

## COVID-19 SAFETY PUNCH LIST—SAFETY ASPECTS OF CONTINUED OPERATIONS

### Flight Operations

#### People

- Consider skills, knowledge and qualification distribution across the route network
- Consider management pressures on minimum fuel etc.
- Consider crew currency and knowledge of available airfields
- Consider physiological requirements for crews at airports and on layovers (hotels, food, etc)
- Consider fatigue risk boundaries
- Consider increased flight data monitoring to identify precursors
- Consider effects of increased pressure on the remaining crews to service the program as more crews isolate
- Ensure availability of adequately trained check flight crews

#### Process

##### *Pre-Flight*

- Consider increased attention to the accuracy and currency of NOTAMS
- Consider evaluation of possible destinations and proactively risk assess and organize: Airport analysis and risk assessment
- Consider creating semi-permanent crew pairings
- Consider the use of an out-and-back policy for flights to avoid stays at outstations where practicable
- Consider relaxing turn-around times
- Confirm timely availability of required regulatory approvals
- Consider applying for waivers if necessary
- Consider SOPs for airlines that do not routinely operate cargo only
- Consider processes for roundtrip flights, e.g. rest possibilities, increased crew, food, water and toilet capability, etc
- Consider a process for carriage of engineers
- Consider mutual support to facilitate movement of cargo aircrews in times where passenger flight schedules are reduced
- Consider mitigations for insufficient flight training device capacity to maintain crew currency
- Consider availability of medical examiners and potential impact on licensing

## COVID-19 SAFETY PUNCH LIST—SAFETY ASPECTS OF CONTINUED OPERATIONS

### Flight Operations (continued)

#### Process

##### *Pre-Flight*

- Consider weight and balance issues due to unusual load factors
  - Cabin safety for passenger main decks
  - Consider emergency equipment for carrying cargo in passenger cabins
  - Consider Dangerous Goods Regulations and policy
- Ensure availability of maintenance at outstations
- Consider spare aircraft planning/availability for 'aircraft on ground' at outstation

##### *Flight*

- Consider the available air traffic service level
- Consider the availability of en-route and destination diversions
- Consider risk analysis and processes for non-normal/non-routine operations, e.g. mixed passenger/cargo
- Consider limiting access to aircraft by ground staff for non-essential activities
- Consider availability of transport and hotels
- Consider raising crew awareness of non-normal last-minute changes to loads, e.g. no shows, rebookings from other airlines
- Ensure limited crew exposure during turn around; consider limiting crew walk-arounds

#### Technical

- Ensure that all required ground services are available
- Ensure that the fuel service meets regulatory standards
- Ensure that the de-icing service meets regulatory standards