

# Boeing KC-46

Drogue Aerial Refueling Systems

**COBHAM**

The most important thing we build is trust



# Drogue Aerial Refueling Systems



RP-910E-75 Wing Aerial Refueling Pod (WARP) and  
FR-600-84MDR Centerline Drogue System (CDS)



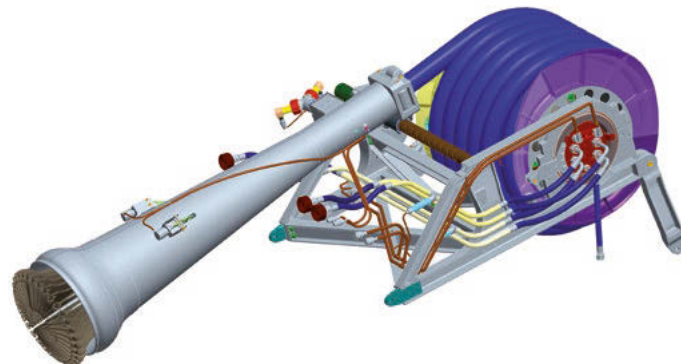
The KC-46 WARP and CDS Refueling systems are based upon Cobham's latest generation Refueling systems as well as Cobham's proven legacy equipment. The RP-910E-75 WARP is based upon Cobham's 5<sup>th</sup> generation 900E electric architecture and represents the most advanced Refueling systems in operation today. The FR-600-84MDR CDS integrates Cobham's proven hydraulic architecture with the latest digital controls to provide a reliable and cost effective centerline system.

### Key Features Include:

- Variable drag drogue providing exceptional operating speed envelope capable of Refueling V22 and fast jets
- Dual redundant CDS hose reel controls and sensors
- Accommodates a wide range of receiver aircraft
- BIT detection and fault isolation
- Light weight solution
- Enhanced hose response characteristics
- WARP shape optimized for KC-46

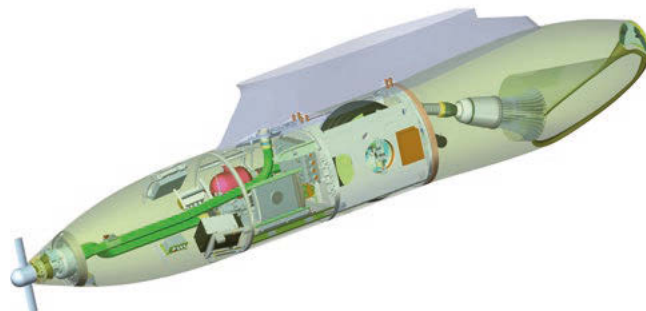
### FR-600-84MDR Centerline Drogue System

Flow rate	>400 gallons per minute
Weight	Up to 990 pounds
Delivery Pressure	50 psig
Platform Integration	Based upon existing systems currently in service
Hose Length	75 ft trailed length
Operating Envelope	180 to 325 kias



### RP-910E-75 Wing Aerial Refueling Pod

Flow rate	>400 gallons per minute
Weight	Up to 1425 pounds
Delivery Pressure	50 psig
Platform Integration	Based upon existing wing pods currently in service
Hose Length	75 ft trailed length
Operating Envelope	180 to 325 kias



For further information please contact:

**Cobham Mission Systems**  
2734 Hickory Grove Road  
Davenport, IA 52804  
USA  
Tel: +1 (563) 383 6000  
Fax: +1 (563) 383 6323  
Email: cms.davinfo@cobham.com

**Cobham Mission Systems**  
Brook Road, Wimborne  
Dorset, BH21 2BJ  
England  
Tel: +44 (0) 1202 882 121  
Fax: +44 (0) 1202 880 096  
Email: cms.wiminfo@cobham.com

Cobham is the world's leading supplier  
of aerial refuelling technology.