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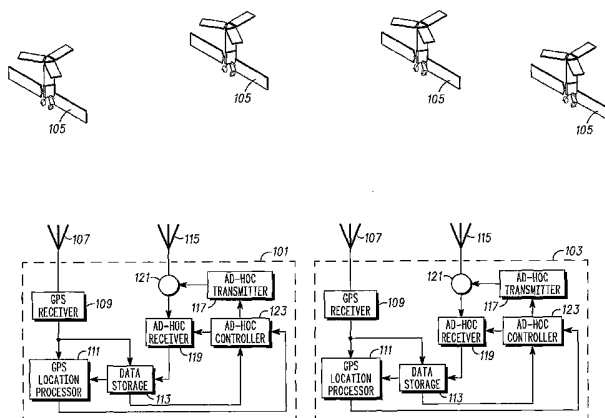
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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ALLISON, Robert, J. [GB/GB]; 41 Cibbons Road, Basingstoke, Hampshire, RG24 8TD (GB). CARTER, Michael, J. [GB/GB]; Severn View, Gloucester, Gloucestershire, GL2 3ST (GB). HUNTINGFORD, Dave [GB/GB]; 111 Wootton Drive, Hemel Hempstead, HT, HP2 6LD (GB). CARPIO, Raul, E. [PE/GB]; 12 Paterson Close, Basingstoke, HANTS, RG22 4NX (GB).
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[Continued on next page]

(54) Title: A COMMUNICATION SYSTEM, A COMMUNICATION TERMINAL AND A METHOD OF DETERMINING A LOCATION ESTIMATE THEREFOR



(57) Abstract: A communication system (100) comprises a plurality of location enabled communication terminals (101, 103). The communication terminals (101, 103) comprise a GPS location processor (111) which generates a location estimate in response to signals received from satellite information data and a plurality of satellites (105). The communication terminals (101, 103) also comprise a transceiver (117, 119, 121) which can form ad-hoc communication links with other communication terminals (101, 103). An ad-hoc controller (123) controls the generation and transmission of a request for satellite information data to another communication terminal (101, 103). The transceiver (117, 119, 121) receives satellite information data from the other communication terminal (101, 103) and the location estimate is determined in response thereto. The ad-hoc controller (123) is furthermore operable to detect a request for satellite information data from another communication terminal (101, 103) and to transmit satellite information data over the ad-hoc communication link in response. Hence, satellite information data may be dynamically and opportunistically shared between communication terminals (101, 103).

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**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	US 2004/0147223 A1 (CHO) 29 June 2004 (29.06.2004), paragraphs 0043-0044, 0054, 0085-0088, 0092	1-21
Y	US 2003/0011511 A1 (King et al) 16 January 2003 (16.01.2003), paragraphs 0029-0033, 0070	1-21
A	US 6,885,337 B2 (JENDBRO et al) 26 April 2005 (26.04.2005) entire patents	1-21

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"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Joseph Feild Telephone No. (571) 272-4090