

STANDARD ARRIVAL
ROUTES – INSTRUMENT
(STAR)

KOELN/BONN
RWY 13/31, RWY 06/24

Designator	Identification Significant Points	Mag (True) Track	Dist NM	MNM IFR Cruising Level	Remarks
1	2	3	4	5	6
KOPAG 3V	KOPAG THREE VICTOR △ KOPAG R350 COL / 14.9 DME GMH △ Wipper VOR				1. BRNAV and NON-RNAV aircraft expect radar vectors to final approach. 2. GPS/FMS-aircraft expect KOPAG Transition.
		264	10	5000	
		264	10	3000	
KOPAG 3C	KOPAG THREE CHARLIE △ KOPAG △ Cola DVOR/DME				
		203	19	5000	
GULKO 3C	GULKO THREE CHARLIE △ GULKO △ Cola DVOR/DME				1. BRNAV and NON-RNAV aircraft expect radar vectors to final approach. 2. GPS/FMS-aircraft expect GULKO Transition.
		275	13	5000	
GULKO 3V	GULKO THREE VICTOR △ GULKO △ KOGIT △ Wipper VOR				1. BRNAV equipment necessary. 2. BRNAV and NON-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS-aircraft expect GULKO Transition.
		315 (318.3)	20.3	5000	
		279 (282.6)	11.7	3000	
ERNEP 2V	ERNEP TWO VICTOR △ ERNEP R350 COL / 15.6 DME GMH △ Wipper VOR				1. BRNAV equipment necessary. 2. BRNAV and NON-RNAV aircraft expect radar vectors to final approach. 3. GPS/FMS-aircraft expect KOPAG or GULKO Transition.
		274 (277.3)	28	5000	
		274 (277.3)	10.2	3000	
ERNEP 2C	ERNEP TWO CHARLIE △ ERNEP △ Cola DVOR/DME				BRNAV and NON-RNAV aircraft expect radar vectors to final approach.
		244	28	5000	
DEPOK 2C	DEPOK TWO CHARLIE △ DEPOK △ Köln/Bonn DVOR/DME △ Cola DVOR/DME				BRNAV and NON-RNAV aircraft expect radar vectors to final approach.
		047	14	5000	
		102	18	5000	
DEPOK 2V	DEPOK TWO VICTOR △ DEPOK △ Köln/Bonn DVOR/DME △ Wipper VOR				BRNAV and NON-RNAV aircraft expect radar vectors to final approach.
		047	14	5000	
		021	12	5000	