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# Mitte Der Welt Die Andreas Steinhapfel

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web annual change the variation for a charted area is shown inside the chart's compass rose it's usually written along the arrow pointing to magnetic north it's expressed as degrees east or west this illustration represents the difference in direction between true north and magnetic north

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web and west of that line east of the true north the country may therefore be divided into eastern and western magnetic regions in the eastern region the bearing of polaris at its western elongation if eastward added to the azimuth gives the desired variation west but if westward the bearing taken from the azimuth gives the variation west

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web grivation is calculated by adding variation and convergence algebraically in this case variation is west and convergence is east opposite directions so the algebraic sum becomes 29 w 69 e 40 e grivation the grivation is then applied to the magnetic heading grivation east magnetic least 345 40 025 g

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web apr 5 2022 variation west magnetic best if the variation annotation features the letter w we must add the variation from the course measured on the chart to give an accurate magnetic bearing to fly here are a couple of quick examples true course measured on the map 195 variation 17 w variation west magnetic best

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web for a magnetic compass the needle will point towards magnetic north rather than true north depending on where you are on the earth s surface this difference may be as much as 30 variation may be to east or west of true north again depending on where you are on the earth s surface variation also changes as time progresses as the magnetic

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web dec 14 2022 here a magnetic reading of 051 is to be converted to true using a variation of 2 e variation is east so m will be least or less than t by 2 t must be 053 in this example variation is unknown the boat may be on a course of 357 true and a hand held compass reads 001 magnetic the difference between t and m is 4 and m is

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