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# Use of communications to exchange meteorological information

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# PRESENTATION SUMMARY

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01

ORIGIN OF THE INFORMATION FROM ANNEX 3 TO CHAPTER 10 OF THE PANS MET

02

IMPACT OF THE INITIAL PROPOSALS ON CHAPTER 10 OF THE PANS MET

01

ORIGEN DE LAS  
INFORMACIONES  
QUE PASAN DEL  
ANEXO 3 AL  
CAPÍTULO 10 DEL  
PANS MET

Chapter 10 Using Communications to Exchange Meteorological Information presents the following structure:

<b>CHAPTER 10</b>	<b>Use of communications to exchange meteorological information .....</b>	<b>101</b>
10.1	Use of aeronautical fixed service communications and the public Internet.....	10-1
10.2	Use of aeronautical mobile service communications.....	10-2
10.3	Use of aeronautical data link service — D-VOLMET.....	10-3
10.4	Use of aeronautical broadcasting service — VOLMET broadcasts .....	10-3

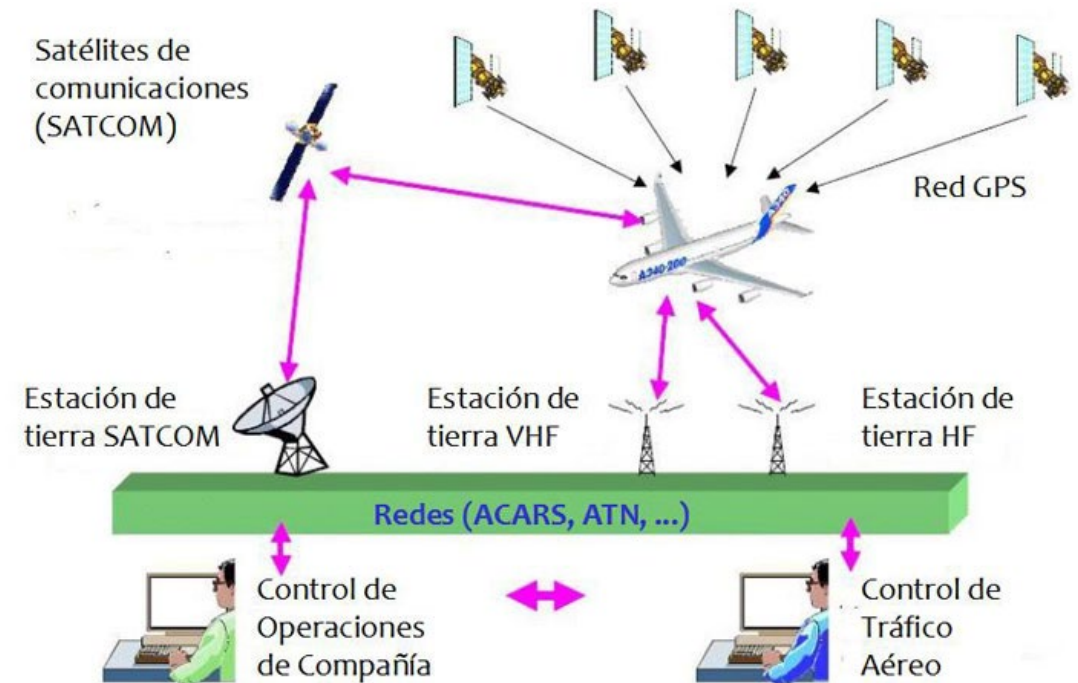
Origin of Section 10.1 Use of aeronautical fixed service and public Internet communications:

Annex 3, Appendix 10, Section 2, which is included here in its entirety, with the following change:

