

## Comprehensive Global Multimodal Cargo Solutions for U.S. Transportation Command

**The Customer:** *U.S. Transportation Command (USTRANSCOM)*

### **The Challenge:**

The U.S. Defense Department required a means of merging surface, overland, and air solutions into a consolidated service offering resulting in a truly global “door to door” solution that would reduce the cargo transit time while minimizing the costs of fuel for air transportation. National participated in a proof of principle to test this capability by moving containers, equipment, and vehicles from the U.S. to Afghanistan using a mixture of sea, air and overland trucking assets. The results of this PoP testified National’s capabilities and resulted in the government’s decision to activate a full-contract solution.

### **The Solution:**

National provided cargo transportation services for the Department of Defense customers via multiple modes of transportation. These modal services included sealift, airlift, and ground trucking (linehaul) to forward operating bases (FOB) in Afghanistan and other locations globally. National’s surface partners managed all sealift operations, from the consolidation of cargo - including rolling stock, containers and break bulk at U.S. ports - to shipment delivery at Jebel Ali Port, Dubai. There National received the cargo from the ocean carrier, and transloaded it into National’s facility adjacent to the Al Maktoum airport, co-located at Dubai World Central (DWC). National’s crew repacked and loaded the cargo onto air pallets and airlifted the cargo into Afghanistan for pro-grade operations. Retrograde operations were executed as well for redeploying units during the process.

The transportation of this contract was made possible through the National-operated, state-of-the-art warehousing and storage facility, managed by National’s Middle East team. This facility, which provides National’s multi-modal Sea/Air customers with 40,000 sq. ft. of indoor storage and 600,000 sq. ft. of secure outdoor storage, is managed with a customized warehouse management system (WMS) which enables end-to-end In-Transit Visibility (ITV) tracking for all types of cargo. In addition to these technology measures, National safeguards and prepares all cargo to be delivered to FOBs located throughout Afghanistan, in environments ranging from the five hubs where large wide-bodied aircraft can land to the most remote and difficult to reach locations which can only be accessed by truck, helicopter or L-100s. National provides customs clearances, ITV, and appropriate permissions at each of the transload locations to ensure cargo is tracked and cleared for delivery to the final consignee on-time and in satisfaction of the Required Delivery Date requirement

### **The Results:**

During the proof of principle, the National Team moved 51,000 tons of cargo consisting of 12,741 TEU containers and vehicles. National reduced the purely surface transit time from 159 days to 47 days. After the successful completion of the PoP, USTRANSCOM activated the subsequent Sea/Air Multi-Modal contract, under which National has moved over 72,500 tons of cargo from 2011 to mid-2013. Under this contract, National and its partners achieved a 96% on-time performance rating.

National’s capability to move cargo within the USC-06 Multi-Modal Contract is strengthened by the infrastructure they have in place to support other contracts operated throughout Afghanistan. As a testament to this capability, in less than 12 months National’s team flew 625 flights and moved 40.2 million pounds within the Afghanistan, giving the U.S. Government great bi-directional capacity flow and superior consistency and reliability of service.

### Resources to Meet All Requirements

- **200+ National Employees directly supporting client programs throughout the various Afghanistan zones**
- **98+ National Employees based in Afghanistan**
- **60+ National Ground Handlers**
- **\$57M in Ground Handling Equipment**
- **\$200M in Investment Assets in the Afghanistan region**
- **Sea, air and surface transport capabilities**
- **End-to-End transportation solutions**