

Date	Time, UTC (Scan Info)	Radar	Description and link
17.01.2018	1739 (PPI, 0.5 deg) 1759 (PPI, 0.5 deg) 1818 (PPI, 0.5 deg) 1838 (PPI, 0.5 deg)	KUM	Straight track, with a maximum length of about 80 km
26.10.2016	1018 (PPI, 0.5 deg) 1038 (PPI, 0.5 deg) 1058 (PPI, 0.5 deg)	KUM	Small LIP of about 10 km long
04.11.2016	0718 (PPI, 0.5 deg) 0719 (PPI, 1.5 deg) 0726 (RHI, 331.8)	KUM	Isolated multiple LIP in the Helsinki-Vantaa approach area
12.02.2014	1202 (PPI, 0.5 deg) 1216 (PPI, 0.5 deg) 1217 (PPI, 0.5 deg) 1232 (PPI, 0.5 deg)	KUM	Aircraft induced LIP showing change in the travel direction
15.02.2013	1645 (PPI, 3 deg) 1643 (RHI, 331.8)	KUM	Straight track of about 10 km long
12.02.2013	0542 (PPI, 0.5 deg) 0557 (PPI, 0.5 deg) 0612 (PPI, 0.5 deg) 0601 (RHI, 11.8 deg)	KUM	Aircraft induced LIP showing change in the travel direction. The track is more than 50 km long.
04.02.2013	1905 (PPI, 0.5 deg) 1920 (PPI, 0.5 deg) 1935 (PPI, 0.5 deg)	KUM	Several features in the approach area of the Helsinki-Vantaa airport, though their origin may or not be caused by aircraft
15.01.2013	2320 (PPI, 0.5 deg) 2321 (PPI, 0.5 deg) 2323 (PPI, 0.5 deg) 2335 (PPI, 0.5 deg) 2338 (PPI, 0.5 deg)	KUM	Aircraft track, showing a change in the travel direction
16.01.2013	0635 (PPI, 0.5 deg) 0636 (PPI, 0.5 deg) 0638 (PPI, 0.5 deg) 0653 (PPI, 0.5 deg) 0642 (RHI, 151.8) 0643 (RHI, 331.8)	KUM	Several isolated LIP in the Helsinki-Vantaa approach area
26.01.2012	0610 (PPI, 0.5 deg) 0620 (PPI, 0.5 deg) 0630 (PPI, 0.5 deg) 0640 (PPI, 0.5 deg) 0650 (PPI, 0.5 deg) 0700 (PPI, 0.5 deg)	KUM	Several isolated LIP, one is showing a change in the travel direction
24.02.2011	0516 (PPI, 0.5 deg)	KUM	Several clear tracks
23.02.2011	0416 (PPI, 0.5 deg)	KUM	Inverse comma shaped feature in the Helsinki-Vantaa approach area

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30.12.2009	1215 1232	KER	Aircraft induced LIP showing change in the travel direction
10.03.2009	0930 (PPI, 0.5 deg) 1239 (PPI, 1.5 deg)	KER	Several aircraft induced LIP
23.02.2009	1016 (PPI, 0.5 deg) 1031 (PPI, 0.5 deg)	KUM	Straight LIP with the length of about 40 km
12.02.2009	0700 (PPI, 0.5 deg) 0715 (PPI, 0.5 deg) 0730 (PPI, 0.5 deg) 0745 (PPI, 0.5 deg) 0800 (PPI, 0.5 deg) 0815 (PPI, 0.5 deg) 0830 (PPI, 0.5 deg) 0915 (PPI, 0.5 deg) 1030 (PPI, 0.5 deg)	KER	Several LIP of various shapes with lengths ranging from 10 to 50 km
11.12.2008	0730 (PPI, 0.5 deg) 0745 (PPI, 0.5 deg) 0800 (PPI, 0.5 deg) 0656 (RHI, 151.8) 0711 (RHI, 151.8) 0726 (RHI, 151.8) 0741 (RHI, 151.8)	KUM	LIP initiated in the ice cloud region affects rain intensity on the ground. Good RHI measurement showing vertical development of the LIP