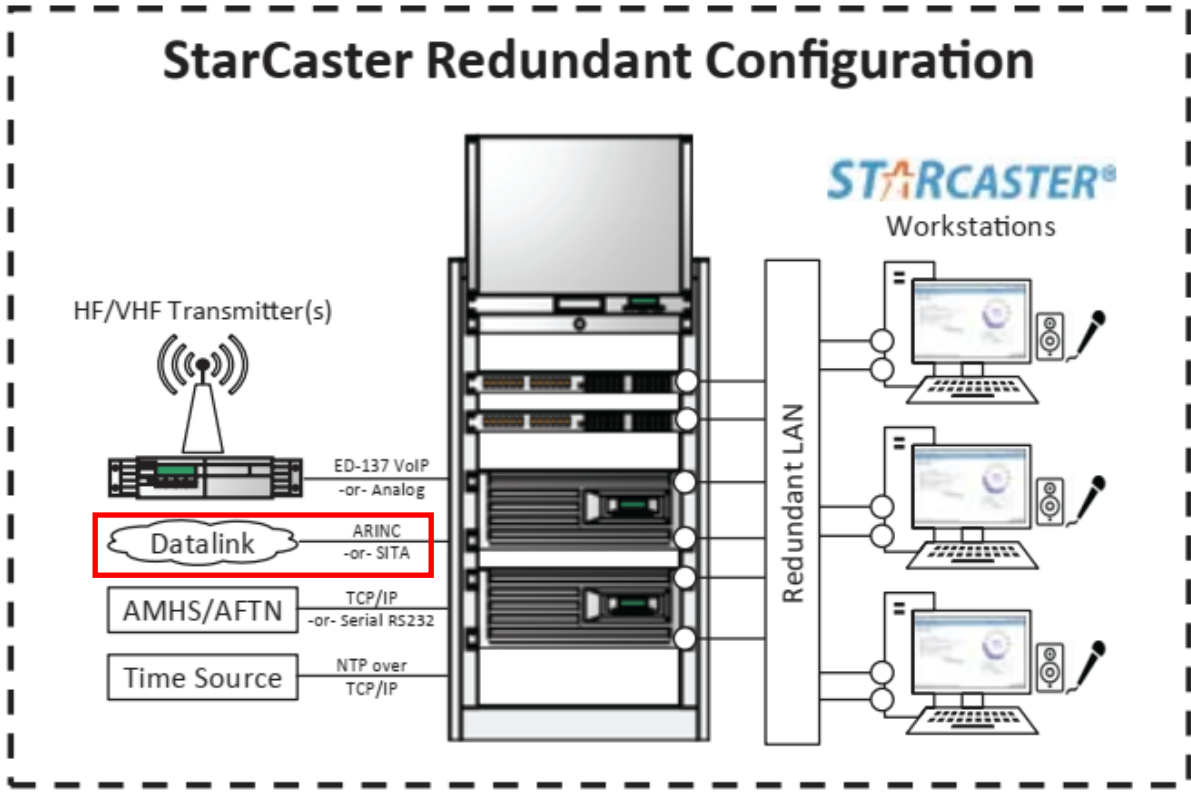
- a) paragraph 2.2.1 is deleted and included in Annex 3 as paragraph 11.2.2.1.
- b) terminology is standardized throughout Section 10.1.2 to use "forecasts issued by WAFCs" (editorial harmonization; in the new text "forecasts issued by WAFCs").

## Origin of Section 10.2 Use of aeronautical mobile service communications:

Annex 3, Appendix 10, Section 3, which is included here in its entirety, with the following change: relevant references to the chapters and appendices of these PANS are added in 10.2.1.1.



