

Departure briefing Wrap-Up

Flight summary

Est. departure time (UTC)	1004	Ratings required	Night IR Mountain Recent landings
Route time to alternate	0204	Pilot currency	OK
Approach + go arounds time	0030	Aircraft currency	OK
Worst alt. landing time (UTC)	1238	W&B check - heavy	OK – heavy (MTOW -30kg)

Departure (METAR / windsock)

	<i>observed</i>	Last decision	Plan B	TM	Briefing G/NG
Cloud base	OVC016	Briefing	Abort or postpone	Marginal	G
Visibility	6000			Marginal	G
Weather	-SHRA	Departure	Abort & taxi	Showers	G
Wind	06015G25	Holding point	Taxi back	Gusts	G
QFU/X-wind	040-15kt			High X-wind	G
RWY sfc/length	Pv 3000ft	Briefing	Abort	Short, wet	G
Elevation	3000ft			Low DA/PA	G
Peculiarities	Lake			EFATO	G

Peculiarities : surrounding terrain, local weather phenomena (1st time visit)

En-route

	<i>obs/fcst</i>	Monitoring	Plan B	TM	Briefing G/NG
Cruise altitude	5000ft				
Highest terrain (5km)	3730ft				
Cloud base	5500ft	IMC, safety alt	Turn back	Low clouds	G
Safety altitude	4800ft	Safety alt.	Turn back	Terrain	G
Icing	Moderate	Carb & surfaces	Ecape, divert, land	Icing	G
Water / inhospitable	Lake	Safety gear brief	Abort	Ditching	G

Destination (METAR, TAF, VAC)

	<i>obs/fcst</i>	Last decision	Plan B	TM	Briefing G/NG
Cloud base	BKN012	METAR / vertical	Abort or postpone	PROB worse	G
Visibility	9999			Special VFR	G
Weather	BCFG			Fog banks	G
Wind	08018	LDG decision	Taxi back	kve increase	G
QFU/X-wind	132-14kt			Borderline	G
Sunset time	1324	En-route	Divert	Watch delays	G
RWY sfc/length	Gr 3500ft	Dep. briefing	Abort	Unknown cdt	G
Elevation	3500ft			G/A low perf.	G
Peculiarities	Orography			Terrain	G

Alternate (METAR, TAF, VAC)

	<i>obs/fcst</i>	Last decision	Plan B	TM	Briefing G/NG
Cloud base	BKN016	METAR / vertical	Abort or postpone		G
Visibility	9999				G
Weather	NIL		Abort & taxi		G
Wind	07022	LDG decision	Taxi back		G
QFU/X-wind	060-4kt				G
Sunset time	1327	En-route	Divert		G
RWY sfc/length	Pv 5000ft	Dep. briefing	Abort		G
Elevation	2500ft				G
Peculiarities	Cities				G

Threat Management synthesis (all TM remarks ; decision point briefing, plan B and actions)

- Departure weather is marginal with high X-wind and gusts, runway is short and wet, DA is reduced and aircraft heavy ; final decision at holding point with latest wind or abort
- Engine failure after takeoff involves ditching ; brief passengers
- Moderate icing en-route, clouds low vs terrain clearance ; turn back if conditions worsen
- Destination weather could worsen, currently requires special VFR ; wind requires kve increase ; arrival close to SS ; runway grass in unknown condition. Prepare GA & divert