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FROM: THE BOEING COMPANY

TO: HNA [MESSAGE NUMBER: 1-770863403-2] 21-Feb-2008

11: 53: 29 US PACIFIC TIME

Boeing Response

This message is sent to the following:

Jianjun Cen, at Hainan Airlines
Jian Feng Hu, at Hainan Airlines
Yue Ling Li, at Hainan Airlines
Ning Wan, at Hainan Airlines
Zhi Gang Wang, at Hainan Airlines
Hao Ming Xie, at Hainan Airlines
Jin Xu, at Hainan Airlines
Yan Qi Yan Zhao, at Hainan Airlines

SERVICE REQUEST ID: 1-770863403

PRI ORI TY: Routi ne

ACCOUNT: Hainan Airlines (HNA)

DUE DATE: 22-Feb-2008

PROJECT: BFSHAK-Hai kou-Chi na PRODUCT TYPE: Flight Operations

PRODUCT LINE: 737

PRODUCT: DDG - Dispatch Deviations Guide

ATA:

PART NUMBER:

PART SERIAL NUMBER:

SUBJECT: Dispatch Relief for Inoperative Radio Altimeter Antenna Query

REFERENCES:

Thu 2/14/2008 10:40 AM - email.

DESCRIPTION:

DDG 34-20 provides dispatch relief for an inoperative radio altimeter system and DDG 34-20-01 provides dispatch relief for inoperative radio altimeter receiver/transmitter. (See attached file). However, there is no mention for an inoperative radio altimeter antenna. HNA requested:

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1. Advise whether it is dispatchable for an inoperative radio altimeter antenna.

2. If positive, to avoid future discussion, HNA requested Boeing to consider adding clarification in the relevant DDG.

RESPONSE:

- 1. If HNA determined their RA antenna is inoperative they could consider the Receiver/Transmitter inoperative, and dispatch under that item (34-20-01).
- 2. Dispatch relief for the various antennas is granted when you consider the associated equipment or system inoperative. For example, inoperative Localizer antenna would be deferred under item 34-17-03-02 (ILS Systems). Similarly, inoperative MLS antenna would go under item 34-46. Same concept goes for the ADF, ATC, DME, HF, Marker Beacon, Satcom, Tacan VHF/UHF, VOR antennas.

If attachments are referred to, and are not present, please reply to this e-mail or contact your Boeing Field Service Representative.

Lewis Merges Flight Operations

Commercial Aviation Services The Boeing Company

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