

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ANCHORAGE AIRPORT TRAFFIC CONTROL TOWER
5200 West International Airport Road
Anchorage, Alaska 99502-1025**

ISSUED: November 29, 2007

EFFECTIVE: December 1, 2007

ANCHORAGE AIRPORT TRAFFIC CONTROL TOWER LETTER TO AIRMEN NO. 07-04

SUBJECT: Periodic Suspension of Mode C Intruder Services at Lake Hood Seaplane Base

CANCELLATION: December 1, 2009

Mode C Intruder is an automated radar service that provides visual and aural alerts for air traffic controllers when 2 or more aircraft are in potential conflict. The visual alerts consist of enlarged and blinking alphanumeric data blocks on the controller's radar display. Due to the necessarily close proximity of aircraft within the Lake Hood traffic patterns, during busy periods the enlarged and blinking data blocks and aural alarms become nearly constant. At times, the concentration of data blocks makes the radar unusable.

During periods high traffic activity within the Lake Hood segment of the Anchorage Terminal Area the controller may disable the Mode C Intruder function. When the Mode C Intruder function has been disabled, a message that the service is not available will be included in the Lake Hood ATIS broadcasts.

If you have any questions regarding these procedures, please call Anchorage Tower at 271-2700.

for *Kevin D Hains*
Michael A. Dolan
Air Traffic Manager
Anchorage Airport Traffic Control Tower