

**PAKISTAN INTERNATIONAL AIRLINE
FLIGHT OPERATION DEPARTMENT
KARACHI AIRPORT**

SVP/FO/CPPS/0303/06
March 3, 2006

CIRCULAR

SUBJECT: ULTRA LONG RANGE OPERATION

B-777 CREW

Reference is made to the letter no. HQCAA/5265/53/ds/1260 regarding ultra long-range operation.

Civil Aviation Authority of Pakistan has advised PIA to follow the IFALPA guidelines for ultra long-range operations, which are being forwarded for your perusal.

The main crew will comprise of Senior Captain & Senior FIG. The Senior Captain will be in command while departing Ex-Pakistan for Atlantic and the rest of the crew will be known as relief crew. Similarly the relief crew during the flight from Atlantic to Pakistan will be designated as **main crew**.

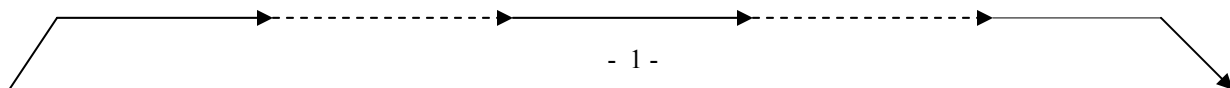
No flight crewmember shall be continuously at the control for more than 8 Hrs. There shall be 2 Pilots both landing qualified and current on type at the control at all times (except for physiological needs). The duty hours shall be shared equally.

Main crew will do the take off and landing for **LHE/ISB/KHI to YYZ/JFK** citipairs.

The work schedule and rest period for **main crew** is mentioned in figure 1 & 2

Figure 1

Work 2 hours	Rest 2 hours	Work 4 hours	Rest 5 hours	Work 2 hours
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In general, pilots who are the **main crew** on citipairs LHE/ISB/KHI TO YYZ/JFK citipairs will be relief crew during the flight from YYZ/JFK to LHE/ISB/KHI citipairs. **Main crew** is advised to sleep during 2-scheduled rest periods during each flight as mentioned in figure 2.



Figure: 2

Relief crew	Main crew	Relief crew	Main crew	Relief crew
Rest 1	Rest 2	Rest 3	Rest 4	Rest 5

In general, the main crew will take second and fourth rest period and relief crew will take first, third and fifth rest period.

After the completion of crew route non-base crew shall be provided double the duty time rest period at domestic out station and rest recovery shall be provided at his base.

All the flight time and duty time hours shall be counted towards duty. Crew shall be provided at least 2 local nights rest on international layover stations between 2 flight segments.

(CAPT. S. ADNAN HARIS)
Chief Pilot Planning & Scheduling