
 - c. Projects follow-up with providers on vaccine transactions that fail
 - (N) CDC submits PO to Manufacturer

Goal is to require no changes to UFMS