

Briefings

Crew and Emergency Briefing

Crew briefing

Is done before engine start and should determine the objectives for the flight. e.g. "Flight to Training Area, Mission to practise straight and level flight as well as coordinated turns" or "Training flight in TC intention to do landings in different configurations" or "XC flight to EFTU with practice of low level navigation".

Determination of crew duties

Determination of crew duties and announcement of them e.g. "In the event of an emergency, I will assume control of the aircraft, with the instructor observing and providing assistance as needed." or if the training has just begun "In the event of an emergency, the instructor will assume control by stating 'My controls,' and I will provide assistance as needed."

Emergency drill

Complete the emergency brief from QRH by the heart.

Briefing for VFR flight

TAXI AND TAKEOFF BRIEFING

A taxi and takeoff briefing is conducted prior to initiating taxi for takeoff. This enables the pilot to review the taxi and takeoff procedures, allowing for the assessment of necessary actions.

It should contain and use:

● Type and reg ● Miscellaneous items such as TOW, ref speeds, NOTAMS, Weather ● Fuel check from OFP and MFD ● Flight plan set in MFD ● Rad Nav aids ● Emergency escape e.g. in case of emergency landing in front sector

Example “Okey we are operating today DA40 reg OH-DPA TOW today is 1215 kg and no affecting NOTAMS” “We are now at apron X and expecting taxi route via X and Y to holding point XY for RWY01” Page 17 of 19 “Taxiways and runways are dry and good braking actions” “Intersection departure with rotation speed 65 KIAS initial climb Vx 72 KIAS FLAPS UP after passing 800ft. Climb using Vy 88 KIAS” “After departure following ATC instructions to TA TP70 after power reduction at 1400 ft we continue using cruise climb speed of 100 KIAS” “In case engine failure i will land on the remaining runway OR front sector” Threats? Questions?

APPROACH BRIEFING

The objective of an approach briefing is to prepare the crew for the execution of the intended approach procedure.

It should contain and use:

● Miscellaneous items such as NOTAMS, Weather ● Fuel check from OFP and MFD ● Flight plan set in MFD and TOD ● Rad Nav aids ● In case of go around

Example arriving from XC:

“Contact EFHK TWR before entering TMA on 118.600.” “EFHK TMA inbound VIA LINTU at 1000 ft QNH 1000, TC height of 1000ft AD elevation 180 ft. Join with left turn to the right downwind of RWY22R.”

Example arriving from TA:

“From training area TP70, after freq change to 118.7. We descend to 1500 ft and via LIMPU we fly south of the AD and join left downwind to runway 24 via right turn, TC altitude is 1000ft.”

Continue:

“Landing on RWY 22R, Runway is dry. Wind is from 220/6 knots so no cross wind. Landing with flaps T/O. Estimated landing mass 1170 kg approach speed 74 KIAS. We expect to vacate the runway to the right side and we expect a taxi route via X and X to

apron X.” “NAV is set for HEL VOR 114.20 and COM2 is set for unicom frequency 122.8.” “In case of go around we do another circuit to the left” Threats? Questions?

Briefing for IFR flight

TBA

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