

092 IFR Communications

092-01 Definitions

distress	mayday
urgency	pan pan or pan, pan medical
direction finding	
flight safety	clearances, atc control messages
meteorological	
flight regularity	"caution, work in progress"

100 words per minute

HJ.. sunrise to sunset

HX.. no specific hours

lostcomms: continue 7 min

092-02 General Operating Procedures

CONTROL	area control service	without radar
APPROACH	arrival and departure control	
RADAR	air traffic control service	with radar
DEPARTURE	departure control service	
ARRIVAL	arrival control service	
DIRECTOR	control service on final approach	
PRECISION	control service on final approach	
TOWER	aerodrome control service	airport
GROUND		
DELIVERY	clearances	
INFORMATION	flight information service	

„stopping“ (aborting takeoff)

long final .. 4-8nm, final .. 4nm short
final .. 2nm

„request changing 120.725“

5	perfectly readable
4	readable
3	readable with difficulty
2	readable now and then
1	unreadable

092-04 Distress and Urgency Procedures

„distress traffic ended“, pan medical (geneva 1949), „stop transmitting, mayday“, „cancel distress“

092-05 Relevant Weather Information Terms (IFR)

H)	braking action	coeff
5	good	≥ 0.40
4	medium/good	≥ 0.36
3	medium	≥ 0.30
2	medium/poor	≥ 0.26
1	poor	≥ 0.25
9	unreliable	9

special air-reports for:

- TS, with or without hail that are obscured, embedded, widespread or in squall lines
- severe turbulence, severe icing
- severe mountain waves
- heavy duststorm or heavy sandstorm
- volcanic ash or pre-eruption volcanic activity or volcanic eruption
- if transonic or supersonic: moderate turbulence, hail, Cbs

super refraction