### VNAV CIRCLE TO LAND

#### Before 10 nm:
- **PF:** Extend flaps 1 & 5 on schedule
- **Select SPD INTV**

#### 2 nm Before the ND Descent point:
- **PF:** Set MDA, verify VNAV PTH & SPD INTV
- **PM:** "Approaching Descent"
- **PF:** "XXX ft Set, VNAV PATH, SPD INTV"
- **PM:** During descent, PM calls ALT vs Distance

#### FAF:
- **PF:** Verify altitude deviation is ± 75 ft
- **PM:** "FAF XXX ft, No flags"
- **PF:** "Altitude check, No flags"
- **RNP 0.3 nm**

#### 4/5 nm ring:
- **PF:** "Gear down, Flaps 15, Landing checklist to Flaps"

#### ALT ACQ
- **PF:** Preselect HDG

#### ALT HLD
- **PF:** Engage HDG SEL, Set MAA
  - Start timing when wings level
  - Reset HDG after 20 sec minus 1/2 Tailwind
  - Adjust HDG as required to maintain the track
- **PF:** "Timing"

#### Abeam Threshold
- **PF:** Start timing 3 x AAL minus 1/2 Tailwind
- **When timing complete:**
  - **PF:** Set RWY HDG, ajust AoB, use ND trend vector
  - **PF:** "Timing"
  - **PF:** "Flaps 40, Landing Checklist"
- **Match Speed**
- **Set Thrust 62% N1, Pitch 0°**

#### Visual with PAPI
- **PF:** Disconnect Autopilot / Autothrottle
  - **Complete turn using trend vector**
  - **Adjust path using PAPI**
- **PF:** "Recycle Flight Directors"
- **PM:** Landing gate call at 300ft AAL

#### Missed approach
- **PF:** Push TO/GA
- **400ft AAL:**
  - **PF:** Fly straight ahead with flaps 15 bug speed until passing MDA, call for HDG SEL & Radios
- **Above MDA:**
  - **PF:** Make climbing turn in the shortest direction to the landing runway then follow missed approach
  - **Retract the flaps on schedule**
- **Up no lights:**
  - **PF:** Engage Autopilot, Autothrottle, After T/O checks

#### Remember:
- Blunder error threat with VNAV non precision approach with QNH and Temperature
- RNP approach, during setup verify RNP 0.3 nm on PROG page4 and vertical deviation is ±75ft
- Fly Track not Heading
- Promptly initiate descent with Flaps 40, 62%N1, 0° pitch to avoid being high on profile
- Landing gate at 300ft