

**Government of India
Ministry of Communications & I.T.
WPC Wing, Department of Telecommunications
Sanchar Bhawan, 20, Ashoka Road,
New Delhi: 110001**

No:P-14027/04/09-COP

Dated: 22/10/2009

Office Memorandum

Sub: Change in the Part (I) of Radio Telephony Restricted (A) examination

This Ministry has received many requests from time to time to refine and retune the procedures deployed in the RTR (A) examination conducted by this Ministry. Certain suggestions were received to remove the subjectivity in the Part I examination .i.e. the Commercial Working.

2. After careful analysis of the various suggestions received in the Ministry, it has been decided to bring the following change in the Part I of the examination, which shall be in force from February, 2010 RTR (A) examination (to be held at Mumbai) onwards.

- i. The candidates will be required to maintain the log of the entire transaction with the examiner for all the five questions.
- ii. The exam time for Part I will be increased from 15 Minutes to 25 Minutes.
- iii. The assessment will take into account the log maintained by Candidates.
- iv. A model of the log to be maintained by the candidate is enclosed along with a sample question paper. (Note :It may be noted that the model log may be only used to get an indication on how to maintain log, without regard to the accuracy or methodology of the answer)

3. Any query or feedback in this regard may be addressed to the undersigned and the same should reach not later than 30/11/2009.


(Munesh Kumar)

Assistant Wireless Advisor

Encl: As above

Copy to

1. Director (WM), Monitoring Head Quarters with a request to circulate it to all qualified RTR examiners.
2. Regional Licensing Offices at Chennai, Mumbai, Kolkata, New Delhi and Shillong
3. Engineer-In-Charge, T & D, New Delhi

SAMPLE

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS & IT
(W.P.C. WING)**

**CERTIFICATE OF PROFICIENCY EXAMINATION
RADIOTELEPHONY RESTRICTED (AERONAUTICAL SERVICE)**

REGULATIONS AND TRAFFIC PROCEDURE

Time Allowed: 15 Minutes from handing over the question paper

Max. Marks: 100

Aircraft Identification: **DN 411**
Departure Aerodrome: **VABB**
Route Over Flying: **VASG, VIJP**

Type of Aircraft: **B737**

Fight Level: **350**
Destination Aerodrome: **VIDP**
Selcal Combination: **ALDF**

Refer to Route Chart No.:1

Obtain clearances/information and take necessary actions as per questions given below for the above flight.

1.
 - a) Carry out preflight selcal check.
 - b) Approaching taxi holding point, in order to avoid delay, you get ready for immediate take off. Take action.
2. Assuming your receivers have failed, report your position on HF over Idola as per procedure
3.
 - a) When you are 100 NM inbound Jaipur, you observed Port Engine on fire and loosing height rapidly. Hence you decided to make crash landing in open field. Take action as per procedure
 - b) Meanwhile you are able to put out fire and able to control the flight. Hence you decided to proceed to destination as per flight plan. Take action.
4. When you are 150 NM inbound Delhi, obtain descend clearance.
5. Transmit the following as per Radio Telephony Procedure:
 - a) Headings 330 degrees; 80 degrees
 - b) Visibility : 1000, 2500
 - c) Flight Level : 200; 390
 - d) Wind direction and speed: 250 degrees 15 knots; 70 degrees 10 Knots
 - e) Runway Visual Range: 1200; 550

SAMPLE WPC wingLog Keeping

Q No:	Time	Send/Receive	Text
	XXXX	S R S R S R S R S S R S	BBRdo de DN 411 5580 req pck ALDF DN411 BBRdo RdU 5 ckg s/c 5580 ALDF BBRdo de DN411 10066 req PCK ALDF DN411 BBRdo ckg s/c 10066 ALDF R s/c opg nml. DN411 BBRdo BBTwr de DN411 123.5 Rchg holdg pt. Ready for immediate departure. DN411 cird for T/O Rprt A/B BBTwr. Cird for T/O Wilco A/B BB ... Asc FL... DN411 DN411 A/B . Asc FL.. BBTwr DN411
	XXXX	S	BBRdo/DDRdo to cpi de DN411 10066 Txg Bld due Rxr Flr. P Psn O/FIR FL350 Est JP.... ETA DD.... QBD.. S/CALDF C/o DDRdo ISA (RPT) QRX... +
	XXXX	S R S R	SOS(3) DD Cntl DN411 124.55 Port eng fire lsg ht rpdly. Intd mke crsh lndg opn fld. P Psn 100NM I/b JP .. Psg FL.. H... POB... QBD... DN411 DDCntl R SOS SOS DDCntl DN411 124.55 Cancel Dist. Prt Eng fire put out. A/C w/Cntl P A P O F P Psn.. Asc FL350 R Est JP.. R ETA DD.. H.. QBD.. R Dist Cancelled DD Cntl.
	XXXX	S R S S R	DDCntl de DN411 124.55 psn... FL350 ETA DPN... Information... Req Disc. Clnce DN411 DDCntl Cid to DPN Desc FL200 Rprt Psg FL 230 DDCntl Cird DPN Lvg FL350 Will Rprt Psg FL 230 DN411 DDCntl DN411 Psg FL 230 (RB) DDCntl
	XXXX	S	a) Heading Three Three Zero s; Heading Zero Eight Zero b) Visibility One Thousand; Visibility Two Thousand Five Hundred c) Flight Level Two Zero Zero; Flight Level Three Niner Zero d) Wind Two Five Zro degrees Oe Five Knots; Wind Zero Seven Zero degrees One Zero Knots e) RVR One Thousand Two Hundred; RVR Five Hundred Fifty.

Sign:

Pm no:

Date: