



# PRBA – The Rechargeable Battery Association

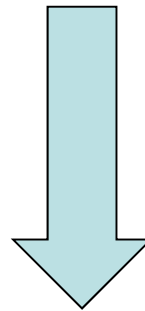
- Members
  - Battery manufacturers (rechargeable and non-rechargeable)
  - Electronic equipment manufacturers
  - Medical device manufacturers
  - Automobile manufacturers
  - Retailers, testing labs, battery recyclers, airlines, dangerous goods consultants, packaging vendors, hazmat consultants
- Regulatory, legislative and policy issues at state, national and international level
- International forums: UN Sub-Committee of Experts, ICAO Dangerous Goods Panel, IMO Sub-Committee
- Coordinate with international battery associations





# International Dangerous Goods Regulatory Process

United Nations Sub-Committee of Experts  
Geneva: Four meetings over two year period (biennium)



**WG on lithium  
batteries**

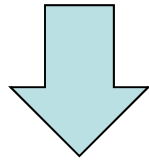
UN Recommendations on the Transport of  
Dangerous Goods Model Regulations  
and  
UN Manual of Tests and Criteria





# International Dangerous Goods Regulatory Process

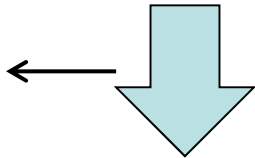
## UN Recommendations on the Transport of Dangerous Goods Model Regulations



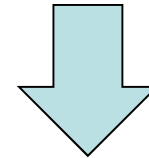
### ICAO Dangerous Goods Panel

Montreal: Three Meetings Over  
2 Year Biennium

WG on lithium  
batteries

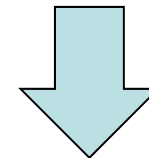


ICAO Technical Instructions for  
the Safe Transport of  
Dangerous Goods by Air



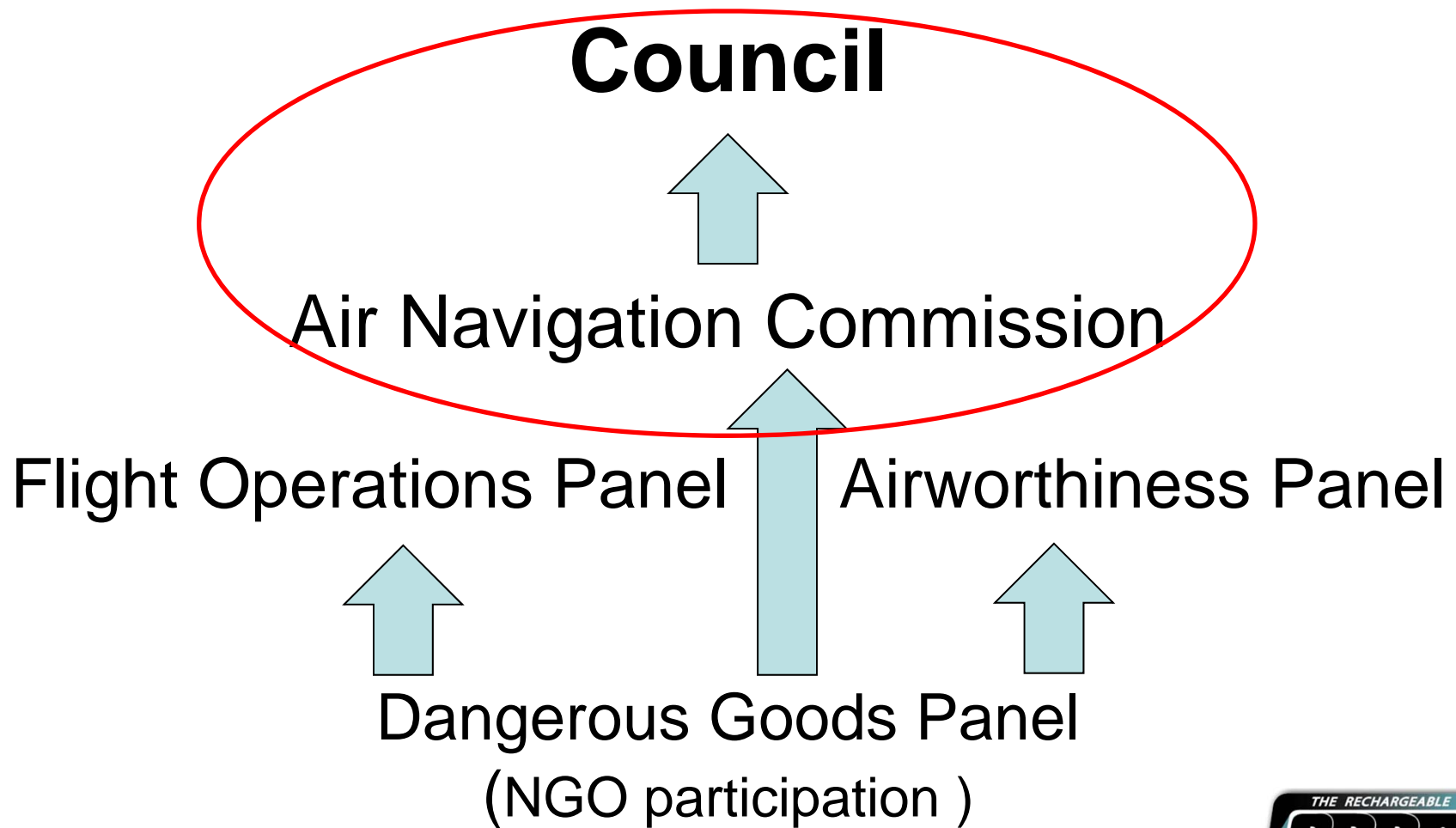
### IMO Sub-Committee

London: Three Meetings Over  
2 Year Biennium



International Maritime  
Dangerous Goods Code

# International Civil Aviation Organization





# International Civil Aviation Organization

- ICAO Dangerous Goods Panel – October 2015
  - Rejected proposal on passenger aircraft ban
  - Rejected proposal to eliminate small battery exceptions
- 2015/2016 ANC and Council overturned Dangerous Goods Panel recommendations on passenger aircraft ban
- Report from ANC and Council 2015/2016 meetings:
  - Develop lithium battery performance-based packaging standard
  - Risk assessment provisions, associated guidance material
  - Long-term plan address cargo aircraft and batteries in/with equipment