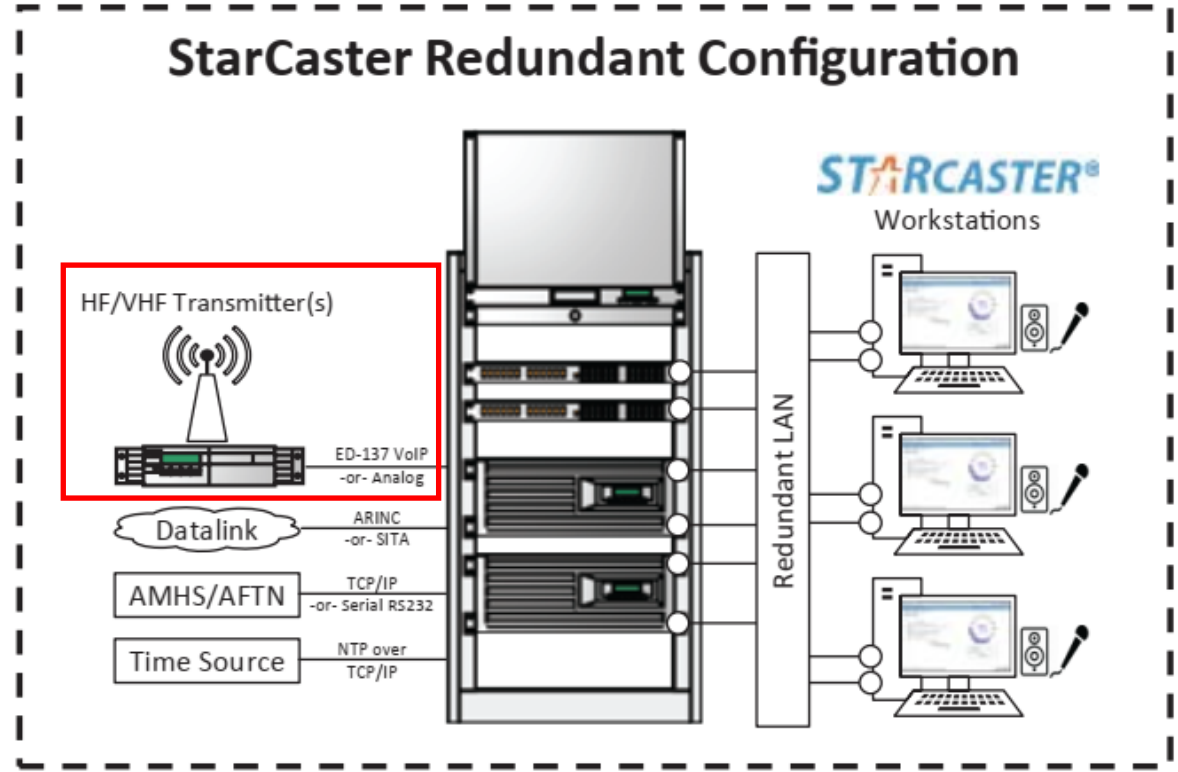
# Origin of Section 10.3 Use of the aeronautical data link service — D-VOLMET:



Annex 3, Appendix 10, Section 4, which is included here in full, without any change.

# Origin of Section 10.4 Use of the aeronautical broadcasting service — VOLMET broadcasting:

Annex 3, Appendix 10, Section 5, which is included here in full, without any change.



02

## IMPACT OF THE INITIAL PROPOSALS ON CHAPTER 10 OF THE PANS MET

## INITIAL PROPOSAL 5

### FURTHER DEVELOPMENT OF THE WAFCs

In all MET-PANS, replace all references to "a WAFC" with "WAFCs".

The proposed amendments allow WAFCs to issue higher-resolution, longer-duration grid-to-altitude and SIGWX forecasts in IWXXM format.

## CHAPTER 10 USE OF COMMUNICATIONS TO EXCHANGE METEOROLOGICAL INFORMATION

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### 10.1.2 ~~Forecasts issued by world area forecast centres (WAFCs)~~ Upper-air gridded forecasts

#### 10.1.2.1 Quality requirements for charts

Where ~~upper-air gridded forecasts issued by WAFCs~~ are disseminated in chart form, the quality of the charts received should be such as to permit reproduction in a sufficiently legible form for flight planning and documentation. Charts ~~received~~ should be legible over 95 per cent of their area.

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#### 10.1.2.3 ~~Heading of bulletins containing forecasts issued by WAFCs~~ Transmission of upper-air gridded forecasts

~~Meteorological bulletins containing forecasts issued by WAFCs in digital form to be transmitted via aeronautical fixed service or the public Internet shall contain a heading as given in 10.1.1.3.~~ Upper-air gridded forecasts should be transmitted using the aeronautical fixed service or the public Internet using an appropriate gridded data format.

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Gracias!