STANDARD ARRIVAL CHART-INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
3050

DAK LAK/BUON MA THUOT DOM (VVBM)
RNP RWY 09
ONEBI 3H, DOVIN 2H

1. TABULAR DESCRIPTION

ONEBI 3H ARRIVAL

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	VPA/ TCH	Nav Spec
010	IF	ONEBI	–	–	+1	–	–	–	–	–	RNP 1
020	TF	VULIN	–	339(337.8)	+1	54.88	–	+3050	–	–	RNP 1
030	TF	BM514	–	350(349.5)	+1	19.26	–	–	–	–	RNP 1
040	TF	BM511	–	002(001.0)	+1	22.23	–	+2750	–	–	RNP 1
050	TF	BM612	–	272(271.0)	+1	17.00	–	+1850	–	–	RNP 1

DOVIN 2H ARRIVAL

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	VPA/ TCH	Nav Spec
010	IF	DOVIN	–	–	+1	–	–	–	–	–	RNP 1
020	TF	VULIN	–	002(001.1)	+1	53.14	–	+3050	–	–	RNP 1
030	TF	BM514	–	350(349.5)	+1	19.26	–	–	–	–	RNP 1
040	TF	BM511	–	002(001.0)	+1	22.23	–	+2750	–	–	RNP 1
050	TF	BM612	–	272(271.0)	+1	17.00	–	+1850	–	–	RNP 1

2. HOLDING PROCEDURES

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
VULIN	350(349.5)	+1	1 ≤ FL140 1.5 > FL140	R	+3050	-425 ≤ FL140 -445 > FL140	RNP 1
BM612	182(181.0)	+1	1 ≤ FL140 1.5 > FL140	R	+1850	-425 ≤ FL140 -445 > FL140	RNP 1

3. WAYPOINT LIST

WAYPOINT ID	COORDINATES (WGS-84)	
BM511	12°46'10"N	108°05'20"E
BM514	12°34'06"N	108°05'08"E
BM612	12°46'19"N	107°55'57"E
DOVIN	11°55'01"N	108°06'29"E
ONEBI	11°56'17"N	108°18'31"E
VULIN	12°23'50"N	108°07'04"E