

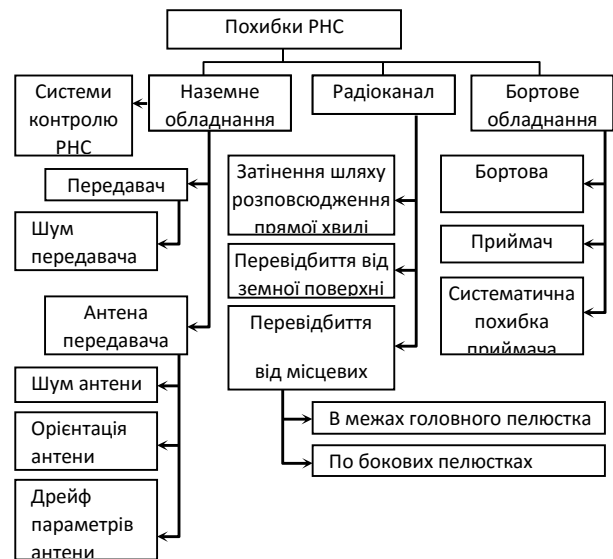
629.7.621.396

1, 1, 2
1
2

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ICAO,

. 1.



Q . 1.

к-

$(Z, R) \times T^{(k)} \Rightarrow Q(k),$

Z, R –

QA

ILS (Instrument Landing System)

70-6

80-

50.

I

(Microwave landing system)

1991 ... 1995

MLS

MLS

ILS.

III

II

II - III

ILS.

MSAS, (WAAS, VOR

EGNOS)

MLS,

GPS,

MLS

MLS

" " " " " "

" " " " "

MLS

400 ... 700

MLS

.8071 ICAO.

$$(Z, R) \times T^{(k)} \Rightarrow (\tilde{Z}, \tilde{W}, \tilde{R}) \times T^{(k)} \Rightarrow \tilde{Q}(k), \quad (1)$$

$$\tilde{Z}, \quad i \in \{1, I\}$$

$$W_j, \quad j \in \{1, J\}$$

$$\bigcup_{i=1}^L \tilde{Z}_i^1 = \tilde{Z}, \quad Z_i^1 \cap Z_k^1 = \emptyset, \quad i \neq k, \quad \forall i, 1 \in \{1, L\}; \quad (1)$$

$$\bigcup_{m=1}^M \bigcup_{l=1}^L \bigcup_{j=1}^J W_{jm}^1 = W, \quad W_{jm}^1 \cap W_{km}^1 \neq \emptyset, \quad j \neq k, \quad \forall j, m \in \{1, M\}, \quad (2)$$

I,

ICAO,

R
W;

Z

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THE ACCURACY OF THE PHC ERRORS CAUSED BY MULTIPATH RADIOWAVE

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The article deals with the impact on the accuracy of the RNS error caused by multipath propagation of electromagnetic waves.

Keywords: aircraft, multipath spreading radio wave, radionavigation system, satellite RNS.